

# Nature-based Solutions (NbS) Policy Tracker

AN AI APPROACH TO POLICY-MAKING  
FOR ENABLING NBS WORLDWIDE



# Participating Organizations



## **Nature4Climate (N4C)**

Nature4Climate (N4C) is an initiative with 20 participating organizations: UN Development Programme, UN-REDD, UN Environment Programme, Convention on Biological Diversity, International Union for Conservation of Nature, Birdlife, Youth4Nature, Conservation International, Environmental Defense Fund, The Nature Conservancy, Wildlife Conservation Society, Woodwell Research Center, World Business Council for Sustainable Development, World Resources Institute, WWF, We Mean Business, Food and Land Use Coalition, Global Mangrove Alliance, Clean Cooking Alliance, and Re:wild (formerly Global Wildlife Conservation).

Nature4Climate brings together organizations around the world in a joint effort to drive investment in and action on nature-based solutions (NbS). It does this by catalyzing partnerships between governments, civil society, businesses, and investors. Its work includes advocating for and demonstrating the breadth and untapped potential of better management of land activities; highlighting success stories of meaningful nature and climate action around the world; facilitating dialogue around nature-based solutions; sharing scientific knowledge; and providing unbranded communications resources and creative treatments of the subject.



## **Metabolic**

Metabolic is a systems change agency striving to transition the global economy to a fundamentally sustainable state where people and nature thrive. The agency guides decisionmakers and implements real-world projects that bring ambitious ideas to life.

Metabolic has five core areas of operation. It conducts leading research, develops future-facing strategies, builds software tools, scales impactful ventures, and empowers communities on the ground.

Headquartered in Amsterdam, Metabolic has an international and interdisciplinary team. The circular economy is at the heart of its work. It has developed a suite of approaches that allows it to quickly map a system (whether a place, company, or sector), understand how it functions, and identify where interventions can make the greatest impact.





## Arboretica

Arboretica empowers organizations to make smarter, impactful decisions by uncovering meaningful insights from the world's public data. Combining automated open-source intelligence with expert analysis, Arboretica extracts and prioritizes the information needed – and only that – to accelerate decisionmaking and streamline work processes. Arboretica has been trusted by world-leading institutions, NGOs, and corporations in Europe, the U.S., and China to drive impactful actions in environmental analysis, policy research, industry intelligence, and consumer analytics, using customized AI solutions.



## Open Earth Foundation

Open Earth Foundation is a California-based nonprofit creating and deploying open-source digital systems and solutions for a thriving planet. Open Earth harnesses three core approaches to enhance planetary resilience: emerging digital technologies, collaboration and open platforms, and systems thinking. Open Earth acts as the umbrella institution holding both the legal foundation and the lab, which drives the organization's systems research and deployment programs, including software development, endowment, and network.

### Authors:

**Anne de Valença** (*Metabolic*)  
**Beatrice Marsili** (*Arboretica*)  
**Chris Zganjar** (*Nature4Climate*)  
**David Schriever** (*Metabolic*)  
**Elise Eijs** (*Metabolic*)  
**James Lloyd** (*Nature4Climate*)  
**James Zhang** (*Arboretica*)  
**Julie Phillips** (*Metabolic*)  
**Leen Felix** (*Metabolic*)  
**Louisa Durkin** (*Open Earth Foundation*)  
**Patricia Da Matta** (*Nature4Climate*)

### Reviewers:

**Breanna Lujan** (*Environmental Defense Fund*)  
**Beatriz Granziera** (*The Nature Conservancy*)  
**Constanza Prieto Figelist** (*EarthLaw*)  
**Eva Gurria** (*UNDP*)  
**Kaiyang Xu** (*Arboretica*)

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## ● EXECUTIVE SUMMARY ●

The world is at an unprecedented moment. We have the opportunity to avoid and reverse much of the human-driven damage to the climate and biodiversity—but only if we act now. Nature is our source of life: it provides the foundation for nearly everything we value. Yet nature itself is not being properly valued—or protected—by our economic and political systems. The goals of the Paris Agreement cannot be achieved without reversing nature loss. In addition, a transition to a net-zero, nature-positive economy that regenerates rather than degrades our environment can simultaneously address the interconnected crises of climate change, land degradation, and biodiversity loss. This will also provide long-term benefits for food, health, and wellbeing, and increase resilience to natural—and climate-change-driven—impacts.

**There is no net zero, resilience, or adaptation to climate change without nature-based solutions (NbS).** NbS are powerful instruments, which not only provide climate mitigation and adaptation benefits, but also increase biodiversity, strengthen ecosystem services, including food, health, and water security, and help sustain and support livelihoods (Cohen-Sacham et al., 2016). To harness the potential of NbS in providing these benefits, we must act now and respond quickly with effective solutions and strong international commitment across all levels of governance. This requires strong national policy frameworks, financial mechanisms and structures that enable the sharing of knowledge, best practices, and skills, helping to build capacity at a local level where it is most needed. National policies are part of the ambition loop that needs to be boosted in order to reach collective progress toward a net-zero, nature-positive future—as are commitments and on-the-ground outcomes. **This report includes NbS-enabling national policy, international commitments, a database full of solutions, and opportunities to boost ambition.**

Support is needed from the international community in building domestic technical support and capacity. **We would like to see new international partnerships to help coordinate knowledge transfer, good governance, and policy development,** and to provide training and programs that foster two-way learning and promote peer exchange networks among policymakers, resource managers, data scientists, and producers alike. This policy data will be integrated into the upcoming [Naturebase platform](#) by Nature4Climate (N4C), which aims to help scientists, practitioners, policymakers, and experts enact nature's full transformative potential with science-backed data on nature's pathways to mitigate and adapt to climate change across every region of the planet.

### The What

The NbS Policy Tracker is the world's largest global database of public policies that facilitate the delivery of crucial NbS solutions. The types of policies included in this report are legislation (laws or constitutions), subsidies, and strategies and plans with budgets. Collected in the database are policies that enable NbS. In addition to the policy database, there is an assessment of selected NbS-related international commitments reported in the Nationally Determined Contributions (NDCs) for climate mitigation, the National Adaptation Plans (NAPs) for climate adaptation, and the National Biodiversity Strategies and Action Plans (NBSAPs) for nature action.

### The How

This report presents an updated and expanded database for the NbS Policy Tracker, launched in [2021](#) at the occasion of the UN Climate Change Conference CoP 26. Artificial Intelligence (AI) techniques were used to gather public policies from countries across the globe. This year's NbS policy database was expanded to include 257 more policies to arrive at a total of 462, of which 55 policies were published in French. Sixty-six new countries were added this year, expanding the total number of countries covered to 144. This second edition of the NbS Policy Tracker features a mapping of NbS-relevant targets in 31 countries' international nature and climate commitments to the international community and 10 case studies that highlight different policy attributes.

### The Why

The NbS Policy Tracker provides a repository of real-time policies and best practices that can provide decisionmakers with useful lessons and insights to catalyze NbS. In addition, by tracking NbS both in international commitments and in policies, the ambition loop of moving from ambitions towards action was mapped. Furthermore, the identification of critical gaps and potential solutions to address them could raise the ambition of climate and biodiversity policies and their implementation at scale around the world.

This report, which is now available publicly as open-source data for the benefit of the wider community, is an urgent call to accelerate global action to enable NbS as part of a wider transition towards a net-zero, nature-positive economy.



## Case Studies

The report also provides 10 inspiring examples and case studies of how countries are moving beyond international commitments with NbS to national policies and concrete budgets for implementation. For instance, Ethiopia's international climate commitments include NbS, and these ambitions are being realized by national policies such as the Growth and Transformation Plan (GTPII) (2016-2020). According to this plan, around ETB 713.8 billion will be allocated to various measures including NbS, such as forest and land restoration, watershed protection, biodiversity conservation, and community-based land ownership. In Australia, the Oceans Leadership Package (2021-2022) sets out a clear budget of AUD 100 million to protect and restore blue carbon ecosystems, while also creating economic opportunities. Colombia has inspired the world by recognizing rights for nature in its constitutional laws, which have now assigned the Atrato River the status of a legal entity with rights.

This report shows a growth in the implementation of policies to support NbS. Many of these are designed as multidimensional policy interventions balancing competing stakeholders with multiple landscapes to create win-win solutions for natural ecosystems, producers, and communities. But the reward of good governance, which can increase accountability, transparency, and reporting to manage risk across the entire value chain, is that it can help unlock new investment.

It is argued that taking a geospatial and digital-first codified approach to policy design is critical to dealing with this level of complexity. Ensuring the background data sets can talk to each other will mean that decisionmakers will have an easier task. It will effectively help politicians, administrators and project managers to use multiple open-data sources to provide timely insights, transparency, and accountability to many stakeholders nationally and internationally. Only by rapidly scaling this approach, economies can leapfrog into a net-zero, nature-positive development pathway, while improving social equity and livelihoods for the many.

### Lessons learnt that have been illustrated by the NbS Policy Tracker include:

- **Getting enabling policy conditions right**—NbS policies need to take multi-stakeholder approaches to unlock large-scale NbS initiatives in line with the ambition. Policies must facilitate the engagement with local stakeholders and incorporate local traditional knowledge and practices. In fact, 39% of policies reference the importance of Indigenous Peoples and Local Communities, with clear requirements for consultation.
- **Ensuring good governance**—Breaking down silos will enable public institutions involved in resource management decisions to engage in open and transparent processes to balance competing goals and shift the focus of solutions to favor long-term public benefits and sustainability. This year, the analysis included which countries are integrating Natural Capital Accounting (NCA) into policymaking. With 90 countries globally now using NCA, it is an effective way to achieve an alignment behind a wider set of sustainable natural capital outcomes across the whole of government.
- **Focus policy on delivering integrated landscape- or seascape-level approaches**—Operationalizing integrated landscape or seascape approaches is essential to link different ecosystems and their populations, reconcile competing land uses, and create multifunctional landscapes that are good for climate, nature, and people. 33% of policies focus on landscape approaches.



**James Lloyd**  
*Director Nature4Climate*



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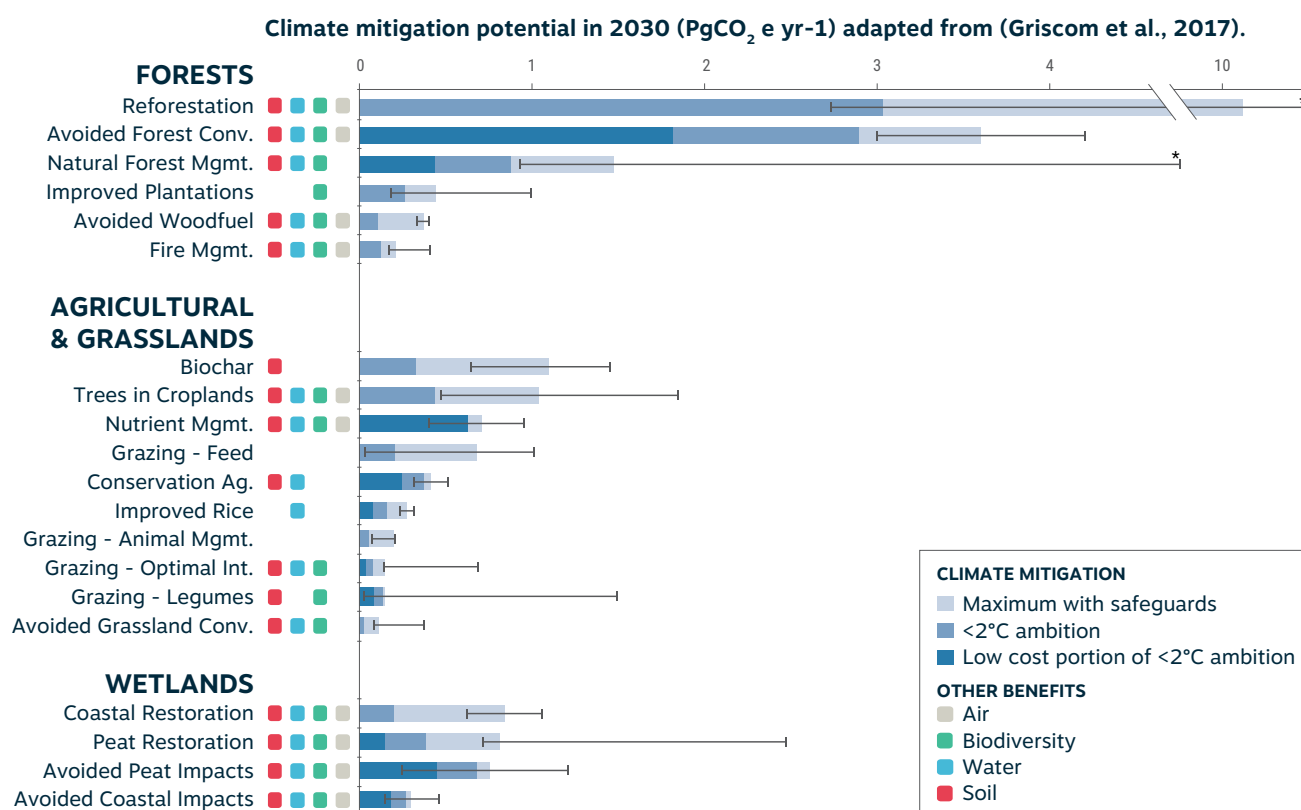
## INTRODUCTION

We've entered the last decade in which it is possible to radically transform the economy in order to address the interconnected crises of nature and climate (IPBES, 2019; IPCC, 2022). Nature-based solutions (NbS) are powerful approaches to tackle both climate and nature goals simultaneously, while also providing socio-economic benefits needed to transition to a net-zero, nature-positive economy (Nesshöver et al., 2017). The climate mitigation potential of nature-based solutions is well documented, along with its co-benefits for air, biodiversity, water and soil (Griscom et al., 2017) (see figure 1). The climate-nature nexus is increasingly important and recognized by the international community as topics that can't be addressed separately but reinforce each other's success (Pörtner et al., 2021).

The UN Environmental Assembly agreed in March 2022 on a [new definition](#) of nature-based solutions as: "actions to protect, conserve, restore, sustainably use and manage natural or modified terrestrial, freshwater, coastal and marine ecosystems which address social, economic and environmental challenges effectively and adaptively, while simultaneously providing human well-being, ecosystem services, resilience and biodiversity benefits" (UNEP, 2022). This definition also recognizes the central role of NbS to include Indigenous peoples

and local communities (IPCL), and to contribute to the 2030 agenda for Sustainable Development (SDGs).

The NbS Policy Tracker was launched last year (2021) by N4C at COP26 and has been expanded this year (2022). The Policy Tracker now includes over twice as many NbS policies in 2022 as in 2021 (462 in total). Only national policies related to NbS are considered. These are categorized into three groups: legislation such as laws, including pre-2016 laws that were amended after 2016, subsidy schemes, and enacted policies—these can be policy documents such as strategies, roadmaps or action plans with a clear budget. Additionally, amendments to existing laws/acts/strategies are included, if applicable. In addition to these policies, the database now also includes NbS in international commitments, such as the Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs) and National Biodiversity Strategies and Action Plans (NBSAPs). The goal of this report is to contribute to boosting the ambition of our collective progress toward the goals of the Paris Agreement by providing examples of how international commitments are translating to actions (i.e. legislations, subsidies, and policies with budgets). The authors of this report understand that there are many factors that lead to effective outcomes



**Figure 1.** Climate mitigation potential of 20 nature-based solutions (NbS), with safeguards for year 2030 (Griscom et al., 2017)



for policy implementation. Although the report looks into the connection between commitment and action in terms of budget and legislation, it does not examine the connection between legislation and on-the-ground outcomes. Instead, a few recommendations are provided with a focus on non-financial support and capacity building, both of which are critically needed to unlock good NbS governance that will enable larger flows of finance and investment.

This report describes the methodology and key insights from tracking NbS in policies and international

commitments of countries worldwide. Aside from acting as a database to discover examples of nature-based solutions, this report includes an analysis of how the ambition loop for NbS is working between national policy and international commitments. The report also includes 10 case studies highlighting how countries are moving beyond international commitments and have integrated NbS into action. The nature-based policies identified—both last year and this year—will be available on the [N4C website](#) and further integrated into N4C's upcoming [Naturebase platform](#).





## NBS POLICY DATABASE

The The Nature-based Solutions policy database includes relevant policies and international commitments that enable the implementation of NbS. Effective government initiatives enacted after 2016 (since the Paris Agreement was signed) were considered for this database, in particular legislation, subsidies and policy documents with budgets. Currently, the NbS policy database includes a total of 462 policies across 144 countries using both an English and a French semantic search (see [Appendix 1](#)). Keyword search through machine learning (see [Appendix 4](#)) was used to detect the policies.

The full NbS policy database is included in Appendix 7. All listed policies were also analyzed through semantic search to identify their application to six criteria for specific policy qualities (see [Appendix 2](#) for details about the criteria). The following insights emerged from analyzing NbS policies for those criteria:

<b>54%</b>	have allocated budgets.	<b>59%</b>	have plans to monitor effectiveness based on best available science.
<b>39%</b>	include Indigenous Peoples and Local Communities.	<b>33%</b>	focus on large landscapes, linking different ecosystems and their populations.
<b>52%</b>	prioritize ecosystem protection either in addition to or in favor of restoration.	<b>46%</b>	of countries have Natural Capital Accounting schemes.
<b>56%</b>	reference the importance of involving stakeholders across society—including local communities, businesses, and government.	<b>12</b>	countries identified have Natural Capital Accounting schemes but no specific NbS policies.

**Natural Capital Accounting** (NCA) refers to the measurement of stocks of natural resources (both renewable and non-renewable) and the flows of benefits they provide. NCA efforts in the public sector are the domain of the United Nations' System of Environmental Economic Accounts (SEEA), an internationally accepted framework for incorporating nature into national accounting systems.

Released in March 2021, the SEEA Ecosystem Accounting (EA) framework is the international statistical standard to organize data about ecosystems and their assets, track changes in their condition, and measure their contribution to the economy in terms of the flow of ecosystem services to different beneficiaries. These are measured in both biophysical and monetary terms and in a spatially explicit manner. The information and statistics generated through NCA can support development planning, monitoring, and reporting, ultimately leading to improved policy and decision making for better natural resource management.



The policies were also analyzed for their reference to certain NbS categories. Detailed results are shown in Appendix 3. It is worth noting that most policies concern forest-related topics:

**33%** of policies reference natural forest management.

**23%** reference reforestation.

**18%** reference coastal restoration.

**13%** reference avoiding forest conversion.

### Methodology: NbS policy database

The NbS policy database was established using automated policy collection and qualification approaches plus manual validation. Policy collection was done through automated web scraping with algorithms to identify policies enabling NbS of different countries that are published on the internet in English or in French. Policies included were legislation, subsidies, and policy documents with budgets, all enacted since the Paris Agreement in 2016. The semantic search terms used in the web scraping algorithm are attached in Appendix 4. All collected policies were also assessed for topics of interest, publication date, and the six criteria for policy qualification. See [Appendix 2](#) for a detailed description of the six criteria. The policies were consequently validated manually to check for relevance and to gain insights on how to improve the search algorithm. The algorithm demonstrates the potential to further develop the NbS policy database to include more countries, more topics, and more languages in an efficient way. Additionally, there is potential to automatically refresh the database using the applied techniques.



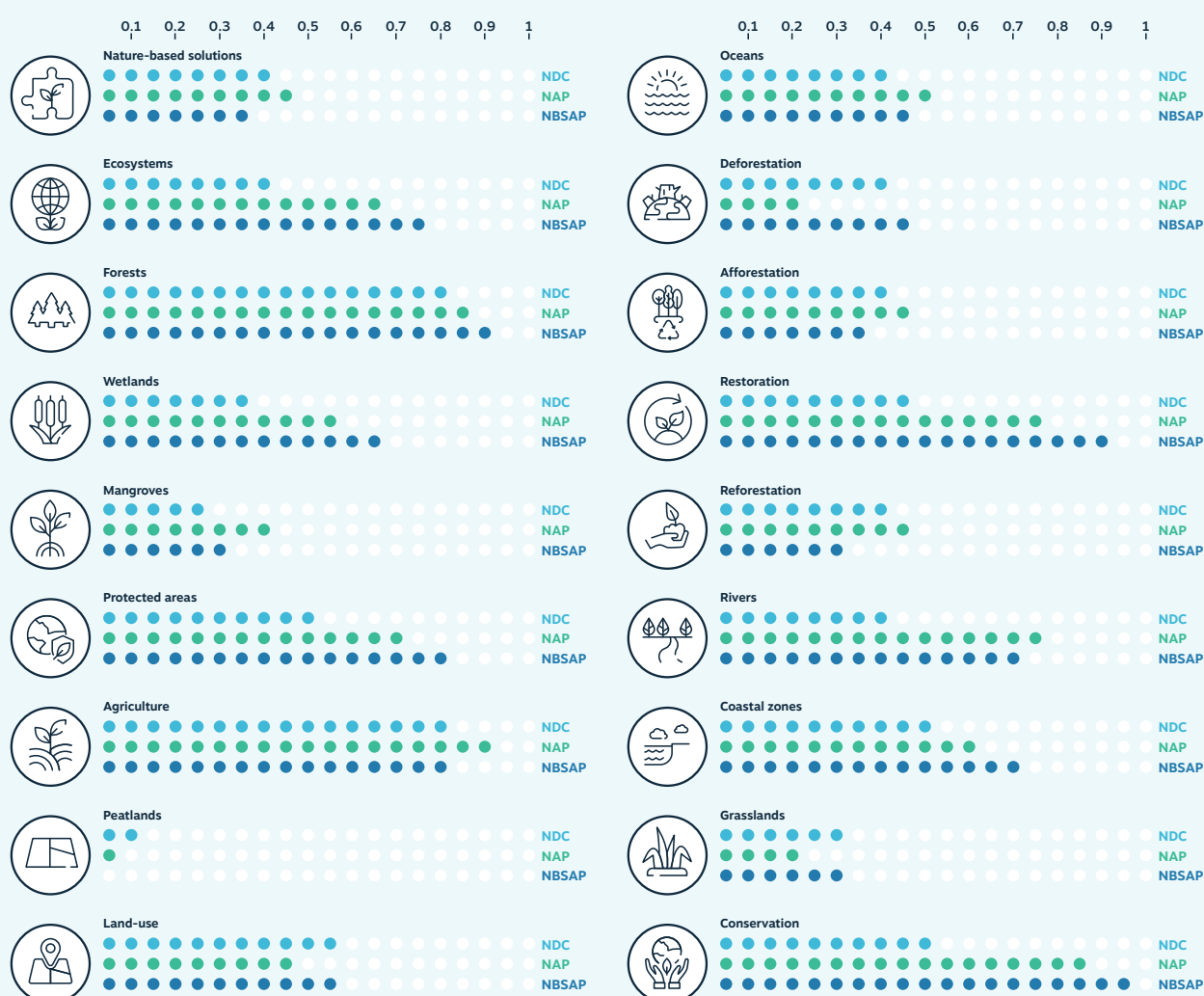


## MOVING BEYOND INTERNATIONAL COMMITMENTS

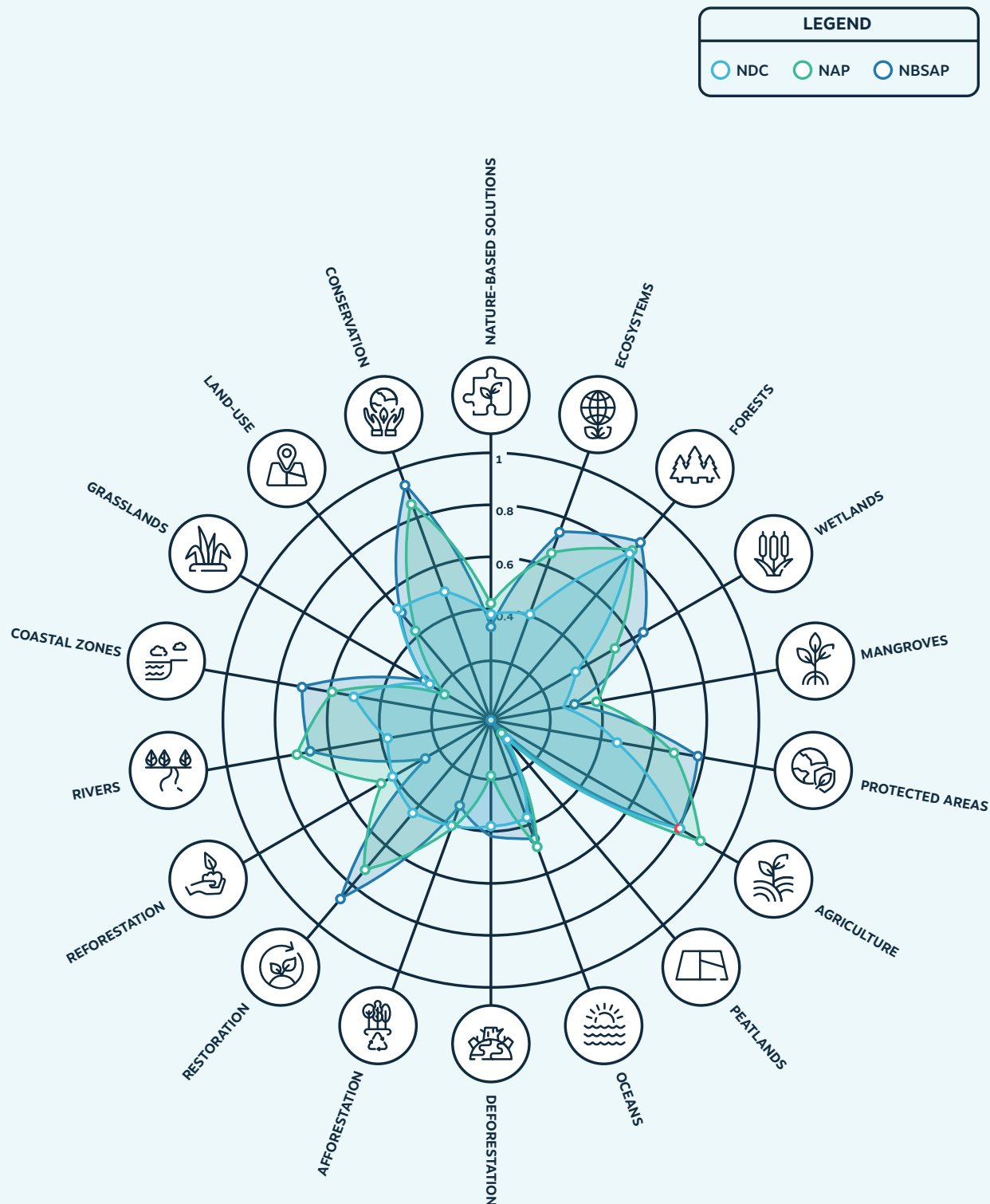
### Methodology: mapping NbS in international commitments

To recognize the inclusion of nature-based solutions (NbS) in international climate and nature commitments, the (updated) Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs) and National Biodiversity Strategies and Action Plans (NBSAPs) of 31 selected parties were reviewed. After reviewing each commitment document, concrete objectives, goals, targets or measures that explicitly refer to 'nature-based solutions' approaches or mention NbS-related topics such as 'ecosystems' or 'restoration' were identified. These topics were based on the methodology used by [WWF \(2021\)](#) to map inclusion of nature-based solutions in NDCs. See [Appendix 6](#) for the full list of 31 examined countries, the data about NbS references in the international commitments and the links to these commitments.

NbS themes that were most commonly mentioned across the selection of international commitments were related to **forests (84%)**, **agriculture (84%)**, and **conservation (76%)**. Notably less frequently mentioned were commitments linked to **peatlands (8%)**, **grasslands (25%)**, and **mangroves (28%)**.



**Figure 2.** Inclusion of key terms related to nature-based solutions that were found within international commitments (NDCs, NAPs, and NBSAPs) for 31 countries. The 31 countries were selected because they had all three international commitments, and they were all listed in English.



**Figure 3.** The spider chart depicts the overlap of included NbS key terms found within international commitments (NDCs, NAPs, and NBSAPs) for 31 countries.



This report also tracked NbS in countries' international commitments to the international community. Using keyword search, the NbS within the following international commitments were identified: Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs), and National Biodiversity Strategies and Action Plans (NBSAPs). The analysis—examining all three international commitments—was carried out for a selection of 31 countries. The countries were chosen based on the public availability of information about all three international commitments. In addition, 10 specific case studies from this list were pulled out to compare the international commitments with the relevant NbS policy. As a result, good examples of increasing ambition can be identified—in other words, how countries are moving beyond pledges and towards taking action.

The full data set with all 31 analyzed countries, links to their international commitment documents, and the identification of NbS in each document is available in Appendix 6.

### Adding Additional English-Language Policies

To further expand the list of policies published in English, the same methodology developed in phase 1 was applied across more recent sources, including English-language reports and global news articles from 2021 and 2022. In addition, two new enhancements were developed on top of the process. Firstly, 62 new search terms were added, expanding the total number of search terms from 25 (in 2021) to 87 (in 2022). See [Appendix 4](#) for all search terms. Secondly, a lookalike modeling process was developed using Natural Language Processing (NLP) algorithms to improve the accuracy of the automated policy search, and the efficiency of policy database development was thus further increased. The improved work process has laid the foundation to continuously expand and update policies with available English-language information on an annual basis.

### Adding New Policies Published in French

The French-language policies were collected and analyzed simulating the methodology used to collect English-language policies. First, the 87 English search terms were translated into French by native French speakers. Then the automated policy search and qualification process was adapted to French and applied to over 27 countries where French is an official language. Finally, the search results were validated by native French speakers and policy experts. As a result, 55 relevant French-language policies from 24 countries were identified.

The French-language policy search has provided additional insights for the NbS policy database development:

- **More comprehensive policies**—55 new French-language policies were identified across 24 French-speaking countries, which is more than double compared to the 22 policies previously identified for those countries using the English search.
- **Deeper insights into Africa**—45 of the French-language policies were from 20 French-speaking countries in Africa, including eight countries with no policies previously identified in the English search. The French-language policy search has added much greater coverage of the NbS policy landscape in Africa.
- **Increased granular view of countries**—The policies identified for French-speaking countries in the English search were mostly high-level policies, such as national development plans or national climate change policies. The French-language policy search has revealed more specific, locally focused policies and funding programs, such as Benin's National Plan for Agricultural Investments and Food and Nutritional Security (Plan National d'Investissements Agricoles et de Sécurité Alimentaire et Nutritionnelle), or Madagascar's Strategy for the implementation of multi-use systems (Stratégie pour la mise en œuvre des systèmes multi usage).
- **Foundation of adding new languages**—the experience from developing the French-language policy search and qualification process has proven the feasibility of adapting the policy search methodology for new languages, in both the automated and the manual part of the process. The work has laid the foundation to add additional languages to the NbS policy database in the future.

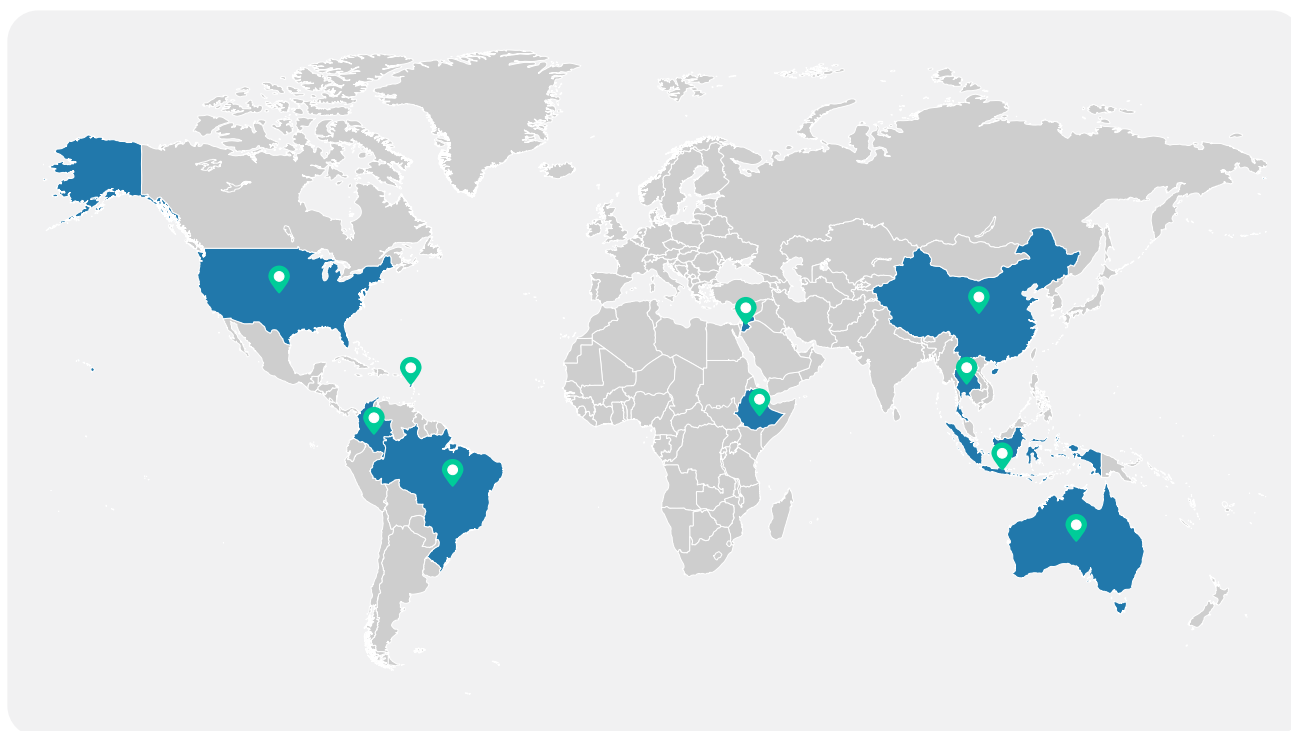


## CASE STUDIES

Nature-based solutions are cost-effective initiatives that are ready to be deployed at scale immediately. Many countries, organizations, and local communities are already taking action and benefitting from these strategies. These case studies are selected to highlight examples of policies enabling the implementation of NbS either through legislation or by providing funds. By creating a database of NbS policies from all over the world, this data set can act as a library of possible action items for other actors to discover.

Ten case studies are highlighted that show that, while at times international commitments increase the ambition of policies, on other occasions policy can catalyze increasing the ambition of international commitments.

Collective progress is moving beyond international commitments and towards action in the form of enacted policies. In this context, the ambition-action loops that enforce climate and nature action are simultaneously examined to identify good practices and further opportunities.



**Figure 4.** Map of the 10 case study countries.



## CASE STUDY 1

# AUSTRALIA



The Oceans Leadership Package includes a budget, is multi-stakeholder and enables Indigenous practitioners to steward the ecosystem. Australia does not have many NDC commitments related to NbS, but it does have ocean-related commitments. This shows that the **ambition of its NDC is bearing fruit as national policy**. On the other hand, **there is no mention of oceans in Australia's NBSAP, an opportunity to increase the ambition of international commitment based on already existing national policy**.

**Policy: Australian Government Oceans Leadership Package (2021-2022)**

### Policy Attributes:

- NbS Indicator keywords: coastal zone, oceans, mangroves, ecosystems
- Criteria keywords: budget, IPLC knowledge, inclusivity
- Includes budget/financial commitment of AUD 100 million from the Australian Government

**Table 1:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions			✓
Ecosystems	✓		✓
Forests	✓		✓
Wetlands			✓
Mangroves		✓	
Protected areas		✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans	✓	✓	
Deforestation			
Afforestation			
Restoration		✓	✓
Reforestation			
Rivers	✓		✓
Coastal zones	✓		✓
Grasslands			
Land-use			
Conservation		✓	✓

## Policy Summary

The Australian Government Oceans Leadership Package was set up in 2021 to help the country further its position as the global leader in sustainable ocean and marine management. This package provided AUD 100 million dollars for ocean protection, of which AUD 30.7 million was allocated to restoring blue carbon ecosystems such as seagrass and mangroves (including four projects in developing countries), AUD 39.8 million to supporting the partnerships and jobs around marine parks, AUD 11.6 million to expanding Indigenous Protected Areas and AUD 18 million to protecting threatened marine species. Thus, this policy is a great example of NbS being implemented (with budget) to enhance blue carbon and create resilience, while also supporting job creation, cleaner beaches, lower bycatch for fisheries, increased fish stocks, better protection of species, and help for coastal and Indigenous communities reliant on the ocean for their livelihoods.

## Link to Australia's International Commitments

Australia has robust international biodiversity commitments through its NBSAPs but does not have a clear linkage to nature-based solutions within its NDC. There is the opportunity to further increase the ambition of Australia's NDC through the inclusion of already enacted and funded legislation such as the Australian Government Oceans Leadership Package (2021-2022).



## CASE STUDY 2

# INDONESIA



Indonesia has extensively integrated NbS into its NDC through quantitative targets, recognizing that NbS are an essential and cost-effective opportunity to enhance climate mitigation efforts, as well as contributing to improving resilience, livelihoods, and biodiversity. A translation from commitments into action is observable, with policies such as FOLU 2030 goals, which focus on spatial planning for forest-positive system change in this sector. **This case study highlights an example of policy written to enhance the protection of intact forest and prevent deforestation through integrated MRV and prioritization approaches.**

**Policy: *Forestry and Other Land Use Net Sink 2030 Goals—Operational Plan***

### Policy Attributes:

- NbS Indicator keywords: forests, land use, peatland, agriculture, restoration
- Relevant criteria: budget, IPLC knowledge, prioritization of protection, inclusivity, science-based MRV, landscape-level intervention
- Includes budget/financial commitment of IDR 239 trillion (requires a combination of national and international public-sector, private-sector, and donor support)

**Table 2:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions	✓	✓	
Ecosystems			
Forests	✓	✓	✓
Wetlands			
Mangroves	✓	✓	
Protected areas	✓	✓	✓
Agriculture	✓	✓	✓
Peatlands	✓		
Oceans	✓		✓
Deforestation	✓		
Afforestation	✓		✓
Restoration	✓		✓
Reforestation	✓	✓	
Rivers	✓	✓	✓
Coastal zones	✓	✓	✓
Grasslands			
Land-use	✓		✓
Conservation	✓	✓	✓

## Policy Summary

The FOLU 2030 Goals outline a strategy for the Indonesian FOLU sector to become a net carbon sink by 2030. Measures include avoiding deforestation, reforestation, restoration, protection, sustainable management of forests, peatland management, and the shift from low to high carbon land-use types. Thus, at its core, this strategy is very NbS-focused. In addition, the strategy makes extensive use of spatial planning relating to the different goals and contains cost estimations for every part of the strategy, most of which will be funded through international agreements. Agriculture is also considered, in the sense that investments will be made in technology to enhance productivity and decrease pressure on forests. The policy focuses on High Conservation Value Forest and High Carbon Stock areas for prioritization and resilience.

## Link to Indonesia's International Commitments

Indonesia's NDC includes nature-based solutions extensively. In the forestry sector, Indonesia has set a target to restore two million hectares of peatland and rehabilitate 12 million hectares of degraded land. The NDC has included a target of reducing FOLU emissions by 17% to 24% by 2030 by reducing deforestation and increasing afforestation and land rehabilitation. The budget is IDR 856 billion of national funding, plus international funding from 2015 to 2019, with an estimated extra need of IDR 4,520 trillion post-2019. Agricultural targets include productivity measures to decrease land-use conversion. The NDC includes an adaptation plan as well, which includes many NbS.



## CASE STUDY 3

# THAILAND



Thailand has been looking towards NbS as a way to protect forest ecosystems while providing social benefits such as increased income and food security. This can be seen in recent legislation changes such as the Community Forest Act. While NbS policies such as these can be linked to Thailand's climate adaptation and biodiversity commitments, the major mitigation potential of NbS is yet to be acknowledged in the NDC. **This case study highlights an opportunity to integrate already existing ambitious NbS policies into international commitments, specifically Thailand's NDC.**

**Policy:** *Community Forest Act B.E. 2562 (passed in 2019)*

### Policy Attributes:

- NbS Indicator keywords: forests, agriculture, land use
- Relevant criteria: IPLC, landscape-level intervention, inclusivity

**Table 3:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions		✓	
Ecosystems			✓
Forests			✓
Wetlands			✓
Mangroves			
Protected areas			✓
Agriculture		✓	✓
Peatlands			
Oceans			✓
Deforestation			✓
Afforestation			
Restoration		✓	✓
Reforestation			
Rivers		✓	
Coastal zones			✓
Grasslands			
Land-use			
Conservation		✓	✓

## Policy Summary

In 2019, the Royal Forest Department established 15,000 registered community forests, which are to be managed, protected and sustainably used by local communities. This development followed the creation of Thailand's Community Forest Act (2019), which gives formal rights to local communities to use community forests. By encouraging communities to develop sustainable management plans together with the government, communities can become more empowered and engaged in the conservation, rehabilitation, management, and sustainable use of environmental resources and biodiversity.

## Link to Thailand's International Commitments

Aside from the Community Forest Act, there were seven other NbS enabling policies identified for Thailand, spanning water management, environmental protection, wildlife conservation, sustainable development, and natural capital accounting systems. Although these policies are already implemented in Thailand, they are not reflected in Thailand's NDCs. As far as increasing ambition to go from commitment to policy and then to positive outcomes is concerned, the option that's easiest to achieve is to include already enacted policies in an NDC in order to contribute to collective progress toward the goals of the Paris Agreement. There are NbS within Thailand's NBSAPs and NAPs—however, there are also other relevant policies that could increase the ambition of these international commitments.



## CASE STUDY 4

# CHINA



Wetlands and wetland protection policies were only identified in 7% and 2%, respectively, of the highlighted policies. Wetlands are crucial for biodiversity, but they are also essential for climate adaptation and resilience. **The Wetland Conservation Law from China is an example of wetland policy that is also specifically highlighted within the ambitious NbS international commitments.**

**Policy: *Wetlands Conservation Law of the People's Republic of China (2021)***

### Policy Attributes:

- NbS Indicator keywords: wetlands, restoration, protected areas, ecosystem, conservation
- Relevant criteria: prioritization of protection, inclusivity, budget
- Includes budget/financial commitment of CNY 10 billion

**Table 4:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions	✓	✓	
Ecosystems	✓	✓	✓
Forests	✓	✓	✓
Wetlands	✓	✓	✓
Mangroves	✓	✓	✓
Protected areas	✓	✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans	✓	✓	✓
Deforestation			
Afforestation			
Restoration	✓	✓	✓
Reforestation			
Rivers	✓	✓	✓
Coastal zones	✓	✓	✓
Grasslands	✓	✓	✓
Land-use			
Conservation	✓	✓	✓

## Policy Summary

On June 1st, 2021, the law on Wetlands Conservation came into effect in China. Delineating 65 articles, this law is a major step in the legalization of wetland protection in China. At its core, the law aims to protect wetlands, their ecological functions and biodiversity. It stipulates the need for measures for the sustainable management, protection, restoration, regulation, and legal liability related to wetlands. Another merit of this law is that it provides protection to wetlands, even if not listed, when meeting the definition stated under the law. The new legislation also recognizes the role of wetlands in mitigation by highlighting the need to enhance the carbon-sink capabilities of wetlands. Furthermore, the law requires a scientific standard to be drafted for restoration, and encourages the participation of public and social organizations in wetland conservation. Not only can these organizations help through providing local knowledge and monitoring, but they also have the right to pursue the legal responsibility of offenders through public interest litigation.

## Link to China's International Commitments

One of the ways in which China wants to achieve carbon peak in 2030 and eventually carbon neutrality in 2060 is through environmental protection. There is a clear recognition of the importance of nature-based solutions in consolidating and increasing ecosystem carbon sinks. NbS involving forests, grasslands, wetlands, seas, soils, and permafrost was said to strengthen ecosystem services and biodiversity conservation, tap potentials for emission reduction, and enhance climate resilience in key sectors and regions.



## CASE STUDY 5

# ETHIOPIA



It is clear that Ethiopia's international climate commitments and one of its major policies, the Growth and Transformation Plan II (GTP II), reflect the same vision. Both refer to NbS as important steps to maintain and improve grass and forest systems, agriculture and livelihoods. **The quantitative NbS targets set out in the climate and nature commitments are supported in their translation to action through allocated budgets in the GTPII. Ethiopia's Growth and Transformation Plan II is highlighted as an exemplary integrated policy that satisfies all of the keyword criteria.**

**Policy: *Growth and Transformation Plan II (GTP II) (2015/16-2019/20)***

### Policy Attributes:

- NbS Indicator keywords: NbS, forestry, agriculture, land use, protected areas, restoration
- Relevant criteria: budget, IPLC knowledge, prioritization of protection, inclusivity, science-based MRV, landscape-level intervention
- Includes budget/financial commitment of ETB 713.8 billion (requires a combination of national and international public-sector, private-sector, and donor support)

**Table 5:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions			
Ecosystems			
Forests	✓	✓	✓
Wetlands			✓
Mangroves			
Protected areas	✓		✓
Agriculture	✓	✓	✓
Peatlands			
Oceans			
Deforestation	✓		✓
Afforestation	✓	✓	✓
Restoration	✓	✓	✓
Reforestation	✓	✓	✓
Rivers	✓	✓	
Coastal zones			
Grasslands	✓	✓	✓
Land-use	✓	✓	✓
Conservation	✓	✓	✓

## Policy Summary

The second five-year Growth and Transformation Plan (GTP II) sets out a path for Ethiopia to become a middle-income country by 2025. The plan covers all economic sectors, with attention for agriculture, natural resources, forestry, and sustainable development at its core. Quantitative targets have been set to increase areas of forest and land restoration, establish protected areas, support farmers, enable community-based land ownership, and increase agricultural productivity. There is a budget of USD 3.5 billion for the agriculture sector, which includes natural resource management, biodiversity conservation, protecting watersheds etc. Furthermore, GTP II will execute the progressive Ethiopian 2011 Climate Resilient Green Economy Strategy, with its own USD 150 billion budget over the next 20 years to integrate it as a cross-cutting target at all levels.

## Link to Ethiopia's International Commitments

Agricultural NbS targets focus on sustainably increasing productivity and a shift from beef to chicken production to avoid further agricultural sprawl. Conservation, restoration, and forestry targets are also included, such as the reforestation and restoration of a total of 15 million hectares. Furthermore, Ethiopia sets food-demand-related targets, such as improved stoves and reduced biomass use to reduce deforestation, and a diet shift from beef to chicken. In general, there is significant overlap between the NDC targets and the GTPII, which clearly reflect the same vision. Wetlands are not mentioned, even though the NBSAP sets specific wetland restoration targets, which could have carbon mitigation benefits as well.



## CASE STUDY 6

# JORDAN



Jordan is a good example of a country where NbS are extensively integrated into the international climate commitments and where ambitions are being translated into concrete measures with allocated budgets, as seen by sectoral plans such as the Green Growth National Plan for the Agricultural Sector. **Yet there is still further scope to include the contribution of NbS to biodiversity commitments such as the NBSAP, to recognize the role of NbS not only in climate outcomes but also in nature outcomes.**

**Policy: *Green Growth National Action Plan: Agricultural Sector (2021-2025)***

### Policy Attributes:

- NbS Indicator keywords: agriculture, nature-based solutions, afforestation, restoration
- Criteria keywords: budget, landscape-level intervention
- Includes budget/financial commitment of JOD 137 million (requires a combination of national and international public-sector, private-sector and donor support)

**Table 6:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions	✓	✓	
Ecosystems	✓	✓	✓
Forests	✓	✓	✓
Wetlands	✓	✓	✓
Mangroves			
Protected areas	✓	✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans		✓	
Deforestation		✓	
Afforestation	✓	✓	✓
Restoration	✓	✓	✓
Reforestation		✓	
Rivers	✓	✓	
Coastal zones	✓	✓	✓
Grasslands		✓	✓
Land-use	✓		✓
Conservation	✓	✓	✓

## Policy Summary

Jordan's Green Growth National Action Plan for the Agricultural Sector (2021-2025) allocates approximately USD 194 million to addressing green objectives, such as enhancing natural capital and climate mitigation and adaptation in agriculture. From these objectives, 14 priority actions have been identified, some of which can also be found in Jordan's NDC. These actions contribute to an environmentally sustainable and socially inclusive agricultural sector. Specific actions involve NbS and have been allocated clear budgets. For example, USD 40 million has been allocated to afforestation programs and USD 6 million will be used for ecosystem restoration to support rural green growth and employment.

## Link to Jordan's International Commitments

The NbS approach is clearly adopted in Jordan's nature and climate commitments to the international community. For example, the NDC (2021) mentions adoption of specific NbS and integrated landscape management for climate mitigation. NbS play an even bigger role in climate adaptation, where nature-based measures are named in the NAP (2015) as one of five types of adaptation measures needing to be implemented under different sectoral programs. Key NbS include restoring forestland and wetlands and sustainable management of ecosystems.



## CASE STUDY 7

# BRAZIL



The Agricultural Plan in Brazil is integrated with emissions reductions, which unifies national goals. Agriculture is one of the main pillars for the Brazilian economy and at the same time one of the main drivers of forest system change. In total, there are nine Brazilian policies in the tracker that include nature-based solutions. **Although forests and agriculture are covered in Brazil's NDC, there are many NbS topics that have not made it into Brazil's NDC but are part of the country's NAP and NBSAP and are very likely within enacted legislation.**

**Policy: *Brazilian Agricultural Plan for Climate Adaptation and Low Carbon Emission (ABC+) (2020-2030)***

### Policy Attributes:

- NbS Indicator keywords: agriculture, forest, conservation
- Relevant criteria: landscape-level intervention, IPLC knowledge

**Table 7: Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments**

Topic	NDC	NAP	NBSAP
Nature-based solutions		✓	✓
Ecosystems		✓	✓
Forests	✓	✓	✓
Wetlands		✓	✓
Mangroves		✓	✓
Protected areas		✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans		✓	✓
Deforestation		✓	✓
Afforestation			✓
Restoration	✓	✓	✓
Reforestation		✓	✓
Rivers		✓	✓
Coastal zones		✓	✓
Grasslands			✓
Land-use	✓	✓	✓
Conservation		✓	✓

## Policy Summary

The Brazilian ABC+ plan is a comprehensive policy plan on climate adaptation and mitigation in agriculture and is a successor to the ABC policy of 2010-2020. The ABC+ is anchored in the National Policy on Climate Change (PNMC), established by Law No. 12187 in 2009. The goal of the ABC+ plan is to promote increased efficiency and resilience of production systems through integrated landscape management and Sustainable Production Systems, Practices, Products, and Processes (SPSABC). While not mentioning nature- or ecosystem-based approaches, certain SPSABC practices rely on nature-based solutions, such as crop-livestock-forestry systems and agroforestry systems. Clear goals and mitigation potentials have been defined for measures such as these. In addition, while the budget for ABC+ has not yet been announced, an estimation based on the last period (2010-2020) was BRL 17 billion.

## Link to Brazil's International Commitments

Brazil's NDC is committed to reducing emissions by 50% by 2030, although what the main sectors are for mitigation actions is unclear. Yet, the NDC does mention the contributions to mitigation and adaptation in agriculture in the previous ABC plan (2010-2020). These contributions from recovering degraded lands, no-till farming, the integration of forest, crops, and cattle breeding, agroforestry, forest planting and other measures are expected to be continued in the renewed Plan ABC+ (2020-2030).



## CASE STUDY 8

# COLOMBIA



Colombia is a leader in biodiversity policy. UNDP Colombia, under the joint UNDP-Swedish Environmental Protection Agency's Environmental Governance Programme (EGP), supported the National Environmental Licensing Authority (ANLA) in developing a National Strategy for the Prevention and Positive Transformation of Conflicts, focusing on improving practices associated with community participation in natural resources management, and boosting the *capacities of communities for conflict management and transformation*. The conflict management strategies enabled citizen participation mechanisms that in turn allowed for innovative policies such as the one highlighted in this case study: legislation recognizing the River Atrato as a legal entity. The Colombian case study is also an example of a country looking beyond its borders for inspiration and to guide its policy decisions.

**Policy:** *The Colombian Supreme Court's historical judgment of the River Atrato as a legal entity (2017)*

### Policy Attributes:

- NbS Indicator keywords: rivers, conservation
- Relevant criteria: IPLC, inclusivity

**Table 8:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions	✓		
Ecosystems	✓	✓	✓
Forests	✓	✓	✓
Wetlands	✓	✓	
Mangroves	✓	✓	
Protected areas	✓	✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans		✓	
Deforestation	✓	✓	✓
Afforestation			
Restoration	✓	✓	✓
Reforestation	✓	✓	
Rivers		✓	
Coastal zones	✓		
Grasslands	✓	✓	
Land-use			✓
Conservation	✓	✓	✓

## Policy Summary

Shortly after the enactment of the Whanganui River Claims Settlement Act 2017 of New Zealand, which recognized the Whanganui River to be a legal person, the Constitutional Court of Colombia declared the River Atrato to be a legal entity with rights of protection, conservation, maintenance, and restoration. This development followed from the movement of Indigenous and local Afro-Colombian communities in the Chocó region, who argued that illegal miners violated the fundamental human rights of the communities living alongside the river, causing extreme degradation of the river, destroying the natural course of the river, flooding the rainforest, and contaminating the river with chemicals. To implement its decision, the Court stated that the rights of the river would be guarded by a river guardian—with one representative from the government and one from the claimant communities, referencing the Te Awa Tupua (Whanganui River) model from New Zealand.

## Link to Colombia's International Commitments

Colombia's NDC sets out to reduce emissions, especially of black carbon, by 51% compared to the 2030 projected emissions, and aims to achieve carbon neutrality by 2050. However, no mitigation targets have any direct link to nature-based solutions. The NAP and NBSAP do mention objectives and goals related to nature-based solutions. For adaptation, one of the main objectives is to manage the impacts of climate change on biodiversity and provision of ecosystem services. The NBSAP goals also follow the same line aiming to maintain protected areas, reduce deforestation rates, restore degraded ecosystems and protect traditional knowledge systems associated with biodiversity. There is potential to further connect the twelve policies identified in the NbS policy data set with Colombia's international commitments



## CASE STUDY 9

# GRENADA



Grenada is taking an integrated approach towards coastal zone management, as shown by recent legislative changes. There is a major focus on NbS such as conservation and management, protection, and reforestation measures in blue carbon ecosystems (e.g. mangroves and seagrass). **Although climate adaptation and biodiversity commitments in the NAP and NBSAP refer to these NbS actions, there is a clear opportunity to include these solutions for mitigation ambitions.**

**Policy:** *Integrated Coastal Zone Management Act (2019)*

### Policy Attributes:

- NbS Indicator keywords: coastal zone, forests, mangroves, wetlands, protected areas
- Relevant criteria: landscape-level intervention, IPLC knowledge

**Table 9:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions			
Ecosystems		✓	✓
Forests	✓	✓	✓
Wetlands			
Mangroves		✓	✓
Protected areas		✓	✓
Agriculture	✓	✓	✓
Peatlands			
Oceans		✓	
Deforestation			
Afforestation		✓	
Restoration		✓	✓
Reforestation		✓	
Rivers			
Coastal zones		✓	✓
Grasslands			
Land-use	✓	✓	
Conservation		✓	✓

## Policy Summary

Under the Integrated Coastal Zone Management (ICZM) Act, coral reefs, seagrass beds, wetlands (e.g. mangroves) and all other coastal ecosystems are encompassed in the term coastal resource, a legal designation that affords them protected treatment. The ICZM Act delineates the rules and restrictions related to human activity around coral reefs and establishes a new authority—the Director of Integrated Coastal Zone Management—under the Ministry of Climate. This Director is responsible for drafting a Coastal Zone Management Plan that establishes standards for management and conservation of coastal resources and, in consultation with the Minister of Climate, can designate any part of the coastal zone as a protected area.

## Link to Grenada's International Commitments

Grenada has allocated clear budgets with regards to its NDC (XCD 2-2.8 billion) and NAP (XCD 702 million). However, while the NDC only mentions general sectors of forest, agriculture, and land use with no concrete measures or targets, the NAP does extensively include NbS. This is reflected in a number of NAP objectives that emphasize strengthening ecosystem resilience whilst providing livelihood options (e.g. by identifying sustainable practices for harvesting and protecting mangroves) and increasing awareness about ecosystem-based adaptation and its benefits for sustainable development and coastal protection. NbS are also evident in the actions within the NBSAP, which include aims to extend forest/mangrove replanting, rehabilitation and restoration programs, enhance management of designated Ramsar sites, maintain protected areas status, and extend forest cover beyond 17%.



## CASE STUDY 10

# USA



There are 26 US policies in the NbS Policy Tracker. Although agriculture is mentioned in the country's NDC, there are components of the Agricultural Improvement Act that include wetlands, which are not mentioned in the international commitment. There is ample opportunity to increase the NDC based on enacted legislation and provide examples for integrated conservation programs.

**Policy:** *Agriculture Improvement Act of 2018*

### Policy Attributes:

- NbS Indicator keywords: agriculture, forestry, wetland
- Relevant criteria: landscape-level intervention, IPLC knowledge

**Table 10:** Mapping of NbS search terms in the country's climate (NDC, NAP) and nature (NBSAP) commitments

Topic	NDC	NAP	NBSAP
Nature-based solutions			
Ecosystems	✓	✓	
Forests	✓	✓	
Wetlands			
Mangroves			
Protected areas			
Agriculture	✓	✓	
Peatlands			
Oceans	✓		
Deforestation	✓		
Afforestation			
Restoration		✓	
Reforestation		✓	
Rivers	✓		
Coastal zones	✓		
Grasslands		✓	
Land-use			
Conservation		✓	

### Policy Summary

The Agriculture Improvement Act is a continuation of previous acts to legally clarify actions up until the fiscal year 2023. These actions include the reform and continuation of agricultural and other programs of the Department of Agriculture and for other purposes. One of the areas of improvement is in conservation. The Act maintains conservation programs including payment incentives for forests, grassland, wildlife, and soil health management, and introduces new programs focused on watershed protection and rehabilitation.

### Link to the USA's International Commitments

The USA's NDC highlights a number of specific NbS, such as climate-smart agriculture, nature-based coastal resilience measures and reforestation. Multiple NAPs have been written for different federal departments. For the Department of Agriculture, NbS are reflected in measures to increase soil and forest resilience and climate-smart practices, contributing not only to adaptation but also to capturing carbon.



## KEY INSIGHTS AND ACTIONS

This section covers key insights from the results from the Policy Tracker regarding scaling NbS action and bringing these results into the UNFCCC Global Stocktake, as well as learnings gained from mapping NbS in international commitments—seeing the ambition loop in action.

### SCALING NBS ACTION

The results provided valuable insights about the integration of nature-based solutions in global policies and local practices. The case studies showed inspiring examples of how countries are already moving beyond commitments, with ambitious NbS policies. The case studies further show how NbS are already applied in policy and practice, and that financial flows are increasingly directed towards NbS. For example, identifying which policies have budgets for NbS can be useful for identifying areas ripe for financial investment. This new database will also feed into N4C's ongoing strategic advocacy and therefore increase the analysis potential through crowdsourcing intelligence from bilateral and multilateral engagement.

Besides more funding and direct investments in NbS, support for capacity building from the international community is key to supporting governments' development of legislative policy, as well as supporting NGOs and the science community with providing evidence for effective NbS laws and practices that are needed to ensure commitments (NDCs, NAPs) are implemented in practice. (See 'Recommendations for Policymakers' section).



### GEOSPATIAL DATA AND THE GLOBAL STOCKTAKE

The climate action community works toward the first Global Stocktake that will conclude in 2023 at COP28. It is key that the capacity building that goes into this effort includes nature and other goals. Instead of a stocktake that is fully focused on climate, it is recommended to focus on capacity building around the Global Stocktake, to ensure not only success at monitoring collective progress toward the three thematic areas of the Paris Agreement (mitigation, adaptation, means of support and implementation) but also explicitly considering the impacts on biodiversity and sustainable development. One way this can be enabled is through spatial data provenance protocols.

In order for the capacity building around the Global Stocktake to have ripple effects that lead to ecological stocktaking, it is recommended to tag data with spatial references indicating whether the data in question is a policy, a commitment, or tracking outcomes (i.e. satellite data). Tagging data with its geolocation can provide opportunities for aggregated insights (i.e. from machine learning (ML) and AI algorithms) about collective progress toward the goals of the Paris Agreement and other global goals that would remain otherwise fragmented. N4C and the Open Earth Foundation are convening a group of professionals at the nature climate nexus to advise on the best approach to developing spatial data provenance protocols with the objective of advising statutory reporting framework development and providing inputs ahead of the spring 2023 technical dialogues in Bonn.

Publicly available data is key for the Global Stocktake to be able to assess collective progress toward the Paris Agreement. The database compiled for this report is publicly available, as well as the semantic search results. In order for the ambition loop of climate and nature action to continue to be moved in the right direction, publicly available data is needed to fuel insights. It is not just the data that should remain publicly available but also the data model, and if insights are aggregated or gaps are addressed using AI or ML, it's important that the algorithm training data is provided.

## INSIGHTS FROM MAPPING NBS IN INTERNATIONAL COMMITMENTS

Continually increasing ambition is key for successful international agreements. This report compares a subset of international commitments (those of 31 countries) with national policy to better understand collective progress toward nature-based solutions. Aside from including a handbook of examples, this report provides insights into opportunities to ratchet up ambition in the loop from international commitment, to national policy, to on the ground action.

### Relatively low number of peatland-, grassland-, and mangrove-related international commitments

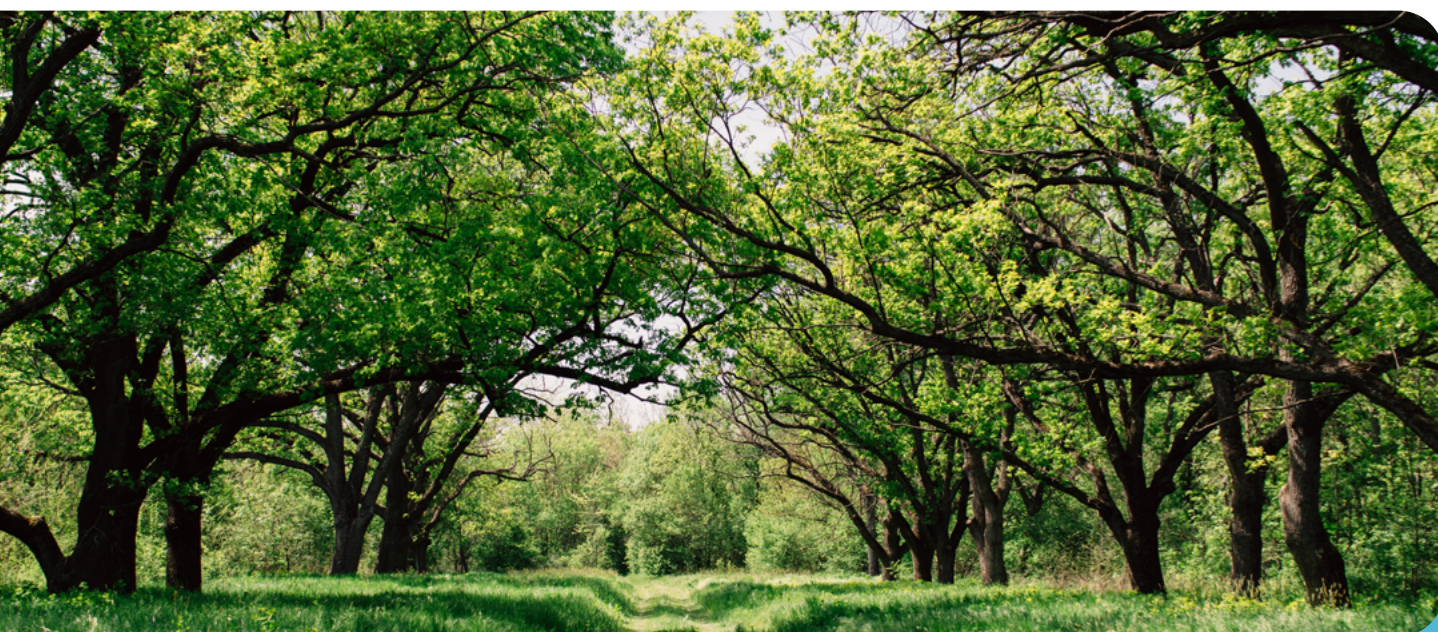
Around one quarter of all human-induced emissions come from agriculture, forestry, and other land-use changes, so it is surprising that grassland and peatland degradation received little attention, particularly given their high potential for emissions reductions. Covering only 3% of the world's terrestrial surface (Yu et al., 2010), drained peatlands cause 5% of the global CO<sub>2</sub> emissions (Wetlands International 2014; Leiffield & Menichetti, 2018). Grasslands cover a fourth of the world's terrestrial surface and also have large mitigation potential (Adams et al., 1990). NbS measures may sometimes overlook grasslands due to the frequent tree-centric narratives involved in restoration activities (Seddon et al., 2021; Perinchery, 2021) and therefore not take full advantage of the potential for climate mitigation and adaptation as well as nature conservation and restoration.

### NbS within different international commitments

Countries' NAPs and NBSAPs referred to NbS much more often and in more detail than NDCs did. For almost all countries, all three international commitments referred to agriculture- and forest-related search terms (84%). NDCs also often referred to land use (55%), conservation (52%), and coastal zones (52%). NAPs referred mostly to conservation (83%), rivers (73%), protected areas (70%), and restoration (70%). NBSAPs referred mostly to conservation (94%), restoration (88%), protected areas (78%), ecosystems (75%), coastal zones (72%), rivers (69%), and wetlands (66%).

### Opportunities to lift up ambition can be identified by examining international commitments alongside national policy

From all 31 countries examined, around two thirds consistently discussed NbS within their NDCs. In two cases, a country's NDCs could increase ambition simply by including already legislated policies. It is often the case that the NBSAPs have more ambitious NbS commitments than the NDCs, which provides another area to boost ambition simply by cross-referencing already existing Rio Convention commitments. Through simplification, clear cross-cutting policies are possible. NbS are integrated by nature, which means they would benefit from being unified throughout multi-level governance. Unifying inherently fragmented data would likely continue to increase ambition of the collective progress. For example, looking at non-state actor data such as subnational and corporate level policy could provide further insights into collective progress toward Rio Conventions.





## RECOMMENDATIONS FOR POLICYMAKERS

Although the NbS Policy Data shows progress, there are still large gaps where the science shows us NbS has the most to offer. The delivery of NbS must be local and context-specific. However, like other areas of climate action, the international community has a role to play in turning its collective ambition into local action. Providing finance is critical. Therefore, non-financial areas, where support is needed and in many cases critical to unlock larger flows of public and private finance and investment into local NbS projects must not be forgotten. Therefore recommendations are focused on the non-financial support and capacity that is needed to accelerate the implementation of effective policies and governance that will help deliver high-integrity and inclusive NbS locally.

**At the international level** efforts must be increased to support countries to develop and implement NbS that help protect intact ecosystems, avoid conversion, and sustainably manage working lands for agriculture, forestry, and aquaculture. Greater co-responsibility must be taken to ensure that efforts and resources help decrease pressures on natural ecosystems, especially from clearing lands for commodities, while also reducing poverty. Supporting the equitable and sustainable development of local communities is critical, providing a net-zero and nature positive pathway to leapfrog dirty and habitat-destroying development while enacting policy reforms to increase transparency and reduce perverse incentives that continue to drive land-use change and degradation of marine areas.

More development finance is critical, including debt relief. However, a dedicated international dialogue is also needed in key forums to share best practices for addressing ambition, efforts for more guidance building upon the IUCN global standard for NbS, the Koronivia Joint Work on Agriculture (KJWA), the ongoing support from the NDC partnership, and the Nature and Climate Leaders Pledge in its implementation of the COP26 Glasgow Commitments are all helpful but still not enough.

It is hoped that the COP27 President's focus on delivery can catalyze the international community to come together to build effective delivery partnerships for NbS that can share knowledge and science and provide technical support, helping national and subnational leaders build new delivery capacity, good governance, and support where it is most needed.

**At the national and subnational levels**, governments can improve the implementation and enforcement of existing policies, reduce inconsistencies, and make decisionmaking processes more inclusive and transparent. New and improved solutions can be effective where governments, civil society, and local communities are able to carry out a needs assessment and understand the economic opportunities for various resource-use options in tandem with measures to secure tenure arrangements, invest in productivity, diversify livelihoods, bolster local institutions, and ensure market access. Good governance will also help trade investments in the emerging nature-positive economy.

The following are specific recommendations for the effective scaling of policies to support NbS to help catalyze the wider system changes that it is hoped will turn ambition into action on NbS, which will drive the transition to a net-zero, nature positive economy.

### A) THE NEED TO TAKE AN INTEGRATED AND LANDSCAPE-SCALE APPROACH TO POLICYMAKING

To effectively implement NbS, countries must meet the needs of Indigenous peoples and local communities and producers and protect natural ecosystems by applying an integrated landscape or seascape approach to design multidimensional policies that balance multiple outcomes for sustainable production, climate benefits, and conservation, where the landscape is interpreted as a geographical space that results from the interaction between social, ecological, economic, and governance processes. Policies must aim to deliver multiple benefits, and monitoring and geospatial data can be collected and reported upon based on this integrated approach.

Similarly, a seascape is an area of the ocean managed for multiple uses, including protection by governments, private organizations, and other key stakeholders working together to manage and conserve the diversity and abundance of marine life and promote human well-being.

This approach to large-scale management can be tailored to any local context following four principles:

- 1. Ensure inclusive, equitable and participatory decision-making processes at all levels:** Solutions should be designed with inclusive participation of local communities, Indigenous Peoples, civil society, the private sector, and all relevant levels of government, including the consideration of local and traditional knowledge and practices.
- 2. Conserve and restore natural ecosystems:** Solutions should conserve natural capital, enhance the provision of ecosystem services from nature, ensure these benefits are used to alleviate poverty, and be analyzed with a long-term lens.
- 3. Create systems that are productive, economically viable, sustainable, low-emission, and resilient to climate change:** Solutions should ensure that producers can implement local best practices to increase the yield, biodiversity, and ecological stability of lands or marine areas, thereby providing resilience to climate change. These practices can be consistent with a variety of approaches, such as nature-based solutions, agroecology, and/or climate-smart fisheries and agriculture, but will need to be flexible and tailored to the specific context and climatic stressors.
- 4. Make quantifiable improvements to the livelihoods and well-being of all social groups:** Solutions should satisfy the basic needs of local residents over the long-term, e.g., food and nutrition security, and enable sustainable livelihood generation. Once basic needs are met and people's vulnerability is reduced, emphasis can be placed on building their capacity to implement measures that enhance long-term resiliency.

Application of an integrated landscape/seascape approach should establish rules and incentives to encourage sustainable resource management, especially secure tenure, to ensure that rights-

holders have the certainty needed to make long-term investments in their lands and territories, and clarity about positive and/or negative consequences for certain resource-management decisions.

Finally, integrated landscape-level solutions should invest in regional and local institutions, infrastructure, and public services to enable market access, information services, and the legal and financial services needed to effectively participate in markets and implement sustainable resource management.

Application of these landscape/seascape-approach principles is especially important to close the implementation gap between existing policies and achieving results for people, nature, and the climate. The cooperation, collaboration, and compromise required to implement solutions via the landscape/seascape approach can break down existing barriers to facilitate increased transparency, trust, and equalization of power between all actors involved. Most importantly, this approach will avoid the pitfall of designing one-dimensional interventions that may generate unintended consequences or limited success, so that large-scale areas of land and seas are conserved and managed for multiple goals, including climate and carbon benefits, food and water provision, biodiversity and habitats conservation, and income generating activities, among others. Similarly, this approach is key for effective climate action, as greenhouse gas mitigation and climate change adaptation actions must be developed in tandem in order to harness their multiple synergies and co-benefits, and avoid negative tradeoffs.

By encouraging the uptake of the integrated landscape/seascape approach, a transformation can take place to create sustainable production systems that are resilient to climate change, include diversified and multi-purpose food sources, and underpin ecosystem health and economically sustainable livelihoods.





## NbS policy at the subnational level: Technical assistance for building participatory land use planning capacity in Liberia

The non-profit group Proforest is working with 19 county districts in Liberia to develop a Participatory Land Use Plan that identifies land suitable for agriculture production and forest for conservation. The 19 county districts are in the Sinoe, Grand Gedeh and River Gee counties in the Southeast of Liberia.

Proforest is identifying and mapping existing land-based concessions, including mining and forestry concessions, and proposed protected areas or proposed Community Forest. A key objective is to ensure that the development of Participatory Land Use Plans informs local decisionmaking about land use in individual districts.

The President of Liberia, George Weah, signed the Land Rights Act into law in July 2018, promising citizens clarity on fundamental issues, including the land beneath their feet. Free, Prior, and Informed Consent (FPIC) of a community is now legally required for any and all land allocations. Local-level land-use

planning is also mandated by law. In addition to FPIC, the government of Liberia has ensured that High Conservation Value (HCV) and the High Carbon Stock (HCS) approaches have been mainstreamed into the requirements for any impact assessment for land use. This ensures potential investors are aware of all social and environmental risk to the land, and the people who rely on it. The process has involved a broad exercise in stakeholder mapping, identification, and analysis, in order to engage the right people and organizations throughout the planning stages.

The validation of the Participatory Land Use Plans at the district and national levels ensures alignment between the Land Rights Act and individual district plans, so local communities are empowered and assured of their land rights and use, and ability to protect and make decisions on their own land and its natural resources.

## B) THE NEED TO INTEGRATE NATURAL CAPITAL ACCOUNTING APPROACHES INTO POLICYMAKING

Countries need robust national data on greenhouse gas sources and sinks from agriculture, land use, and natural ecosystems to include comprehensive, high-quality, and quantitative targets for NbS reporting into the UN Rio Conventions. However, many governments in countries with significant NbS mitigation adaptation and biodiversity potential still have incomplete, outdated, and/or inaccessible national data, especially for the land sector and coastal ecosystems. For example, in assessing national emissions, governments rely on data from various institutions including ministries, the public and the private sector, and civil society organizations, but often this data is either not available, not of the correct quality, incomplete or does not flow systematically because some institutional policies and practices make data-sharing difficult. Information from national monitoring, reporting, and verification (MRV) systems is also needed to track NDC target implementation and raise ambition in successive NDCs, but these systems face similar barriers to national GHG inventories.

Countries also need more information on and methodologies to calculate mitigation co-benefits of adaptation actions for ecosystem-based adaptation actions in the land sector and coastal ecosystems. Additional efforts both by countries and by the international community to scale up the use of Natural Capital Accounting (NCA) approaches can significantly increase the generation of and access to critical information needed to strengthen NbS delivery and its MRV. Integrating natural capital accounting approaches can enhance both target setting and implementation planning. NCA can help address the information gaps to assess the possible GHG emissions reduction contributions of different sectors more accurately with spatially explicit information. NCA can provide valuable data and baselines for target setting and monitoring, especially around ambition – in other words, what is possible to achieve and where. NCA can also contribute towards quantifying the associated co-benefits of emissions reduction and climate adaptation, and biodiversity action planning in the NDCs, NAPs, and NBSAPS, especially as related to livelihood improvement and the provision of a range of ecosystem services through conservation activities.

If data is disaggregated by population characteristics, such as gender and age, these NCA outputs can further contribute to understanding the relationship of vulnerable groups to key ecosystem services and co-benefits, and include related efforts to strengthen the resilience of these groups to expected climate change and biodiversity loss impacts.

There are four specific areas where these synergies between NCA and the UN Rio processes are strongest:

1. In biophysical quantification of co-benefits of different adaptation and mitigation options, which will identify priority locations where those benefits are greatest, and thus where actions can have the greatest return on investment,
2. In assessing the economic value of co-benefits generated by activities and possibly assessing the cost-effectiveness of alternative options, which will help in identifying trade-offs related to different strategies,
3. In the generation of spatially explicit information and maps on vulnerability and adaptation, which will assist the determination of priority geographies where conservation and restoration can provide the most benefits to vulnerable communities,
4. In applying the consistent methodology offered by NCA that follows the UN System of Environmental Economic Accounting. Using those standardized methods for international target setting purposes, where applicable, would not only ensure consistency in data collection, analysis, and reporting, but also provide the government with scientific data to determine what is possible and thus how much ambition is achievable.

Such trustworthy and standardized methods are especially useful if the analysis and reporting needs to be repeated on a regular time interval, as, for example, in the UNFCCC Stocktake. Utilization of NCA methodologies for an NDC can also help fulfill the Paris Agreement's Katowice Guidance on NDCs, which calls for "consistency in scope and coverage, definitions, data sources, metrics, assumptions, and methodological approaches."



## C) THE NEED TO INVEST IN BUILDING DOMESTIC TECHNICAL SUPPORT AND CAPACITY

Capacity building is an ongoing process, thus gaps or needs must be identified and possible solutions explored. Therefore, there is a need to establish a framework to assess progress in capacity-building with clear targets and very specific indicators to guide capacity-building support and reveal the impact of the capacity built. This is also helpful for donors and partners who want to provide targeted support. Opportunities to develop practical skill-sharing through creating and improving tools for capacity building include:

- **Inclusion of all relevant government staff**—both technical and high-level—and institutionalizing data-sharing protocols among them. This is key to ensuring long-lasting impact of project interventions.
- **'Training of trainers' workshops, online training, data clinics, and learning-by-doing**, where the trainees from the sectors are taught through real-life application and specialized training. Theoretical training is not sufficient, and capacity-building should include both soft and hard skills; learning-by-doing with diverse approaches to gaining hands-on experience is informative, builds ownership, and can foster sustainability. Iterative training in new skills is essential and routine engagement in inventory compilation will improve the quality of the data collected and reporting.
- **Development of Awareness, Communication, and/or Engagement Plans** to address existing information and knowledge gaps for increased engagement, participation, coordination, and transparency. Clear communication about the status, trends, and impacts of climate change, biodiversity loss, the overall policy framework, and national priorities for action and reporting are essential to developing policy and good governance based on informed public opinion and coordinated participation.
- **Support to develop legislative frameworks** that enable NbS, including strengthening the institutional structure to guide and manage implementation.
- **Strengthening institutional arrangements** through Memoranda of Understanding and cooperation frameworks. This takes time and conviction and should be made as participatory as possible.
- **Procurement of MRV equipment** for national and sectoral teams and standardization of data collection tools.
- **Engaging in-house sectoral teams to compile data.** This builds capacity within a network for efficiency and accuracy with the data.
- **Developing and implementing a gender mainstreaming strategy.** This is crucial in ensuring the participation of all genders.



## CONCLUSION

An estimated 3.4 billion people have been directly impacted by climate-related disasters (i.e. they lost their home, died or needed emergency assistance) in the last 20 years, due to floods, droughts, tropical cyclones, landslides, and wildfires (UNDRR, 2020). Those impacts can be effectively reduced by the use of NbS, such as the restoration and natural generation of tropical, temperate, and Mediterranean forests and wetlands to address flash floods; the protection of tropical and montane forests, the restoration and protection of grasslands and the use of agroforestry to address droughts; the protection, restoration, and sustainable use of mangroves to address coastal erosion, coastal sea level rise, salt water intrusion, and storm surges associated with cyclones; the restoration, protection and management of montane forests and the restoration of riparian vegetation to address landslides; and the prescribed burning and restoration of forest, sustainable harvesting and thinning of montane forest, and the fire management of grasslands to address wildfires.

NbS will most effectively contribute to overall climate action if they are implemented in the short-term and designed to be ecologically sound and socially equitable to ensure long-term climate benefits over the next century or more. The full benefits of NbS can also take many years to appear. Delivering NbS at increasing levels is going to be one of the most essential yet cost-effective adaptation solutions, in terms of economic livelihoods, human security, and biodiversity protection.

Delayed action in delivering NbS will mean failure to meet the goals of the Paris Agreement and the Global Biodiversity Framework and leave more communities left exposed to loss and damage from climate change and biodiversity loss. If business-as-usual continues and emissions increase as projected from other sectors, climate change itself will gradually reduce the resiliency of some ecosystems, in many cases reducing their ability to sequester and store carbon, accelerated biodiversity loss, and further degrade landscapes and the livelihoods that depend on them.

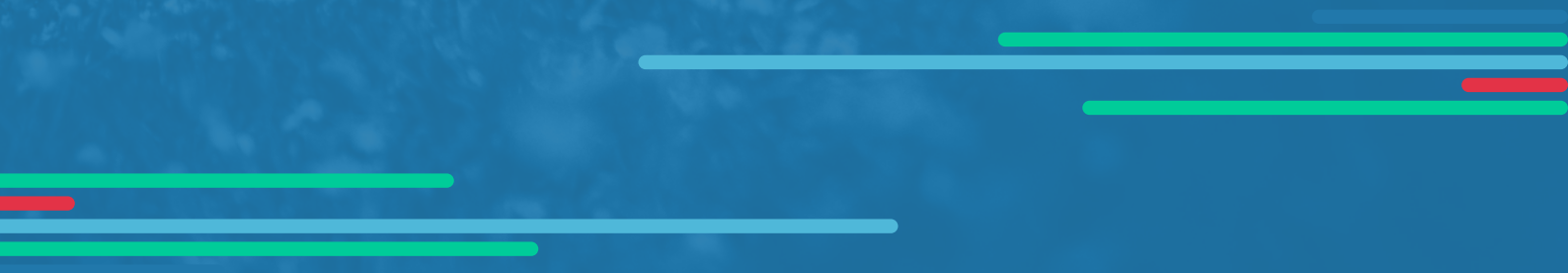
Nature-based solutions thus are crucial to human well-being and adaptation globally; they often represent the only solutions available to these communities in coping with the very real and present impacts of a changing climate.

As such, policy and investment strategies that protect Critical Natural Assets are essential for sustaining human well-being and securing Earth's life support systems for all humanity. Prioritizing them would mark a critical step forward in narrowing the current mitigation and adaptation gaps.

This study includes 144 countries that responded by creating policies to facilitate the delivery of nature-based solutions. However, a lack of finance and capacity are major limitations to more countries following them. It is to be hoped that an increased focus at COP27 on the delivery of climate solutions will mean that a plan can be unlocked for helping countries access the technical assistance and capacity needed to ensure the inclusive and integrated policymaking that will enable the delivery of NbS at scale.

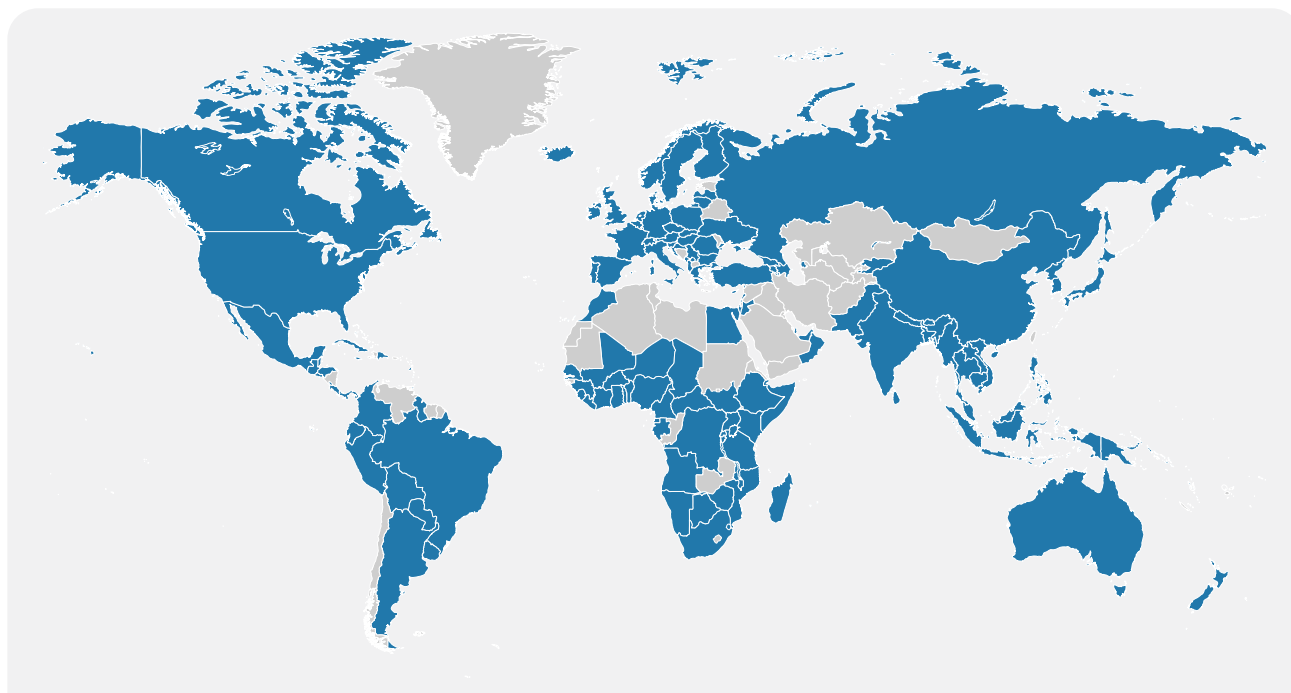


# Appendix











## 1. NBS POLICY DATABASE - COUNTRIES WITH NBS POLICIES IN CURRENT DATABASE



- |                                    |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| • Albania                          | • Denmark                          | • Latvia                           | • Russian Federation               |
| • Angola                           | • Djibouti                         | • Lebanon                          | • Rwanda                           |
| • Antigua and Barbuda              | • Dominica                         | • Liberia                          | • Saint Kitts and Nevis            |
| • Argentina                        | • Dominican Republic               | • Lithuania                        | • Saint Lucia                      |
| • Australia                        | • Ecuador                          | • Luxembourg                       | • Saint Vincent and the Grenadines |
| • Austria                          | • Egypt                            | • Madagascar                       | • Senegal                          |
| • Azerbaijan                       | • El Salvador                      | • Malaysia                         | • Serbia                           |
| • Bahamas                          | • Equatorial Guinea                | • Maldives                         | • Seychelles                       |
| • Bangladesh                       | • Eswatini                         | • Mali                             | • Singapore                        |
| • Belgium                          | • Ethiopia                         | • Mauritius                        | • Slovakia                         |
| • Belize                           | • European Union                   | • Mexico                           | • Slovenia                         |
| • Benin                            | • Fiji                             | • Micronesia (Federated States of) | • Solomon Islands                  |
| • Bhutan                           | • Finland                          | • Montenegro                       | • Somalia                          |
| • Bolivia (Plurinational State of) | • France                           | • Morocco                          | • South Africa                     |
| • Botswana                         | • Gabon                            | • Mozambique                       | • Spain                            |
| • Brazil                           | • Georgia                          | • Myanmar                          | • Sri Lanka                        |
| • Brunei Darussalam                | • Germany                          | • Namibia                          | • Sweden                           |
| • Bulgaria                         | • Ghana                            | • Nauru                            | • Switzerland                      |
| • Burkina Faso                     | • Greece                           | • Nepal                            | • Tajikistan                       |
| • Burundi                          | • Grenada                          | • Netherlands                      | • Thailand                         |
| • Cambodia                         | • Guatemala                        | • New Zealand                      | • Timor-Leste                      |
| • Cameroon                         | • Guinea                           | • Niger                            | • Togo                             |
| • Canada                           | • Guyana                           | • Nigeria                          | • Trinidad and Tobago              |
| • Central African Republic         | • Honduras                         | • Nigeria                          | • Turkey                           |
| • Chad                             | • Hungary                          | • Norway                           | • Uganda                           |
| • China                            | • Iceland                          | • Oman                             | • Ukraine                          |
| • Colombia                         | • India                            | • Pakistan                         | • United Arab Emirates             |
| • Comoros                          | • Indonesia                        | • Panama                           | • United Kingdom                   |
| • Congo                            | • Ireland                          | • Papua New Guinea                 | • United Republic of Tanzania      |
| • Costa Rica                       | • Israel                           | • Paraguay                         | • United States of America         |
| • Cote d'Ivoire                    | • Italy                            | • Peru                             | • Uruguay                          |
| • Croatia                          | • Jamaica                          | • Philippines                      | • Vanuatu                          |
| • Cuba                             | • Japan                            | • Poland                           | • Viet Nam                         |
| • Cyprus                           | • Jordan                           | • Portugal                         | • Zimbabwe                         |
| • Czech Republic                   | • Kenya                            | • Qatar                            |                                    |
| • Democratic Republic of Congo     | • Kiribati                         | • Republic of Korea                |                                    |
|                                    | • Lao People's Democratic Republic | • Romania                          |                                    |

## 2. NBS POLICY TRACKER - POLICY CRITERIA

CRITERIA 1	CRITERIA 2	CRITERIA 3	CRITERIA 4	CRITERIA 5	CRITERIA 6
 <b>Budget</b>	 <b>IPLC Knowledge</b>	 <b>prioritization of protection</b>	 <b>Inclusivity</b>	 <b>Science-based MRV</b>	 <b>Landscape-level intervention</b>
Description					
The policy has a clearly allocated budget.	The policy includes Indigenous Peoples and Local Communities (IPLC) in establishment, maintenance, monitoring, and budget.	The policy interventions prioritize avoidance of destruction of intact ecosystems.	The policy includes whole-of-society involvement: businesses, local community, etc. involved in the NbS.	The policy includes a monitoring plan and Key Performance Indicators (KPIs) based on best available science for the NbS.	The policy emphasizes landscape level interventions considering different spatial scales.
Semantic Search Terms					
Budget, \$	Indigenous, tribe, IPLC, traditional indigenous knowledge, involvement of traditional land holders	Protect, avoid, remain, avoid/prevent destruction	Societal challenges, stakeholders, company, business, community	Monitoring, reporting, verifications (MRV), indicators, KPIs, measurement, science	Landscape, spatial scale

### CRITERIA 1

#### **BUDGET**

#### Policies with an allocated budget.

Current NbS funding is insufficient and estimates show that there will be a funding gap for NbS of up to 4.1 trillion USD by 2050 (Dasgupta, 2021). Reallocating finances and subsidies toward NbS is essential to fill this gap (Cornelius & Pérez-Cirera., 2021). According to the European Commission, funding pathways for NbS are complicated due to their cross-cutting political nature (European Commission, 2020). Examples of where NbS funding can be designated are: data collection, restoration, and monitoring (i.e. weather stations). When reliable, long term NbS funding is achieved, it is easier to leverage other financing opportunities (Cornelius & Pérez-Cirera., 2021). Therefore, legislation that provides funding for protecting natural capital and ecosystem services are essential.



## CRITERIA 2



### IPLC KNOWLEDGE

#### **Policies that include Indigenous Peoples and Local Communities (IPLC) in establishment, maintenance, monitoring, and budget.**

Science is coalescing with traditional knowledge. Climate science should be inclusive of various knowledge systems. Indigenous Peoples have been stewards of nature for millenia. IPLCs, making up less than 5% of the world population, protect 80% of biodiversity across forests, deserts, grasslands, and marine environments around the globe (World Wildlife Fund [WWF], 2020). NbS that have a proper structure and are based on science and/or traditional knowledge safeguard the survival of existing ecosystems and livelihoods, being key to preserving these environments. Ensuring that policies are appropriate to local context, considerate towards traditional knowledge and co-designed alongside knowledge holders improve the success of NbS (Cohen-Shacham et al., 2016). Inclusive governance has proven to be an indicator of success for NbS, especially in climate-vulnerable areas (Cornelius & Pérez-Cirera, 2021; Seddon et al., 2021; Townsend et al., 2020).

## CRITERIA 3



### PRIORITIZATION OF PROTECTION

#### **Policy interventions that prioritize avoidance of the destruction of intact ecosystems.**

The most effective NbS for climate are specifically designed to enhance and/ or protect biodiversity and support healthy and resilient ecosystems (Seddon et al., 2021). The mitigation hierarchy for nature conservation, which prioritizes environmental intervention on preference for the environment includes 1) avoid, 2) minimize, 3) remediate, and 4) offset (Arlidge, 2018). NbS that avoid impact have proven to be more reliable, more effective ecologically, and more likely to result in a no-net-loss outcome than restoring damaged territories (Chausson et al., 2020; Lindenmayer et al., 2017; Watson & Ventor, 2017). Such NbS are at times also the most cost effective (Cross Sector Biodiversity Initiative, 2015). When it comes to drafting policies, prioritizing avoidance might mean protecting existing biodiversity, clear guidance on critical biodiversity areas, and setting aside areas of high societal value (Arlidge, 2018).

## CRITERIA 4



### INCLUSIVITY

#### **Policies that include wide areas of involvement: businesses, local communities, NGOs, governments, etc. to address societal challenges.**

Promoting multi-stakeholder involvement and engagement enables meaningful partnerships between public and private stakeholders within a landscape. Together, these partnerships contribute to the implementation of NbS with a joint, long term vision. Multi-stakeholder involvement can also enhance connectivity, biodiversity and carbon sequestration, whilst also addressing societal challenges (such as equal benefit distribution among relevant actors) (Cornelius & Pérez-Cirera, 2021). Including stakeholders in NbS policy design and implementation also ensures inclusion of those living near the affected area, and helps NbS practitioners enable context-appropriate solutions and objectives, as well as mobilize diversified funding. NbS policies have frequently provided services for governments and communities distant from the implementation site, but including many local stakeholders leads to effective NbS outcomes (CohenShacham et al., 2019). Additionally, as NbS can benefit a wide range of sectors, policies that include local stakeholders can help secure different types of funding for joint initiatives (Cornelius, & Pérez-Cirera, 2021). Furthermore, stakeholders can provide additional input on potential outcomes of NbS (e.g., between ecosystem services and society). This input from stakeholders can support practitioners in determining NbS which are context appropriate and can help establish impact assessment objectives (Dumitru & Wendling, 2021).

## CRITERIA 5

### SCIENCE-BASED MRV

#### Policies that include a monitoring plan and Key Performance Indicators (KPIs) based on best available science for the NbS.

Within NbS policy design and implementation, scientific evidence is used for setting targets, planning, governance, and coherence across policy goals (Chausson et al., 2020). A lack of clear definitions, guidelines, metrics, and methodologies to track, quantify, and value NbS can substantially restrict the development and financing of NbS (Swann et al., 2021). For NbS to be sustainable long-term, policy should include assessment criteria addressing the efficacy and effects of intervention (McShane & Wells, 2004). Successful monitoring and assessing can be achieved by creating a monitoring and evaluation plan for the entire duration of the project, which allows for iterative learning and enables adaptive management (International Union for Conservation of Nature [IUCN], 2020). Using appropriate performance indicators provide credible evidence on achievements and outcomes (Dumitru, & Wendling, 2021), since identified, benchmarked, and periodically assessed KPIs (IUCN, 2020) help to measure impacts and track the progress of a certain NbS against national and international commitments (Cornelius & Pérez-Cirera, 2021; IUCN, 2020). Plans for NbS data collection encourage time series comparison for effective and impactful measurement of KPIs (Dumitru & Wendling, 2021, Calliari et al. 2019).

## CRITERIA 6

### LANDSCAPE-LEVEL INTERVENTIONS

#### Policies that emphasize landscape level interventions considering different spatial scales.

NbS can range greatly in scale (Dumitru & Wendling, 2021). The IUCN (2020) reports that current NbS projects are not large enough in scale. This affects the ability of the project to mediate upstream and downstream relationships, dependencies, and benefits (Cohen-Shacham et al., 2016). Considering a landscape (the landforms and the people who inhabit it) and building NbS with this scale in mind allows for consideration of larger ecological processes and interactions (Selman, 2006), and provides spatial information for effective NbS design (Albert et al., 2020). NbS projects should therefore be upscaled (to the level of a landscape) whenever possible (Cohen-Shacham et al., 2016). Scaling up NbS to the landscape scale also increases the potential to enhance climate mitigation, resilience, and adaptation as well as improve the lives of local residents and address biodiversity loss (Cornelius, & Pérez-Cirera, 2021). Lastly, NbS design is informed by the landscape's features, scale, and community members finding synergies between the economy, society, and ecosystem (IUCN, 2020a).



### 3. NBS POLICY TRACKER - NBS TOPICS INCLUDED IN POLICIES

Category	Number of Policies	Percentage
Natural forest management	152	33.0%
Reforestation	108	23.3%
Coastal restoration	82	17.7%
Avoid forest conversion	60	13.0%
Grazing	58	12.5%
Forest Reforestation	58	12.5%
Community Conservation	55	11.9%
Deforestation	54	11.7%
Improved plantation	54	11.7%
Trees in cropland	49	10.6%
Avoided grassland conversion	40	8.6%
Mangroves	39	8.4%
Biochar	33	7.1%
Avoided coastal impact	33	7.1%
Wetland protection	32	6.9%
Natural Climate Solutions	30	6.5%
Feed	26	5.6%
Conservation Investment	26	5.6%
Peat restoration	25	5.4%

Category	Number of Policies	Percentage
Carbon Sink	23	5.0%
Conservation agriculture	12	2.6%
Conservation Technologies	12	2.6%
Nutrient management	10	2.2%
Avoided peat impact	9	1.9%
animal management	8	1.7%
Wetlands	8	1.7%
Soils	7	1.5%
Conservation Corporations	7	1.5%
Fire management	6	1.3%
Improved rice	6	1.3%
Cover Crops	6	1.3%
Legumes	4	0.9%
Avoided woodfuel	3	0.6%
Agricultural Carbon	2	0.4%
Mangroves,Deforestation	1	0.2%
Regenerative Agriculture	1	0.2%
Optimum intensity	1	0.2%

## 4. NBS POLICY TRACKER - SEARCH TERMS 2022

Ecosystem	Category ( <i>PNAS, 2017</i> )	Search terms
Forests	Forest Reforestation	Natural pathway
		Forest regeneration
		Commercial plantations
		Native cover type
		(connect) fragmented forests
	Avoid forest conversion	Reduced-impact logging
		Extended harvest cycles
		Subsistence agriculture
		Deforestation emissions
	Natural forest management	Forestry
		Biodiversity conservation
		Forest degradation
		Reduced-impact logging
		Maximum mitigation potential
		Biophysical warming
		CO <sub>2</sub> fertilization
	Improved plantation	Rotation lengths
		Mapped croplands
		Agricultural intensification
	Avoided woodfuel	Bioenergy
	Fire management	Peat fires
		Savanna fires
		Prescribed fire



Ecosystem	Category ( <i>PNAS, 2017</i> )	Search terms
Agriculture/ grasslands	Biochar	Natural carbon storage
		Soil carb
		Soil carbon sequestration
		No-till agriculture
		Terrestrial carbon sinks
		Aboveground carbon loss
		Anthropogenic greenhouse gas
		Carbon capture and storage (BECCS)
		Bioenergy
	Trees in cropland	Subsistence agriculture
		Habitat for biodiversity
	Nutrient management	Water filtration
		Enhanced soil fertility
	Grazing, feed	Reduced methane emission
	Conservation agriculture	Conservation agriculture
	Improved rice	Dietary shifts
	Grazing, animal management	Reduced methane emission
		Multi paddock grazing
		Manure management
		Concentrated animal feed operations
	Grazing, optimum intensity	Increased soil carbon
		Multi paddock grazing
		Concentrated animal feed operation
	Grazing, legumes	Increased soil carbon
		Pests outbreaks
	Avoided grassland conversion	Shifting diets
		Multi paddock grazing
Wetlands	Coastal restoration	Carbon density
		Vegetated coastal ecosystems
		Rewetting wetlands
	Peat restoration	Enhanced soil fertility
		Reduced peat fire
		Carbon density
		Rewetting wetlands
	Avoided peat impact	Enhanced soil fertility
		No-till agriculture
		Carbon density
		Rewetting wetlands
	Avoided coastal impact	Rewetting wetlands
		Carbon density
	Wetland protection	wetland protection

## 5. OPPORTUNITIES FOR DATABASE EXPANSION

Whereas the first version of the NbS policy tracker explored and confirmed the use of AI in collecting and analyzing policy data, this second version of the tracker continued with AI to expand the database and also added NbS in commitments. Even though the NbS policy database was expanded this year, it's still not an exhaustive list. Besides, this year we only mapped NbS in commitments of 31 countries. This is only a small sample of all countries with published commitments. It is recommended to scale future research to more and preferably all countries. More work is needed to move towards a comprehensive list of relevant NbS policies. We distinguish the following areas to continue improving NbS tracking:

### Expand the Nbs policy database

- Add more languages (aside from English and French) to expand semantic policy searches
- Use automatisisation for regular policy search updates
- Expand manual validation capacity (potentially crowd-sourced) to increase database comprehensiveness

### Diver deeper with mapping NbS in commitments

- Assess the quality of references to NbS key words in commitments
- Assess progress in integrating NbS in updated commitments
- Assess more, preferably all, countries in future research

### Connect with other initiatives to track implementation & outcomes

- Include more policy criteria to score likely effective implementation of policies
- Connect with the WWF Nature Action Tracker to link NbS policies with outcomes for nature
- Collaborate with other tracking initiatives to understand gaps and opportunities for expanding the NbS policy tracker.

### Use NbS tracking insights to monitor global climate action

- Ensure that this NbS open dataset is uptaken by the Global Stocktake of the Paris Agreement (GST) to assess the global progress towards achieving the climate goals.



## 6. NBS IN COMMITMENTS DATABASE - INSIGHTS OF 31 MAPPED COUNTRIES

Whereas the first version of the NbS policy tracker explored and confirmed the use of AI in collecting and analyzing policy data, this second version of the tracker continued with AI to expand the database and also added NbS in commitments. Even though the NbS policy database was expanded this year, it's still not an exhaustive list. Besides, this year we only mapped NbS in commitments of 31 countries. This is only a small sample of all countries with published commitments. It is recommended to scale future research to more and preferably all countries. More work is needed to move towards a comprehensive list of relevant NbS policies. We distinguish the following areas to continue improving NbS tracking:

● Keyword Included

PARTY	COMMITMENTS		NATURE-BASED SOLUTIONS KEY WORDS																	
Party	Commitment link	Commitment	Nature-based solutions	Ecosystems	Forests	wetlands	Mangroves	Protected areas	Agriculture	Peatlands	Oceans	Deforestation	Afforestation	Restoration	Reforestation	Rivers	Coastal zones	Grasslands	Land-use	Conservation
Albania	<a href="https://unfccc.int/sites/default/files/NDC/2022-05/Test_ndc.pdf">https://unfccc.int/sites/default/files/NDC/2022-05/Test_ndc.pdf</a>	NDC	●	●	●	●		●	●			●	●	●	●	●	●	●	●	●
Albania	<a href="https://unfccc.int/sites/default/files/resource/National_Adaptation_Plan_Albania.pdf">https://unfccc.int/sites/default/files/resource/National_Adaptation_Plan_Albania.pdf</a>	NAP	●	●	●			●	●	●			●	●	●	●	●		●	●
Albania	<a href="https://www.cbd.int/doc/world/al/al-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/al/al-nbsap-v2-en.pdf</a>	NBSAP		●	●	●		●	●				●	●		●	●			●
Angola	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20Angola.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20Angola.pdf</a>	NDC		●	●				●						●				●	
Angola	Adressed in NDC	NAP		●	●				●							●	●			●
Angola	<a href="https://www.cbd.int/doc/world/ao/ao-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/ao/ao-nbsap-v2-en.pdf</a>	NBSAP		●	●	●		●	●			●	●	●		●	●	●		●
Armenia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20of%20Re-public%20of%20Armenia%20%202021-2030.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20of%20Re-public%20of%20Armenia%20%202021-2030.pdf</a>	NDC		●	●			●	●				●						●	
Armenia	<a href="https://unfccc.int/sites/default/files/resource/NAP_Armenia.pdf">https://unfccc.int/sites/default/files/resource/NAP_Armenia.pdf</a>	NAP	●	●	●				●										●	
Armenia	<a href="https://www.cbd.int/doc/world/am/am-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/am/am-nbsap-v2-en.pdf</a>	NBSAP		●	●	●	●	●								●				●
Australia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Australias%20NDC%20June%202022%20Up-date%20%283%29.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Australias%20NDC%20June%202022%20Up-date%20%283%29.pdf</a>	NDC		●	●				●		●					●	●			
Australia	<a href="https://www.agriculture.gov.au/sites/default/files/documents/national-climate-resilience-and-adaptation-strategy.pdf">https://www.agriculture.gov.au/sites/default/files/documents/national-climate-resilience-and-adaptation-strategy.pdf</a>	NAP					●	●	●		●			●						●
Australia	<a href="https://www.cbd.int/doc/world/au/au-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/au/au-nbsap-v3-en.pdf</a>	NBSAP	●	●	●	●		●	●					●		●	●			●
Brazil	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Updated%20-%20First%20NDC%20-%20%20FINAL%20-%20PDE.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Updated%20-%20First%20NDC%20-%20%20FINAL%20-%20PDE.pdf</a>	NDC			●				●					●					●	
Brazil	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Brazil%20NAP%20English.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Brazil%20NAP%20English.pdf</a>	NAP	●	●	●	●	●	●	●		●	●		●	●	●	●		●	●
Brazil	<a href="https://www.cbd.int/doc/world/br/br-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/br/br-nbsap-v3-en.pdf</a>	NBSAP	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
Cambodia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/20201231_NDC_Update_Cambodia.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/20201231_NDC_Update_Cambodia.pdf</a>	NDC			●			●	●			●	●	●	●	●	●	●	●	●
Cambodia	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Cambodia_CCCSP.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Cambodia_CCCSP.pdf</a>	NAP	●	●	●			●	●				●	●		●	●		●	●
Cambodia	<a href="https://www.cbd.int/doc/world/kh/kh-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/kh/kh-nbsap-v2-en.pdf</a>	NBSAP	●	●	●	●		●	●			●		●	●	●	●		●	●

PARTY	COMMITMENTS	NATURE-BASED SOLUTIONS KEY WORDS																		
Party	Commitment link	Commitment	Nature-based solutions	Ecosystems	Forests	wetlands	Mangroves	Protected areas	Agriculture	Peatlands	Oceans	Deforestation	Afforestation	Restoration	Reforestation	Rivers	Coastal zones	Grasslands	Land-use	Conservation
Canada	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Canada%27s%20Enhanced%20NDC%20Submission1_FINAL%20EN.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Canada%27s%20Enhanced%20NDC%20Submission1_FINAL%20EN.pdf</a>	NDC	●	●	●	●		●	●	●	●							●	●	●
Canada	N/A	NAP																		
Canada	<a href="https://www.cbd.int/doc/world/ca/ca-nbsap-oth-en.pdf">https://www.cbd.int/doc/world/ca/ca-nbsap-oth-en.pdf</a>	NBSAP		●	●									●						●
China	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/China%E2%80%99s%20Achievements%2C%20New%20Goals%20and%20New%20Measures%20for%20Nationally%20Determined%20Contributions.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/China%E2%80%99s%20Achievements%2C%20New%20Goals%20and%20New%20Measures%20for%20Nationally%20Determined%20Contributions.pdf</a>	NDC	●	●	●	●	●	●	●		●			●		●	●	●		●
China	<a href="https://cset.georgetown.edu/publication/national-climate-change-adaptation-strategy-2035/">https://cset.georgetown.edu/publication/national-climate-change-adaptation-strategy-2035/</a>	NAP	●	●	●	●	●	●	●		●			●		●	●	●		●
China	<a href="https://www.cbd.int/doc/world/cn/cn-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/cn/cn-nbsap-v2-en.pdf</a>	NBSAP		●	●	●	●	●	●		●			●		●	●	●		●
Colombia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20actualizada%20de%20Colombia.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/NDC%20actualizada%20de%20Colombia.pdf</a>	NDC	●	●	●	●	●	●	●			●		●	●		●	●		●
Colombia	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Colombia%20NAP%20Spanish.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Colombia%20NAP%20Spanish.pdf</a>	NAP		●	●	●	●	●	●		●	●		●	●	●		●		●
Colombia	<a href="https://www.cbd.int/doc/world/co/co-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/co/co-nbsap-v3-en.pdf</a>	NBSAP		●	●			●	●			●		●					●	●
DPR Korea	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/2019.09.19_DPRK%20letter%20to%20SG%20special%20envoy%20for%20NDC.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/2019.09.19_DPRK%20letter%20to%20SG%20special%20envoy%20for%20NDC.pdf</a>	NDC			●									●	●					
DPR Korea	<a href="https://unfccc.int/sites/default/files/resource/prknc2.pdf">https://unfccc.int/sites/default/files/resource/prknc2.pdf</a>	NAP		●	●	●		●	●			●	●	●		●	●			●
DPR Korea	<a href="https://www.cbd.int/doc/world/kp/kp-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/kp/kp-nbsap-v2-en.pdf</a>	NBSAP	●	●	●	●		●	●			●	●	●	●	●	●		●	●
Eswatini	<a href="https://docs.google.com/document/d/1UYpAk178zupz90nQc-ERfYN4Y53Md0g36/edit?usp=sharing&amp;oid=108455679565667883313&amp;rt=poof=true&amp;sd=true">https://docs.google.com/document/d/1UYpAk178zupz90nQc-ERfYN4Y53Md0g36/edit?usp=sharing&amp;oid=108455679565667883313&amp;rt=poof=true&amp;sd=true</a>	NDC		●	●	●			●			●	●	●						
Eswatini	<a href="https://unfccc.int/sites/default/files/resource/eswatini-climate-change-adaptation-plan-unfccc.pdf">https://unfccc.int/sites/default/files/resource/eswatini-climate-change-adaptation-plan-unfccc.pdf</a>	NAP		●	●	●		●	●					●		●			●	●
Eswatini	<a href="https://www.cbd.int/doc/world/sz/sz-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/sz/sz-nbsap-v2-en.pdf</a>	NBSAP	●	●	●	●			●			●		●		●		●	●	●
Ethiopia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Ethiopia%27s%20updated%20NDC%20JULY%202021%20Submission_.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Ethiopia%27s%20updated%20NDC%20JULY%202021%20Submission_.pdf</a>	NDC			●			●	●			●	●	●	●	●		●	●	●
Ethiopia	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Final%20Ethiopia-national-adaptation-plan%20%281%29.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Final%20Ethiopia-national-adaptation-plan%20%281%29.pdf</a>	NAP			●				●				●	●	●	●		●	●	●
Ethiopia	<a href="https://www.cbd.int/doc/world/et/et-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/et/et-nbsap-v2-en.pdf</a>	NBSAP			●	●		●	●			●	●	●	●			●	●	●
Fiji	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Republic%20of%20Fiji%27s%20Updated%20NDC%2020201.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Republic%20of%20Fiji%27s%20Updated%20NDC%2020201.pdf</a>	NDC	●				●		●		●		●			●	●			●
Fiji	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/National%20Adaptation%20Plan_Fiji.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/National%20Adaptation%20Plan_Fiji.pdf</a>	NAP	●		●		●	●	●		●	●	●	●	●	●	●			●
Fiji	<a href="https://www.cbd.int/doc/world/fj/fj-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/fj/fj-nbsap-v2-en.pdf</a>	NBSAP	●		●	●	●	●	●		●	●	●	●	●	●	●		●	●



PARTY	COMMITMENTS		NATURE-BASED SOLUTIONS KEY WORDS																	
Party	Commitment link	Commitment	Nature-based solutions	Ecosystems	Forests	wetlands	Mangroves	Protected areas	Agriculture	Peatlands	Oceans	Deforestation	Afforestation	Restoration	Reforestation	Rivers	Coastal zones	Grasslands	Land-use	Conservation
Grenada	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/GrenadaSecond-NDC2020%20-%2001-12-20.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/GrenadaSecond-NDC2020%20-%2001-12-20.pdf</a>	NDC			●				●											●
Grenada	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Grenada_National%20Adaptation%20Plan_%202017-2021.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Grenada_National%20Adaptation%20Plan_%202017-2021.pdf</a>	NAP		●	●		●	●	●		●		●	●	●		●		●	●
Grenada	<a href="https://www.cbd.int/doc/world/gd/gd-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/gd/gd-nbsap-v2-en.pdf</a>	NBSAP		●	●		●	●	●					●			●			●
India	<a href="https://unfccc.int/sites/default/files/NDC/2022-08/India%20Updated%20First%20Nationally%20Determined%20Contrib.pdf">https://unfccc.int/sites/default/files/NDC/2022-08/India%20Updated%20First%20Nationally%20Determined%20Contrib.pdf</a>	NDC			●				●								●			●
India	Addressed under the National Action Plan for Climate Change (NAPCC)	NAP																		
India	<a href="https://www.cbd.int/doc/world/in/in-nbsap-other-en.pdf">https://www.cbd.int/doc/world/in/in-nbsap-other-en.pdf</a>	NBSAP		●	●	●	●	●	●					●			●			●
Indonesia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Updated%20NDC%20Indonesia%202021%20-%20corrected%20version.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Updated%20NDC%20Indonesia%202021%20-%20corrected%20version.pdf</a>	NDC	●		●		●	●	●	●	●	●	●	●	●	●	●		●	●
Indonesia	<a href="https://lcdi-indonesia.id/wp-content/uploads/2020/05/Executive-Summary-NAP.pdf">https://lcdi-indonesia.id/wp-content/uploads/2020/05/Executive-Summary-NAP.pdf</a>	NAP	●		●		●	●	●						●	●	●			●
Indonesia	<a href="https://www.cbd.int/doc/world/id/id-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/id/id-nbsap-v3-en.pdf</a>	NBSAP			●			●	●		●		●	●		●	●		●	●
Jordan	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/UPDATED%20SUBMISSION%20OF%20JORDANS.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/UPDATED%20SUBMISSION%20OF%20JORDANS.pdf</a>	NDC	●	●	●	●		●	●				●	●		●	●		●	●
Jordan	<a href="http://www.moenv.gov.jo/ebv4.0/root_storage/ar/eb_list_page/final_draft_nap-2021.pdf">http://www.moenv.gov.jo/ebv4.0/root_storage/ar/eb_list_page/final_draft_nap-2021.pdf</a>	NAP	●	●	●	●		●	●		●	●	●	●	●	●	●	●		●
Jordan	<a href="https://www.cbd.int/doc/world/jo/jo-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/jo/jo-nbsap-v2-en.pdf</a>	NBSAP		●	●	●		●	●				●	●			●	●	●	●
Kenya	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Kenya%27s%20First%20%20NDC%20%28updated%20version%29.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Kenya%27s%20First%20%20NDC%20%28updated%20version%29.pdf</a>	NDC	●		●		●		●		●	●	●		●		●		●	
Kenya	<a href="https://www4.unfccc.int/sites/NAPC/Documents%20NAP/Kenya_NAP_Final.pdf">https://www4.unfccc.int/sites/NAPC/Documents%20NAP/Kenya_NAP_Final.pdf</a>	NAP		●	●				●		●			●			●		●	●
Kenya	<a href="https://meas.nema.go.ke/front-page/download/Meas/Biodiversity/Plans-and-Strategies/KENYA-NBSA-PFINAL-DRAFT.pdf">https://meas.nema.go.ke/front-page/download/Meas/Biodiversity/Plans-and-Strategies/KENYA-NBSA-PFINAL-DRAFT.pdf</a>	NBSAP	●	●	●	●		●	●		●		●	●		●	●		●	●
Liberia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Liberia%27s%20Updated%20NDC_RL_FINAL%20%28002%29.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Liberia%27s%20Updated%20NDC_RL_FINAL%20%28002%29.pdf</a>	NDC			●	●	●	●	●		●	●	●	●	●		●	●	●	●
Liberia	<a href="https://unfccc.int/sites/default/files/resource/LIBERIA_%20NAP_%20FINAL_%20DOCUMENT.pdf">https://unfccc.int/sites/default/files/resource/LIBERIA_%20NAP_%20FINAL_%20DOCUMENT.pdf</a>	NAP			●	●	●	●	●		●		●		●	●	●		●	●
Liberia	<a href="https://www.cbd.int/doc/world/lr/lr-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/lr/lr-nbsap-v2-en.pdf</a>	NBSAP			●			●	●		●	●	●	●	●	●	●	●	●	●
Mauritius	<a href="https://docs.google.com/document/d/15hj48lzOuA4WUSZb-dTzw9yb8Nvj4g1AO/edit?usp=sharing&amp;oid=108455679565667883313&amp;rt-pof=true&amp;sd=true">https://docs.google.com/document/d/15hj48lzOuA4WUSZb-dTzw9yb8Nvj4g1AO/edit?usp=sharing&amp;oid=108455679565667883313&amp;rt-pof=true&amp;sd=true</a>	NDC	●		●	●	●	●	●		●						●		●	●
Mauritius	<a href="https://www.greengrowthknowledge.org/sites/default/files/downloads/policy-database/MAURITIUS%29%20National%20Climate%20Change%20Adaptation%20Policy%20Framework%20for%20the%20Republic%20of%20Mauritius.pdf">https://www.greengrowthknowledge.org/sites/default/files/downloads/policy-database/MAURITIUS%29%20National%20Climate%20Change%20Adaptation%20Policy%20Framework%20for%20the%20Republic%20of%20Mauritius.pdf</a>	NAP			●	●	●	●	●		●		●	●	●	●	●		●	●

PARTY	COMMITMENTS		NATURE-BASED SOLUTIONS KEY WORDS																	
Party	Commitment link	Commitment	Nature-based solutions	Ecosystems	Forests	wetlands	Mangroves	Protected areas	Agriculture	Peatlands	Oceans	Deforestation	Afforestation	Restoration	Reforestation	Rivers	Coastal zones	Grasslands	Land-use	Conservation
Mauritius	<a href="https://www.cbd.int/doc/world/mu/mu-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/mu/mu-nbsap-v2-en.pdf</a>	NBSAP																		
Mexico	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/NDC-Eng-Dec30.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/NDC-Eng-Dec30.pdf</a>	NDC																		
Mexico	N/A	NAP																		
Mexico	<a href="https://www.cbd.int/doc/world/mx/mx-nbsap-v2-es.pdf">https://www.cbd.int/doc/world/mx/mx-nbsap-v2-es.pdf</a>	NBSAP																		
New Zealand	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/New%20Zealand%20NDC%20November%202021.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/New%20Zealand%20NDC%20November%202021.pdf</a>	NDC																		
New Zealand	<a href="https://environment.govt.nz/assets/publications/climate-change/MFE-AoG-20664-GF-National-Adaptation-Plan-2022-WEB.pdf">https://environment.govt.nz/assets/publications/climate-change/MFE-AoG-20664-GF-National-Adaptation-Plan-2022-WEB.pdf</a>	NAP																		
New Zealand	<a href="https://www.cbd.int/doc/world/nz/nz-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/nz/nz-nbsap-v3-en.pdf</a>	NBSAP																		
Saint Lucia	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Saint%20Lucia%20First%20NDC%20%28Updated%20submission%29.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Saint%20Lucia%20First%20NDC%20%28Updated%20submission%29.pdf</a>	NDC																		
Saint Lucia	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/SLU-NAP-May-2018.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/SLU-NAP-May-2018.pdf</a>	NAP																		
Saint Lucia	<a href="https://www.cbd.int/doc/world/lc/lc-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/lc/lc-nbsap-v2-en.pdf</a>	NBSAP																		
Sierra Leone	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/210804%202125%20SL%20NDC%20%281%29.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/210804%202125%20SL%20NDC%20%281%29.pdf</a>	NDC																		
Sierra Leone	<a href="https://unfccc.int/sites/default/files/resource/SierraLeone_iNAP_Final.pdf">https://unfccc.int/sites/default/files/resource/SierraLeone_iNAP_Final.pdf</a>	NAP																		
Sierra Leone	<a href="https://www.cbd.int/doc/world/sl/sl-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/sl/sl-nbsap-v2-en.pdf</a>	NBSAP																		
South Africa	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/South%20Africa%20updated%20first%20NDC%20September%202021.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/South%20Africa%20updated%20first%20NDC%20September%202021.pdf</a>	NDC																		
South Africa	<a href="https://unfccc.int/sites/default/files/resource/South-Africa_NAP.pdf">https://unfccc.int/sites/default/files/resource/South-Africa_NAP.pdf</a>	NAP																		
South Africa	<a href="https://www.cbd.int/doc/world/za/za-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/za/za-nbsap-v2-en.pdf</a>	NBSAP																		
South Sudan	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/South%20Sudan%27s%20Second%20National-ly%20Determined%20Contribution.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/South%20Sudan%27s%20Second%20National-ly%20Determined%20Contribution.pdf</a>	NDC																		
South Sudan	<a href="https://unfccc.int/sites/default/files/resource/South-Sudan-First-NAP%20.pdf">https://unfccc.int/sites/default/files/resource/South-Sudan-First-NAP%20.pdf</a>	NAP																		
South Sudan	<a href="https://www.cbd.int/doc/world/ss/ss-nbsap-01-en.pdf">https://www.cbd.int/doc/world/ss/ss-nbsap-01-en.pdf</a>	NBSAP																		
Sri Lanka	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Amendmend%20to%20the%20Updated%20Nationally%20Determined%20Contributions%20of%20Sri%20Lanka.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Amendmend%20to%20the%20Updated%20Nationally%20Determined%20Contributions%20of%20Sri%20Lanka.pdf</a>	NDC																		
Sri Lanka	<a href="https://www4.unfccc.int/sites/NAPC/Documents%20NAP/National%20Reports/National%20Adaptation%20Plan%20of%20Sri%20Lanka.pdf">https://www4.unfccc.int/sites/NAPC/Documents%20NAP/National%20Reports/National%20Adaptation%20Plan%20of%20Sri%20Lanka.pdf</a>	NAP																		
Sri Lanka	<a href="https://www.cbd.int/doc/world/lk/lk-nbsap-v2-en.pdf">https://www.cbd.int/doc/world/lk/lk-nbsap-v2-en.pdf</a>	NBSAP																		



PARTY	COMMITMENTS		NATURE-BASED SOLUTIONS KEY WORDS																	
Party	Commitment link	Commitment	Nature-based solutions	Ecosystems	Forests	wetlands	Mangroves	Protected areas	Agriculture	Peatlands	Oceans	Deforestation	Afforestation	Restoration	Reforestation	Rivers	Coastal zones	Grasslands	Land-use	Conservation
Switzer-land	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Swiss%20NDC%202021-2030%20incl%20ICTU_De-cember%202021.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Swiss%20NDC%202021-2030%20incl%20ICTU_De-cember%202021.pdf</a>	NDC			●				●			●								
Switzer-land	<a href="https://www.bafu.admin.ch/bafu/en/home/topics/climate/publications-studies/publications/adaptation-climate-change-switzer-land-2012.html">https://www.bafu.admin.ch/bafu/en/home/topics/climate/publications-studies/publications/adaptation-climate-change-switzer-land-2012.html</a>	NAP		●	●	●		●	●						●	●				●
Switzer-land	<a href="https://www.cbd.int/doc/world/ch/ch-nbsap-v2-p2-en.pdf">https://www.cbd.int/doc/world/ch/ch-nbsap-v2-p2-en.pdf</a>	NBSAP		●	●														●	●
Thailand	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/Thailand%20Updat-ed%20NDC.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/Thailand%20Updat-ed%20NDC.pdf</a>	NDC																		
Thailand	Addressed in NDC	NAP	●						●					●		●				●
Thailand	<a href="https://www.cbd.int/doc/world/th/th-nbsap-v4-en.pdf">https://www.cbd.int/doc/world/th/th-nbsap-v4-en.pdf</a>	NBSAP		●	●	●		●	●		●	●		●			●			●
United Kingdom	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/UK%20National-ly%20Determined%20Contribution.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/UK%20National-ly%20Determined%20Contribution.pdf</a>	NDC	●	●	●			●	●	●	●						●		●	●
United Kingdom	<a href="https://assets.publishing.service.gov.uk/government/uploads/sys-tem/uploads/attachment_data/file/727252/national-adapta-tion-programme-2018.pdf">https://assets.publishing.service.gov.uk/government/uploads/sys-tem/uploads/attachment_data/file/727252/national-adapta-tion-programme-2018.pdf</a>	NAP		●		●		●		●	●			●		●	●			●
United Kingdom	<a href="https://www.cbd.int/doc/world/gb/gb-nbsap-v3-p1-en.pdf">https://www.cbd.int/doc/world/gb/gb-nbsap-v3-p1-en.pdf</a>	NBSAP		●	●			●	●		●			●		●	●			●
United States	<a href="https://unfccc.int/sites/default/files/NDC/2022-06/United%20States%20NDC%20April%2021%202021%20Final.pdf">https://unfccc.int/sites/default/files/NDC/2022-06/United%20States%20NDC%20April%2021%202021%20Final.pdf</a>	NDC		●	●				●		●				●	●	●			
United States	<a href="https://www.sustainability.gov/adaptation/">https://www.sustainability.gov/adaptation/</a>	NAP		●	●				●					●	●			●		●
United States	N/A	NBSAP																		

## 7. NBS POLICY TRACKER - POLICY LIST

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Albania	2019	The Albanian National Climate Change Strategy	<a href="https://unfccc.int/sites/default/files/resource/First%20Bilateral%20Update%20Report%20for%20Albania_EN.pdf">https://unfccc.int/sites/default/files/resource/First%20Bilateral%20Update%20Report%20for%20Albania_EN.pdf</a>	✓		✓				Avoid forest conversion, Natural forest management
Albania	2021	National Energy and Climate Plan	<a href="https://energy-community.org/dam/jcr:a2c2b8a8-96c8-4423-993a-537cf51daa65/Draft_NECP_AL_%202221.pdf">https://energy-community.org/dam/jcr:a2c2b8a8-96c8-4423-993a-537cf51daa65/Draft_NECP_AL_%202221.pdf</a>	✓		✓				Improved plantation
Albania	2016	the National Strategy for Development and Integration	<a href="https://www.dap.gov.al/images/DokumentaStrategjik/NSDI_2015-2022.pdf">https://www.dap.gov.al/images/DokumentaStrategjik/NSDI_2015-2022.pdf</a>	✓		✓	✓	✓	✓	Avoided coastal impact
Albania		INSTAT	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Angola	2020	the Environmental Conservation Areas Law	<a href="http://extwprlegs1.fao.org/docs/pdf/ang194819.pdf">http://extwprlegs1.fao.org/docs/pdf/ang194819.pdf</a>			✓				Natural forest management
Angola	2021	Presidential Decree No. 96/21 approving the Statute of the National Institution for Biodiversity and Conservation			✓		✓	✓	✓	Community Conservation, Mangroves, Grazing, Coastal restoration
Angola	2018	National Development Program		✓		✓		✓	✓	Coastal restoration, Grazing
Angola	2019	National Biodiversity Strategy and Action Plan 2019-2025			✓		✓	✓	✓	Community Conservation, Mangroves, Grazing, Coastal restoration
Antigua and Barbuda	2019	Environmental Protection and Management Act	<a href="http://laws.gov.ag/wp-content/uploads/2019/08/No.-1-of-2019-Environmental-Protection-and-Management-Bill-2019.pdf">http://laws.gov.ag/wp-content/uploads/2019/08/No.-1-of-2019-Environmental-Protection-and-Management-Bill-2019.pdf</a>	✓	✓	✓		✓		Natural forest management, wetland protection
Antigua and Barbuda	2019	the Environmental Protection and Management Act	<a href="http://laws.gov.ag/wp-content/uploads/2019/08/No.-1-of-2019-Environmental-Protection-and-Management-Bill-2019.pdf">http://laws.gov.ag/wp-content/uploads/2019/08/No.-1-of-2019-Environmental-Protection-and-Management-Bill-2019.pdf</a>	✓	✓	✓		✓		Natural forest management, wetland protection
Argentina	2020	National Plan for Forest Management with Integrated Livestock Production – MBGI	<a href="https://www.argentina.gob.ar/ambiente/bosques/ganaderia-integrada">https://www.argentina.gob.ar/ambiente/bosques/ganaderia-integrada</a>			✓				Natural forest management
Argentina	2019	Law 2752 on Minimum Budgets for Adaptation and Mitigation to Global Climate Change	<a href="https://climate-laws.org/geographies/argentina/laws/law-2752-on-minimum-budgets-for-adaptation-and-mitigation-to-global-climate-change">https://climate-laws.org/geographies/argentina/laws/law-2752-on-minimum-budgets-for-adaptation-and-mitigation-to-global-climate-change</a>							Avoided coastal impact
Argentina	2017	Renewable Energy Directive II		✓				✓		Deforestation
Armenia		Statistical Committee	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Australia	2016	The Biodiversity Conservation Act	<a href="https://legislation.nsw.gov.au/view/html/inforce/current/act-2016-63#sec.1.3">https://legislation.nsw.gov.au/view/html/inforce/current/act-2016-63#sec.1.3</a>			✓				Coastal restoration



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Australia	2019	the Climate Action Strategy	<a href="https://www.dfat.gov.au/sites/default/files/climate-change-action-strategy.pdf">https://www.dfat.gov.au/sites/default/files/climate-change-action-strategy.pdf</a>	✓		✓				Natural forest management, Avoided grassland conversion, Wetlands, Peat restoration
Australia	2019	Strategy for Nature 2019-2030	<a href="https://www.australiasna-turehub.gov.au/sites/default/files/2.2-11/australias-strategy-for-nature.pdf">https://www.australiasna-turehub.gov.au/sites/default/files/2.2-11/australias-strategy-for-nature.pdf</a>	✓	✓	✓				Forest Reforestation, Natural forest management, Trees in cropland
Australia	2016	The Coastal Protection and Management Act	<a href="https://legislation.nsw.gov.au/view/whole/html/inforce/current/act-2.16-2">https://legislation.nsw.gov.au/view/whole/html/inforce/current/act-2.16-2</a>		✓	✓	✓	✓	✓	Coastal restoration, Avoided coastal impact
Australia	2021	Soil and Land Conservation Act	<a href="https://www.govtmonitor.com/page.php?type=document&amp;id=364175">https://www.govtmonitor.com/page.php?type=document&amp;id=364175</a>							Improved plantation
Australia	2021	Threatened Species Strategy	<a href="https://www.dcceew.gov.au/sites/default/files/documents/threatened-species-strategy-21-231.pdf">https://www.dcceew.gov.au/sites/default/files/documents/threatened-species-strategy-21-231.pdf</a>	✓	✓	✓	✓		✓	Natural forest management
Australia	2021	Agriculture Biodiversity Stewardship Package	<a href="https://www.agriculture.gov.au/agriculture-land/farm-food-drought/natural-resources/landcare/sustaining-future-australian-farming">https://www.agriculture.gov.au/agriculture-land/farm-food-drought/natural-resources/landcare/sustaining-future-australian-farming</a>							Natural forest management
Australia	2020	Future Drought Fund	<a href="https://www.agriculture.gov.au/agriculture-land/farm-food-drought/drought/future-drought-fund">https://www.agriculture.gov.au/agriculture-land/farm-food-drought/drought/future-drought-fund</a>							Avoid forest conversion, Natural forest management, Trees in cropland
Australia	2021	Ocean leadership package	<a href="https://www.awe.gov.au/sites/default/files/documents/environment-oceans-factsheet.docx">https://www.awe.gov.au/sites/default/files/documents/environment-oceans-factsheet.docx</a>							Wetland protection
Australia	2018	Agriculture Biodiversity Stewardship Program	<a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiS-p72UgbX6AhUCuqQKHxmCAMoQFnoECACQA-Q&amp;url=https%3A%2F%2Fwww.awe.gov.au%2Fsites%2Fdefault%2Ffiles%2Fdocuments%2Fag-steward-program-factsheet-1.docx&amp;usg=AOvVaw3mn6llRX-gKlwCGjSDPj9yI">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiS-p72UgbX6AhUCuqQKHxmCAMoQFnoECACQA-Q&amp;url=https%3A%2F%2Fwww.awe.gov.au%2Fsites%2Fdefault%2Ffiles%2Fdocuments%2Fag-steward-program-factsheet-1.docx&amp;usg=AOvVaw3mn6llRX-gKlwCGjSDPj9yI</a>							
Australia	2019	ACT Native Grassland Strategy				✓		✓	✓	Avoided grassland conversion
Australia	2019	The Environmental Protection (Water and Wetland Biodiversity) Policy 2019			✓	✓	✓	✓	✓	Coastal restoration, Mangroves, Wetlands
Australia	2019	Environment and Climate Change Law		✓		✓		✓	✓	Natural Climate Solutions
Australia	2019	Criminal Code Amendment (Agricultural Protection) Bill 2019	<a href="https://www.aph.gov.au/Parliamentary_Business/Bills_Legislation/bd/bd192_a/2_bd_25">https://www.aph.gov.au/Parliamentary_Business/Bills_Legislation/bd/bd192_a/2_bd_25</a>	✓		✓		✓	✓	Improved plantation
Australia	2017	ACT Forest Management Unit Policy Statement						✓		Improved plantation, Reforestation
Australia	2017	Strategic Plantation Management Plan 2017-2022		✓		✓		✓	✓	Conservation Investment, Carbon Sink, Community Conservation

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Australia	2017	Climate Solutions Fund		✓		✓		✓	✓	Natural Climate Solutions, Mangroves, Community Conservation, Agricultural Carbon
Australia	2016	Biodiversity Conservation Act 2016	<a href="https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_44346.pdf/\$FILE/Biodiversity%20Conservation%20Act%202016%20-%205B-f-%5D.pdf?OpenElement">https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_44346.pdf/\$FILE/Biodiversity%20Conservation%20Act%202016%20-%205B-f-%5D.pdf?OpenElement</a>					✓	✓	Avoided grassland conversion
Australia		Australian Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Austria	2020	the Austrian Climate Change Adaptation Strategy	<a href="https://eur-lex.europa.eu/resource.html?uri=cellar:a3c86a6-9ab3-11ea-9d2d-1aa75ed71a1_1_2/DOC_1&amp;format=PDF">https://eur-lex.europa.eu/resource.html?uri=cellar:a3c86a6-9ab3-11ea-9d2d-1aa75ed71a1_1_2/DOC_1&amp;format=PDF</a>	✓	✓	✓	✓	✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Avoided woodfuel, Biochar, wetland protection
Austria	2017	Climate Protection Law	<a href="https://rdb.manz.at/document/ris.c.BGBL_I_Nr_58_217">https://rdb.manz.at/document/ris.c.BGBL_I_Nr_58_217</a>							Natural forest management
Austria		Statistics Austria	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Azerbaijan	2021	the Environment Protection Law	<a href="https://cis-legislation.com/document.fwx?rgn=2679">https://cis-legislation.com/document.fwx?rgn=2679</a>			✓		✓		Natural forest management
Azerbaijan	2021	the Land Code	<a href="https://www.migration.gov.az/content/pdf/587c2a5343c-b881a32526361566ed.pdf">https://www.migration.gov.az/content/pdf/587c2a5343c-b881a32526361566ed.pdf</a>	✓		✓			✓	
Azerbaijan		The State Statistical Committee of the Republic of Azerbaijan	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Bahamas	2021	the Biological Resources and Traditional Knowledge Bill	<a href="https://www.migration.gov.az/content/pdf/587c2a5343c-b881a32526361566ed.pdf">https://www.migration.gov.az/content/pdf/587c2a5343c-b881a32526361566ed.pdf</a>		✓	✓				Avoid forest conversion, Natural forest management, Grazing, feed, wetland protection
Bahamas	2016	Plant Protection Act	<a href="http://www.vertic.org/media/National%20Legislation/Bahamas/BS_PlantProtectionAct2016.pdf">http://www.vertic.org/media/National%20Legislation/Bahamas/BS_PlantProtectionAct2016.pdf</a>							Forest Reforestation, Avoid forest conversion, Natural forest management, wetland protection
Bahamas	2022	the Climate Change and Carbon Market Incentives Bill	<a href="https://opm.gov.bs/wp-content/uploads/2022/04/Climate-Change-and-Carbon-Market-Initiatives-Bill-2022-19-April-2022.pdf">https://opm.gov.bs/wp-content/uploads/2022/04/Climate-Change-and-Carbon-Market-Initiatives-Bill-2022-19-April-2022.pdf</a>	✓	✓	✓	✓			Natural forest management
Bahamas	2020	National Environmental Policy Framework		✓		✓		✓	✓	Community Conservation, Coastal restoration
Bangladesh	2016	the National Conservation Strategy	<a href="http://bforest.portal.gov.bd/sites/default/files/files/bforest.portal.gov.bd/notices/c3379d22_ee62_4dec_9e29_7517174d885/Executive%20Summary(NCS).pdf">http://bforest.portal.gov.bd/sites/default/files/files/bforest.portal.gov.bd/notices/c3379d22_ee62_4dec_9e29_7517174d885/Executive%20Summary(NCS).pdf</a>	✓		✓				Natural forest management
Bangladesh	2017	the National Biodiversity Act	<a href="https://bangladeshbiosafety.org/bangladesh-doc/biodiversity-act-2017/">https://bangladeshbiosafety.org/bangladesh-doc/biodiversity-act-2017/</a>		✓			✓		Natural forest management



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Bangladesh	2017	Bangladesh Biodiversity Act 2017						✓	✓	Community Conservation, Deforestation
Bangladesh	2016	National Forest Policy 2016		✓	✓	✓	✓	✓	✓	Community Conservation, Conservation Corporations, Deforestation, Mangroves, Reforestation, Coastal restoration
Belarus		National Statistical Committee of the Republic of Belarus	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Belgium	2016	Plan Air Climat Énergie à l'horizon 2030	<a href="https://energie.wallonie.be/servlet/Repository/plan-air-climat-energie-23.pdf?ID=54248">https://energie.wallonie.be/servlet/Repository/plan-air-climat-energie-23.pdf?ID=54248</a>		✓					Natural forest management, Trees in cropland
Belgium	2019	Accord pour la protection des espèces	<a href="http://environnement.wallonie.be/legis/accords_de_cooperation/accordespecesexotiques.html">http://environnement.wallonie.be/legis/accords_de_cooperation/accordespecesexotiques.html</a>		✓	✓			✓	Natural forest management, Trees in cropland
Belgium	2021	Plan National Energie Climat	<a href="https://energy.ec.europa.eu/system/files/2022-09/be_final_necp_parta_en.pdf">https://energy.ec.europa.eu/system/files/2022-09/be_final_necp_parta_en.pdf</a>		✓					
Belgium	2020	PLAN NATIONAL POUR LA REPRISE ET LA RÉSILIANCE	<a href="https://dermine.belgium.be/sites/default/files/articles/FR%20-%20Plan%20national%20pour%20la%20reprise%20et%20la%20re%CC%81silience.pdf">https://dermine.belgium.be/sites/default/files/articles/FR%20-%20Plan%20national%20pour%20la%20reprise%20et%20la%20re%CC%81silience.pdf</a>		✓				✓	Natural forest management
Belgium	2020	the Belgian Marine Spatial Plan	<a href="https://www.health.belgium.be/sites/default/files/uploads/fields/fpshealth_theme_file/brochure_something_is_moving_at_sea_22.pdf">https://www.health.belgium.be/sites/default/files/uploads/fields/fpshealth_theme_file/brochure_something_is_moving_at_sea_22.pdf</a>			✓	✓	✓		Coastal restoration
Belgium	2019	National Energy and Climate Plan	<a href="https://climate-laws.org/geographies/belgium/policies/national-energy-and-climate-plan-for-belgium">https://climate-laws.org/geographies/belgium/policies/national-energy-and-climate-plan-for-belgium</a>							Forest Reforestation, Avoid forest conversion, Natural forest management, wetland protection
Belgium		Federal Planning Bureau	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Belize	2018	Regional Agreement on Access to Information, Public Participation and Justice in Environmental Matters	<a href="https://repositorio.cepal.org/bitstream/handle/11362/43583/1/S18428_en.pdf">https://repositorio.cepal.org/bitstream/handle/11362/43583/1/S18428_en.pdf</a>		✓	✓				Natural forest management
Benin	2017	Plan National d'Investissements Agricoles et de Sécurité Alimentaire et Nutritionnelle	<a href="https://www.fao.org/faolex/results/details/en/c/LEX-FA-OC184_3/">https://www.fao.org/faolex/results/details/en/c/LEX-FA-OC184_3/</a>		✓					
Benin	2021	Programme d'Actions du Gouvernement 2021-2026	<a href="https://beninrevele.bj/">https://beninrevele.bj/</a>		✓					
Benin	2017	Plan National d'Investissements Agricoles et de Sécurité Alimentaire et Nutritionnelle PNIASAN 2017-2021	<a href="http://extwprlegs1.fao.org/docs/pdf/Ben184_3.pdf">http://extwprlegs1.fao.org/docs/pdf/Ben184_3.pdf</a>	✓	✓	✓				Grazing, legumes

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Benin	2017	Plan Stratégique de Développement du Secteur Agricole	<a href="https://ecowap.ecowas.int/media/ecowap/naip/files/BE-NIN_SIM6akD.pdf">https://ecowap.ecowas.int/media/ecowap/naip/files/BE-NIN_SIM6akD.pdf</a>	✓	✓	✓				Biochar
Benin	2018	Plan de développement national	<a href="https://www.gouv.bj/download/2/mpd_plan-national-developpement_218-225_final_14_janv.pdf">https://www.gouv.bj/download/2/mpd_plan-national-developpement_218-225_final_14_janv.pdf</a>		✓	✓				
Benin	2018	Law no 2018/18 regulating climate change actions								Improved plantation, Coastal restoration, wetland protection
Bhutan	2019	National Adaptation Plan	<a href="https://unfccc.int/resource/docs/napa/btn_1.pdf">https://unfccc.int/resource/docs/napa/btn_1.pdf</a>		✓	✓	✓	✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Trees in cropland, Nutrient management, Grazing, legumes, Peat restoration, Avoided peat impact
Bhutan		National Statistics Bureau	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Bolivia (Plurinational State of)	2016	the Economic and Social Development Plan	<a href="http://www.planificacion.gob.bo/uploads/PDES_INGLES.pdf">http://www.planificacion.gob.bo/uploads/PDES_INGLES.pdf</a>	✓	✓					Natural forest management
Bosnia and Herzegovina		Agency for Statistics of Bosnia and Herzegovina	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Botswana	2022	the National Biosafety Bill		✓			✓			
Botswana		Department of Water and Sanitation	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Brazil	2021	Agricultural Plan	<a href="https://www.gov.br/agricultura/pt-br/assuntos/sustentabilidade/plano-abc/arquivo-publicacoes-plano-abc/abc-english.pdf">https://www.gov.br/agricultura/pt-br/assuntos/sustentabilidade/plano-abc/arquivo-publicacoes-plano-abc/abc-english.pdf</a>	✓		✓				
Brazil	2017	the National Plan for the Recovery of Native Vegetation	<a href="https://cooperacaobrasil-alemanha.com/Mata_Atlantica/Planaveg_ingles.pdf">https://cooperacaobrasil-alemanha.com/Mata_Atlantica/Planaveg_ingles.pdf</a>	✓	✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Trees in cropland, Conservation agriculture
Brazil	2021	The Forest Code (Law No. 12,651/2012), National Policy for Payment for Environmental Services ("PNPSA"), Federal Program for Payment for Environmental Services				✓	✓	✓	✓	Carbon Sink, Deforestation



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Brazil	2021	National Policy for Payment for Environmental Services ("PNPSA")				✓	✓	✓	✓	Deforestation
Brazil	2021	Federal Program for Payment for Environmental Services				✓	✓	✓	✓	Deforestation
Brazil	2019	The Reverte Plan (may also be referred to as project)			✓	✓		✓	✓	Avoided grassland conversion, Deforestation, Cover Crops
Brazil	2019	Pará State Policy on Climate Change		✓		✓		✓	✓	Deforestation
Brazil	2016	National Policy for the Recovery of Native Vegetation		✓				✓		Reforestation, Deforestation
Brazil		Brazilian Institute of Geography and Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Brunei Darussalam	2016	National Forestry Policy					✓	✓	✓	Peat restoration, Coastal restoration
Brunei Darussalam	2016	Environmental Protection and Management Order 2016					✓	✓	✓	Peat restoration, Coastal restoration
Bulgaria	2020	National Development Programme BULGARIA 2030	<a href="https://www.minfin.bg/en/1394">https://www.minfin.bg/en/1394</a>			✓				Avoided coastal impact
Bulgaria	2021	INTEGRATED ENERGY AND CLIMATE PLAN OF THE REPUBLIC OF BULGARIA	<a href="https://energy.ec.europa.eu/system/files/2022-06/bg_final_necp_main_en.pdf">https://energy.ec.europa.eu/system/files/2022-06/bg_final_necp_main_en.pdf</a>	✓		✓			✓	Natural forest management, Biochar
Bulgaria	2020	National Development Programme		✓	✓	✓	✓	✓	✓	Wetlands, Conservation Investment, Natural Climate Solutions, Grazing, Peat restoration, Coastal restoration
Bulgaria		National Statistical Institute	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Burkina Faso	2017	Plan Communal de Développement	<a href="https://communeditiabo.net/wp-content/uploads/2022/07/Plan-communal-de-developpement-2017-2021.pdf">https://communeditiabo.net/wp-content/uploads/2022/07/Plan-communal-de-developpement-2017-2021.pdf</a>		✓	✓	✓			
Burkina Faso	2016	Plan National de Développement Economique et Social (PNDES) 2016-2020	<a href="http://cns.bf/IMG/pdf/pndes_2016-2020-4.pdf">http://cns.bf/IMG/pdf/pndes_2016-2020-4.pdf</a>		✓	✓	✓			
Burkina Faso	2021	Plan National de Développement Economique et Social (PNDES-II) 2021-2025	<a href="https://burkina24.com/wp-content/uploads/2021/11/PNDES-II.pdf">https://burkina24.com/wp-content/uploads/2021/11/PNDES-II.pdf</a>	✓						Coastal restoration

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Burundi	2016	Plan d'Aménagement et de Gestion de la Réserve Naturelle de Bururi	<a href="https://bi.chm-cbd.net/sites/bi/files/2.2-4/Pag_reser_for-est_Bururi.pdf">https://bi.chm-cbd.net/sites/bi/files/2.2-4/Pag_reser_for-est_Bururi.pdf</a>	✓	✓	✓	✓		✓	Avoid forest conversion, Natural forest management, Grazing, feed
Burundi	2016	Plan National d'Investissement Agricole 2016-2020	<a href="https://www.fao.org/faolex/results/details/fr/c/LEX-FAOC19781/">https://www.fao.org/faolex/results/details/fr/c/LEX-FAOC19781/</a>		✓	✓	✓		✓	Forest Reforestation, Natural forest management, Trees in cropland
Burundi	2018	PLAN NATIONAL DE DEVELOPPEMENT DU BURUNDI 2018-2027	<a href="https://www.presidence.gov.bi/wp-content/uploads/2018/08/PND-Burundi-2018-2027-Version-Finale.pdf">https://www.presidence.gov.bi/wp-content/uploads/2018/08/PND-Burundi-2018-2027-Version-Finale.pdf</a>		✓	✓				Trees in cropland
Burundi	2019	Stratégie Nationale REDD+, 2019	<a href="http://faolex.fao.org/docs/pdf/bur2_8346.pdf">http://faolex.fao.org/docs/pdf/bur2_8346.pdf</a>		✓	✓	✓			Avoid forest conversion, Natural forest management, Trees in cropland, Grazing, feed
Burundi	2016	PLAN STRATEGIQUE DE RECHERCHE POUR LA MISE EN ŒUVRE DE LA STRATEGIE NATIONALE ET PLAN D'ACTION SUR LA BIODIVERSITE AU BURUNDI (2016-2020)	<a href="https://bi.chm-cbd.net/sites/bi/files/2.2-1/strat-recher-snpab.pdf">https://bi.chm-cbd.net/sites/bi/files/2.2-1/strat-recher-snpab.pdf</a>		✓	✓	✓			Natural forest management, Conservation agriculture
Burundi	2018	the National Agricultural Investment Plan	<a href="https://webapps.ifad.org/members/eb/125/docs/EB-2018-125-R-33-Rev-1.pdf">https://webapps.ifad.org/members/eb/125/docs/EB-2018-125-R-33-Rev-1.pdf</a>	✓	✓	✓	✓		✓	
Burundi		ISTEEBU		✓		✓				Natural Capital Accounting
Cambodia	2019	NATIONAL STRATEGIC DEVELOPMENT PLAN 2019-2023	<a href="https://data.opendevlopment-mekong.net/dataset/87e8a3-f9d-4eb2-94f2-d8d237b342/resource/bb62a621-8616-4728-842f-33ce7e199ef3/download/nsdp-2019-2023_en.pdf">https://data.opendevlopment-mekong.net/dataset/87e8a3-f9d-4eb2-94f2-d8d237b342/resource/bb62a621-8616-4728-842f-33ce7e199ef3/download/nsdp-2019-2023_en.pdf</a>	✓		✓			✓	Natural forest management
Cambodia	2017	the REDD+ National Strategy	<a href="https://redd.unfccc.int/files/2018/13_national_redd_strategy_cambodia.pdf">https://redd.unfccc.int/files/2018/13_national_redd_strategy_cambodia.pdf</a>	✓	✓	✓			✓	Forest Reforestation, Avoid forest conversion, Natural forest management
Cambodia	2016	National Environmental Strategy and Action Plan	<a href="https://www.adb.org/sites/default/files/publication/47846/cambodia-environment-strategy-action-plan.pdf">https://www.adb.org/sites/default/files/publication/47846/cambodia-environment-strategy-action-plan.pdf</a>	✓		✓	✓			Avoid forest conversion, Natural forest management, Improved plantation, Coastal restoration, Avoided coastal impact
Cambodia	2020	Cambodia National Action Plan, Financing Framework, and Implementation Plan		✓		✓		✓	✓	Deforestation, Coastal restoration



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Cambodia	2017	Law on Environmental Protection and Natural Resource Management		✓	✓	✓	✓	✓	✓	Deforestation, Mangroves, Coastal restoration
Cambodia	2017	Cambodian National Action Plan for Fisheries Conservation			✓	✓		✓	✓	Coastal restoration
Cambodia	2018	Phnom Penh Waste Management Strategy and Action Plan 2018–2035		✓	✓	✓		✓	✓	Coastal restoration, Community Conservation,
Cameroon	2018	Stratégie nationale de réduction des émissions issues de la déforestation et de la dégradation des forêts, gestion durable des forêts, conservation des forêts et augmentation des stocks de carbone, REDD+ 2018	<a href="https://www.fao.org/faolex/results/details/en/c/LEX-FA-OC186285/">https://www.fao.org/faolex/results/details/en/c/LEX-FA-OC186285/</a>		✓		✓			Natural forest management
Cameroon	2017	Plan d'investissement forestier du Fonds d'investissement climatique du Cameroun	<a href="https://www.climateinvestmentfunds.org/sites/default/files/meeting-documents/fip_cameroon_second_joint_mission_may_15-26_2017_-_aide_memoire.pdf">https://www.climateinvestmentfunds.org/sites/default/files/meeting-documents/fip_cameroon_second_joint_mission_may_15-26_2017_-_aide_memoire.pdf</a>	✓	✓		✓			Natural forest management, Trees in cropland, Grazing, feed
Cameroon	2019	Stratégie Nationale de financement Durable des Aires Protégées pour la Conservation et la Valorisation de la Biodiversité	<a href="https://archive.pfbc-cbfp.org/actualites/items/SNFDAP-Cameroon.html">https://archive.pfbc-cbfp.org/actualites/items/SNFDAP-Cameroon.html</a>							
Cameroon	2020	Forest Law Enforcement, Governance and Trade (VPA – FLEG)			✓		✓	✓	✓	Improved plantation, Reforestation, Deforestation
Cameroon	2020	Cameroon Rubber Accord			✓	✓	✓	✓	✓	Improved plantation, Reforestation, Deforestation, Coastal restoration
Cameroon		National Institute of Statistics		✓		✓				Natural Capital Accounting
Canada	2020	Healthy environment healthy economy	<a href="https://climate-laws.org/rails/active_storage/blobs/eyJfcmFpbHMiOnsibWVzc2FnZSI6IjkBaHBBdm90liwiZiXhwjpuWxslCjJwdXliOiJibG9iX2lkIn19--a17d352f374537f6c8adfc25cb3c18b7ae4b95/healthy_environment_healthy_economy_plan.pdf">https://climate-laws.org/rails/active_storage/blobs/eyJfcmFpbHMiOnsibWVzc2FnZSI6IjkBaHBBdm90liwiZiXhwjpuWxslCjJwdXliOiJibG9iX2lkIn19--a17d352f374537f6c8adfc25cb3c18b7ae4b95/healthy_environment_healthy_economy_plan.pdf</a>	✓	✓			✓	✓	Forest Reforestation

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Canada	2018	Climate Change Adaptation Policy			✓				✓	Community Conservation, Conservation Corporations, Natural Climate Solutions
Canada	2021	Arctic Waters Pollution Prevention Act			✓	✓		✓	✓	Community Conservation
Canada		Statistics Canada	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Central African Republic	2021	Stratégie Nationale de Développement Durable et de l'Environnement	<a href="https://www.undp.org/fr/central-african-republic/news/la-rca-dispose-d%C3%A9sormais-dune-strat%C3%A9gie-nationale-de-d%C3%A9veloppement-durable-et-de-l%E2%80%99environnement">https://www.undp.org/fr/central-african-republic/news/la-rca-dispose-d%C3%A9sormais-dune-strat%C3%A9gie-nationale-de-d%C3%A9veloppement-durable-et-de-l%E2%80%99environnement</a>				✓			Natural forest management, Grazing, feed
Chad	2021	Le Cadre de Gestion Environnementale et Sociale (CGES)	<a href="https://planipolis.iiep.unesco.org/sites/default/files/resources/chad_cadre-de-gestion-environnementale-et-sociale-du-parae.pdf">https://planipolis.iiep.unesco.org/sites/default/files/resources/chad_cadre-de-gestion-environnementale-et-sociale-du-parae.pdf</a>						✓	Natural forest management, Biochar, Grazing, feed, wetland protection
China	2019	Forest Law of the People's Republic of China	<a href="http://www.xinhuanet.com/politics/2_19-12/28/c_1125399379.htm">http://www.xinhuanet.com/politics/2_19-12/28/c_1125399379.htm</a>							
China	2019	the Land Management Law	<a href="http://www.npc.gov.cn/npc/c3_834/2_19_9/d1e6c1a1eec345eba23796c6e8473347.shtml">http://www.npc.gov.cn/npc/c3_834/2_19_9/d1e6c1a1eec345eba23796c6e8473347.shtml</a>					✓		Forest Reforestation, Natural forest management
China	2022	Wetlands Conservation Law of the People's Republic of China	<a href="https://climate-laws.org/geographies/china/laws/wetlands-conservation-law-of-the-people-s-republic-of-china">https://climate-laws.org/geographies/china/laws/wetlands-conservation-law-of-the-people-s-republic-of-china</a>							wetland protection
China	2020	The Wildlife Protection Law	<a href="https://www.chinajusticeobserver.com/law/x/wildlife-protection-law-2_181_26">https://www.chinajusticeobserver.com/law/x/wildlife-protection-law-2_181_26</a>					✓		
China	2021	Yangtze River Protection Law	<a href="https://climate-laws.org/geographies/china/laws/wetlands-conservation-law-of-the-people-s-republic-of-china">https://climate-laws.org/geographies/china/laws/wetlands-conservation-law-of-the-people-s-republic-of-china</a>			✓	✓	✓	✓	wetland protection
China	2021	Law of Grassland of the People's Republic of China	<a href="https://www.chinajusticeobserver.com/law/x/grassland-law-of-the-peoples-republic-of-china2_21_429">https://www.chinajusticeobserver.com/law/x/grassland-law-of-the-peoples-republic-of-china2_21_429</a>	✓		✓	✓	✓	✓	Avoided grassland conversion
China	2017	Marine Environment Protection Law of the People's Republic of China	<a href="https://www.chinajusticeobserver.com/law/x/marine-environmental-protection-law-2_1711_7">https://www.chinajusticeobserver.com/law/x/marine-environmental-protection-law-2_1711_7</a>				✓			Coastal restoration
China	2021	Timber Production Plan and Timber Transportation Certificate				✓	✓	✓	✓	Coastal restoration, Avoided grassland conversion, Improved plantation, Reforestation, Conservation Investment
China	2020	China National Development and Reform		✓		✓	✓	✓	✓	Trees in cropland, Avoided grassland conversion
China	2020	Yangtze River Protection Law of the People's Republic of China		✓		✓	✓	✓	✓	Avoided grassland conversion



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China	2018	Environmental Protection Law of the People's Republic of China				✓		✓	✓	Conservation Technologies, Avoided grassland conversion, Trees in cropland, Improved plantation
China		National Bureau of Statistics		✓		✓				Natural Capital Accounting
Colombia	2019	Green Growth Policy	<a href="https://www.dnp.gov.co/CreCIMIENTO-Verde/Documents/Pol%C3%ADtica%20CONPES%203934/Executive%20Summary%20Green%20Growth%20Policy.pdf">https://www.dnp.gov.co/CreCIMIENTO-Verde/Documents/Pol%C3%ADtica%20CONPES%203934/Executive%20Summary%20Green%20Growth%20Policy.pdf</a>	✓		✓				Forest Reforestation, Natural forest management, Biochar, Trees in cropland
Colombia	2021	National Strategy for the Conservation of Birds for Colombia				✓			✓	Natural forest management, wetland protection
Colombia	2021	The Climate Action Law	<a href="https://dapre.presidencia.gov.co/normativa/normativa/LEY%202169%20DEL%2022%20DE%20DICIEMBRE%20DE%202021.pdf">https://dapre.presidencia.gov.co/normativa/normativa/LEY%202169%20DEL%2022%20DE%20DICIEMBRE%20DE%202021.pdf</a>			✓				Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Colombia	2016	Supreme court judgement of the River Atrato as a legal subject (2017)	<a href="http://cr.epimng.net/descargables/2.17/5/2/14.37e7b571216cd88b687525d-feb4b.pdf">http://cr.epimng.net/descargables/2.17/5/2/14.37e7b571216cd88b687525d-feb4b.pdf</a>							Natural forest management
Colombia	2016	National Policy of Climate Change (PNCC)		✓		✓	✓	✓	✓	Grazing, Avoided grassland conversion, Deforestation, Reforestation
Colombia	2021	National Policy for Deforestation Control and Sustainable Management of Forests			✓			✓	✓	Deforestation, Reforestation
Colombia	2021	National Strategy to Reduce Emissions from Deforestation and Degradation of Forests (REDD+)			✓			✓	✓	Reforestation
Colombia	2021	Colombian Strategy for the Decarbonisation and Adaptation of its Economy			✓			✓	✓	Reforestation
Colombia	2019	National Development Plan of 2018-2022		✓	✓	✓	✓	✓	✓	Mangroves, Deforestation
Colombia	2019	National Policy for Climate Change		✓	✓	✓	✓	✓	✓	Mangroves, Deforestation
Colombia	2017	National Policy for the Comprehensive Management of the Biodiversity		✓		✓	✓	✓	✓	Grazing, Avoided grassland conversion, Deforestation, Reforestation

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Colombia		Departamento Administrativo Nacional de Estadística DANE	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Comoros	2017	Stratégie d'Expansion du Système National des Aires Protégées Aux Comores 2017 – 2021	<a href="https://ericpublications.files.wordpress.com/2018/2/strategie_expansion_ap_comores_light.pdf">https://ericpublications.files.wordpress.com/2018/2/strategie_expansion_ap_comores_light.pdf</a>	✓					✓	Natural forest management, Trees in cropland, Coastal restoration
Comoros	2018	STRATEGIE DE CROISSANCE ACCELEREE ET DE DEVELOPPEMENT DURABLE	<a href="https://erc.undp.org/evaluation/managementresponses/keyaction/documents/download/1156">https://erc.undp.org/evaluation/managementresponses/keyaction/documents/download/1156</a>		✓					
Congo	2019	Accord de subvention pour l'objectif du développement durable	<a href="https://cg.usembassy.gov/fr/les-etats-unis-et-la-republique-du-congo-signent-un-accord-de-subvention-pour-la-gestion-durable-des-ressources-forestieres-et-de-la-biodiversite/">https://cg.usembassy.gov/fr/les-etats-unis-et-la-republique-du-congo-signent-un-accord-de-subvention-pour-la-gestion-durable-des-ressources-forestieres-et-de-la-biodiversite/</a>		✓					Natural forest management
Congo	2022	Plan national de développement	<a href="https://www.undp.org/fr/congo">https://www.undp.org/fr/congo</a>							Natural forest management
Congo	2020	National Sustainable Development Strategy	<a href="https://reliefweb.int/attachments/86cc7a3-f2c1-3399-96f2-21883133de8c/WFP-1194_8.pdf">https://reliefweb.int/attachments/86cc7a3-f2c1-3399-96f2-21883133de8c/WFP-1194_8.pdf</a>			✓				Avoid forest conversion, Natural forest management, Improved plantation
Congo	2021	Forest Law Enforcement and Governance (IM-FLEG)		✓	✓	✓	✓	✓	✓	Carbon Sink, Community Conservation, Deforestation, Improved plantation, Avoided grassland conversion
Costa Rica	2019	National Decarbonization Plan	<a href="https://unfccc.int/documents/24474">https://unfccc.int/documents/24474</a>	✓		✓				
Costa Rica		Banco Central de Costa Rica	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Cote d'Ivoire	2018	Forest Sector Policy	<a href="https://pubdocs.worldbank.org/en/1991915332347792/4112-FIP-Cote-d-Ivoire-For-est-Investment-Project-XFIPCI-29A-World-Bank-PAD.pdf">https://pubdocs.worldbank.org/en/1991915332347792/4112-FIP-Cote-d-Ivoire-For-est-Investment-Project-XFIPCI-29A-World-Bank-PAD.pdf</a> <a href="https://www.worldbank.org/en/news/press-release/2018/1/26/world-bank-allocates-15-million-to-help-cote-divoire-reverse-the-trend-of-deforestation-and-forest-degradation">https://www.worldbank.org/en/news/press-release/2018/1/26/world-bank-allocates-15-million-to-help-cote-divoire-reverse-the-trend-of-deforestation-and-forest-degradation</a>	✓				✓	✓	
Croatia	2019	Forest Management Plan	<a href="https://mingor.gov.hr/UserDocsImages//KLIMA/SZKAIZOS//december_nfap_2.19.pdf">https://mingor.gov.hr/UserDocsImages//KLIMA/SZKAIZOS//december_nfap_2.19.pdf</a>			✓	✓			Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation
Croatia	2017	The Nature Protection Strategy and Action Plan	<a href="https://www.cbd.int/doc/world/hr/hr-nbsap-v3-en.pdf">https://www.cbd.int/doc/world/hr/hr-nbsap-v3-en.pdf</a>	✓		✓	✓	✓	✓	Natural forest management, Improved plantation, Avoided coastal impact
Croatia	2018	Forest Act and Ordinance on Forest Management						✓		Reforestation



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Croatia		Croatian Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Cuba	2021	the Natural Resources and Environment System Law					✓			Natural forest management, Improved plantation, Improved rice, Coastal restoration
Cuba	2019	the Biodiversity Finance Plan								
Cuba	2021	Cuba country strategic plan 2021 -2024	<a href="#">Link</a>							
Cyprus	2018	the National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/cy_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/cy_final_necp_main_en.pdf</a>	✓		✓				Avoid forest conversion, Natural forest management, Biochar
Cyprus	2020	European Green Agreement Investment Plan		✓				✓	✓	Conservation Investment
Cyprus	2021	Common Agricultural Policy			✓	✓		✓	✓	Community Conservation, Mangroves, Reforestation
Cyprus		Statistical Service of Cyprus	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Czech Republic	2017	Climate Protection Policy	<a href="https://unfccc.int/files/na/ap-plication/pdf/cze_climate_protection_policy_summary.pdf">https://unfccc.int/files/na/ap-plication/pdf/cze_climate_protection_policy_summary.pdf</a>	✓		✓		✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Avoided coastal impact
Czech Republic		Czech Statistical Office	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Democratic Republic of Congo	2016	STRATEGIE NATIONALE REDD+ DE LA REPUBLIQUE DU CONGO	<a href="https://www.forestcarbon-partnership.org/system/files/documents/National%20REDD%2B%20Strategy.%20validated%20version%2016%20July%202016.pdf">https://www.forestcarbon-partnership.org/system/files/documents/National%20REDD%2B%20Strategy.%20validated%20version%2016%20July%202016.pdf</a>		✓	✓				Natural forest management, Trees in cropland
Democratic Republic of Congo	2018	Plan national de développement 2018 2022	<a href="https://pnd.plan.gouv.cg/wp-content/uploads/2018/11/PPAP_Final.pdf">https://pnd.plan.gouv.cg/wp-content/uploads/2018/11/PPAP_Final.pdf</a>		✓	✓				
Democratic Republic of Congo	2021	Plan National d'Action pour l'Environnement (PNAE)	<a href="https://www.undp.org/fr/congo/press-releases/remise-officielle-du-plan-national-d%E2%8%99action-pour-l%E2%8%99environnement-pnae-de-la-r%C3%A9publique-du-congo">https://www.undp.org/fr/congo/press-releases/remise-officielle-du-plan-national-d%E2%8%99action-pour-l%E2%8%99environnement-pnae-de-la-r%C3%A9publique-du-congo</a>		✓					Forest Reforestation, Natural forest management, Trees in cropland
Denmark	2016	EU Marine Strategy Framework Directive	<a href="https://mfvm.dk/fileadmin/user_upload/MFVM/Natur/Havstrategi/Danish_Marine_Strategy_II_UK.pdf">https://mfvm.dk/fileadmin/user_upload/MFVM/Natur/Havstrategi/Danish_Marine_Strategy_II_UK.pdf</a>		✓	✓				Trees in cropland, Avoided coastal impact
Denmark	2019	Climate-Neutral 2050						✓		Peat restoration
Denmark	2017	Forestry Act ("Skovloven", consolidation Act no. 122 of 26 January 2017)		✓			✓	✓	✓	Coastal restoration, Avoided grassland conversion, Conservation Investment
Denmark	2019	Environmental Assessment Act		✓		✓	✓	✓	✓	Peat restoration, Avoided grassland conversion
Denmark	2019	Soil Contamination Act		✓		✓	✓	✓	✓	Peat restoration

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Denmark		Statistics Denmark	<a href="http://www.dst.dk">www.dst.dk</a> <a href="http://www.statbank.dk">www.statbank.dk</a>	✓		✓				Natural Capital Accounting
Djibouti	2020	Plan national de développement 2022-2024	<a href="https://economie.gouv.dj/wp-content/uploads/National-Development-Plan-English-version.pdf">https://economie.gouv.dj/wp-content/uploads/National-Development-Plan-English-version.pdf</a>		✓		✓			
Dominica	2018	Dominica Climate Resilience and Recovery Plan	<a href="https://odm.gov.dm/wp-content/uploads/2022/2/CRRP-Final-422.pdf">https://odm.gov.dm/wp-content/uploads/2022/2/CRRP-Final-422.pdf</a>							Forest Reforestation, Natural forest management
Dominican Republic	2020	UN Convention to Combat Desertification						✓		Avoided grassland conversion, Grazing, Reforestation
Dominican Republic		Oficina Nacional de estadísticas		✓		✓				Natural Capital Accounting
Ecuador	2019	National Action Plan for the Conservation of Mangroves		✓	✓	✓		✓	✓	Coastal restoration, Improved plantation, Mangroves, Deforestation, Conservation Corporations, Community Conservation
Ecuador		Ministerio del Ambiente, Agua y Transición Ecológica	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Egypt	2021	the Egypt National Climate Change Strategy	<a href="https://www.eeaa.gov.eg/portals/eeaaReports/N-CC/EgyptNSCC-2.5-Summary-En.pdf">https://www.eeaa.gov.eg/portals/eeaaReports/N-CC/EgyptNSCC-2.5-Summary-En.pdf</a>	✓		✓	✓			Forest Reforestation, Natural forest management, Biochar, Coastal restoration, Avoided coastal impact
Egypt		Central Agency for Public Mobilization and Statistics		✓		✓				Natural Capital Accounting
El Salvador	2021	Family farming law (legislative decree 814/2021)	<a href="https://climate-laws.org/geographies/el-salvador/laws/family-farming-law-legislative-decree-814-21">https://climate-laws.org/geographies/el-salvador/laws/family-farming-law-legislative-decree-814-21</a>		✓		✓			Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Trees in cropland, Grazing, feed, Avoided coastal impact, wetland protection
El Salvador	2017	National Plan for Reforestation and Restoration of Ecosystems and Country-side		✓				✓	✓	Deforestation, Community Conservation
Equatorial Guinea	2016	Plan stratégique de la pêche 2016-2020	<a href="http://www.corep-se.org/blog/plan-daction-strategique-2016-2020/">http://www.corep-se.org/blog/plan-daction-strategique-2016-2020/</a>	✓	✓				✓	
Estonia		Statistics Estonia	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Eswatini	2016	National Climate Change Policy	<a href="http://extwprlegs1.fao.org/docs/pdf/swa2539.pdf">http://extwprlegs1.fao.org/docs/pdf/swa2539.pdf</a>		✓				✓	Avoid forest conversion, Natural forest management, Grazing, feed, animal management

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Ethiopia	2017	Climate Action Plan	<a href="https://documents1.worldbank.org/curated/en/751271468255856294/pdf/SFG1452-REVISED-RP-P151294-Box4_2888B-PUB-LIC-Disclosed-2-14-2017.pdf">https://documents1.worldbank.org/curated/en/751271468255856294/pdf/SFG1452-REVISED-RP-P151294-Box4_2888B-PUB-LIC-Disclosed-2-14-2017.pdf</a>	✓	✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Biochar, Grazing, feed, Conservation agriculture
European Union	2020	EU Biodiversity Strategy	<a href="https://ec.europa.eu/info/sites/default/files/communication-annex-eu-biodiversity-strategy-2030_en.pdf">https://ec.europa.eu/info/sites/default/files/communication-annex-eu-biodiversity-strategy-2030_en.pdf</a>	✓		✓	✓	✓	✓	Forest Reforestation, Natural forest management, Biochar, Trees in cropland, Nutrient management, Grazing, feed, Conservation agriculture, Grazing, optimum intensity, Grazing, legumes, Avoided grassland conversion, Coastal restoration, Peat restoration, Avoided peat impact, wetland protection
European Union	2021	Forest Strategy	<a href="https://ec.europa.eu/info/sites/default/files/communication-new-eu-forest-strategy-2030-with-annex_en.pdf">https://ec.europa.eu/info/sites/default/files/communication-new-eu-forest-strategy-2030-with-annex_en.pdf</a>	✓	✓	✓				Forest Reforestation, Avoid forest conversion, Natural forest management, Biochar
European Union	2021	Climate Law		✓			✓	✓	✓	Avoided grassland conversion, Peat restoration
European Union	2021	Climate Law		✓			✓	✓	✓	Natural Climate Solutions
European Union	2021	Biodiversity Strategy		✓			✓	✓	✓	Cover Crops, Conservation Investment, Carbon Sink
European Union	2020	Sustainable Europe Investment Plan		✓		✓		✓	✓	Conservation Investment, Conservation Technologies, Natural Climate Solutions, Coastal restoration
European Union	2018	Canadian Agricultural Partnership		✓				✓	✓	Coastal restoration
European Union	2017	EU Action Plan on Nature, People and the Economy						✓		Natural Climate Solutions, Avoided grassland conversion, Grazing
European Union	2020	EU taxonomy regulation for sustainable activities				✓	✓	✓	✓	Reforestation, Conservation Investment, Carbon Sink
European Union	2017	EU Action Plan on Sustainable Finance		✓	✓	✓		✓	✓	Coastal restoration, Deforestation, Conservation Technologies, Conservation Investment, Carbon Sink



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Fiji	2021	Climate Change Bill	<a href="https://www.parliament.gov.fj/wp-content/uploads/2021/08/Bill-31-Climate-Change-Bill-2021.pdf">https://www.parliament.gov.fj/wp-content/uploads/2021/08/Bill-31-Climate-Change-Bill-2021.pdf</a>	✓		✓		✓		Natural forest management
Fiji	2020	a National Ocean Policy	<a href="https://library.sprep.org/sites/default/files/2021-05/Fiji-National-Ocean-policy-2020-2023.pdf">https://library.sprep.org/sites/default/files/2021-05/Fiji-National-Ocean-policy-2020-2023.pdf</a>		✓	✓			✓	Avoid forest conversion, Natural forest management, Trees in cropland, Conservation agriculture, Coastal restoration, Avoided coastal impact
Fiji	2017	National Development Plan		✓		✓		✓	✓	Coastal restoration, Carbon Sink, Mangroves, Improved plantation, Reforestation, Deforestation, Community Conservation
Fiji	2021	Climate Change Act		✓	✓	✓		✓	✓	Conservation Technologies, Deforestation
Fiji		Fiji Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Finland	2021	Helmi Habitats Programme	<a href="https://ym.fi/documents/14193/33891758/Esite-english-1-web.pdf/c9f96b5a-9421-ed1d-a745-7c5edd1166/Esite-english-1-web.pdf?t=165874665864">https://ym.fi/documents/14193/33891758/Esite-english-1-web.pdf/c9f96b5a-9421-ed1d-a745-7c5edd1166/Esite-english-1-web.pdf?t=165874665864</a>		✓	✓	✓		✓	Avoid forest conversion, Natural forest management, Trees in cropland, Avoided grassland conversion, wetland protection
Finland	2019	National Forest Strategy 2025						✓	✓	Reforestation
Finland		Statistics Finland	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
France	2018	National Strategy to Combat Imported Deforestation (2018-2030)	<a href="https://www.deforestationimporTEE.fr/fr/la-sndi-2">https://www.deforestationimporTEE.fr/fr/la-sndi-2</a>	✓						Forest Reforestation, Natural forest management
France	2020	KIWA INITIATIVE: supporting NbS in the Pacific	<a href="https://www.afd.fr/en/kiwa-initiative">https://www.afd.fr/en/kiwa-initiative</a>	✓	✓	✓				
France	2017	National Plan for Adaptation to Climate Change		✓				✓	✓	Conservation Investment, Deforestation
France	2018	Agriculture and food policy		✓		✓		✓	✓	Grazing
France		Data and Statistical Studies Department of the Ministry for an Ecological Transition (SDES)	<a href="https://ec.europa.eu/eurostat/web/main/data/database">https://ec.europa.eu/eurostat/web/main/data/database</a> <a href="https://www.statistiques.developpement-durable.gouv.fr/">https://www.statistiques.developpement-durable.gouv.fr/</a> <a href="https://www.notre-environnement.gouv.fr/">https://www.notre-environnement.gouv.fr/</a>	✓		✓				Natural Capital Accounting
Gabon	2021	Plan d'accélération de la transformation	<a href="https://directinfosgabon.com/wp-content/uploads/2021/03/PAT-2021-23-vf2.pdf">https://directinfosgabon.com/wp-content/uploads/2021/03/PAT-2021-23-vf2.pdf</a>	✓	✓	✓				Natural forest management
Georgia	2021	National Climate Change Strategy 2023	<a href="https://mepa.gov.ge/En/Files/ViewFile/5123">https://mepa.gov.ge/En/Files/ViewFile/5123</a>		✓					Forest Reforestation, Natural forest management, wetland protection

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Georgia		National Statistics Office of Georgia (GEOSTAT)	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Germany	2016	the 'Climate Protection Plan	<a href="https://www.bmuv.de/fileadmin/Daten_BMU/Pool/Broschueren/klimaschutzplan_25_en_bf.pdf">https://www.bmuv.de/fileadmin/Daten_BMU/Pool/Broschueren/klimaschutzplan_25_en_bf.pdf</a>	✓		✓			✓	Natural forest management, Biochar
Germany	2016	Climate Action Plan 2050		✓		✓		✓	✓	Community Consequence, Peat restoration, Avoided grassland conversion, Trees in cropland, Biochar, Reforestation, Natural Climate Solutions, Deforestation, Conservation Investment
Germany		Federal Statistical Office of Germany	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Ghana	2019	the Ghana Renewable Energy Master Plan	<a href="http://www.energycom.gov.gh/files/Renewable-Energy-Masterplan-February-2019.pdf">http://www.energycom.gov.gh/files/Renewable-Energy-Masterplan-February-2019.pdf</a>	✓					✓	Natural forest management
Ghana		Ghana Statistical Services		✓		✓				Natural Capital Accounting
Greece	2021	Climate Law				✓			✓	Natural forest management
Greece	2021	a National Reforestation Plan			✓		✓			
Greece	2018	National Forest Strategy	<a href="#">sxedio_YA_ESD_opengov_1_(fao.org)</a>							Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Greece	2020	Modernisation of the Environmental Legislation	Law 4685/2020: A Promising Step to the Modernisation of Environmental Legislation – SEE Legal							Natural forest management
Greece		Hellenic Statistical Authority (ELSTAT)	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Grenada	2019	ICZM Act Integrated Coastal Zone Management Act	<a href="https://climatefinance.gov.gd/wp-content/uploads/2019/11/Act-No.-8-of-2019-Integrated-Coastal-zone-Management-Bill-2019.pdf">https://climatefinance.gov.gd/wp-content/uploads/2019/11/Act-No.-8-of-2019-Integrated-Coastal-zone-Management-Bill-2019.pdf</a>					✓		Coastal restoration
Grenada	2017	the National Climate Change Policy	<a href="https://www4.unfccc.int/sites/NAPC/Documents/Parties/Grenada_National%20Climate%20Change%20Policy%202017-2021.pdf">https://www4.unfccc.int/sites/NAPC/Documents/Parties/Grenada_National%20Climate%20Change%20Policy%202017-2021.pdf</a>	✓		✓	✓		✓	Natural forest management, Conservation agriculture, Coastal restoration, Avoided coastal impact
Grenada	2021	Climate Change Policy and Action Plan		✓	✓	✓			✓	Coastal restoration
Guatemala	2021	The Emission Reductions Payment Agreement								Natural forest management
Guatemala		Government of Guatemala		✓		✓				Natural Capital Accounting

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Guinea	2016	Plan national de développement économique et social 2016-2020	<a href="https://www.invest.gov.gn/index.php/document/pnds-document-principal">https://www.invest.gov.gn/index.php/document/pnds-document-principal</a>		✓					
Guinea	2017	The Forest Code	<a href="https://climate-laws.org/geographies/guinea/laws/ordinary-law-l-2-17-6-an-forest-code">https://climate-laws.org/geographies/guinea/laws/ordinary-law-l-2-17-6-an-forest-code</a>							Avoid forest conversion, Natural forest management
Guinea	2019	Forestry Amendment Act 2019		✓	✓	✓		✓	✓	Community Conservation, Deforestation, Reforestation
Guinea	2019	Project Assistance Agreement for Environmental Programming		✓	✓	✓		✓	✓	Natural Climate Solutions, Community Conservation, Deforestation
Guyana	2018	EU Forest Law Enforcement Governance and Trade (EUFLEGT)		✓		✓		✓	✓	Deforestation
Guyana	2018	National Forest Plan		✓		✓		✓	✓	Reforestation
Guyana	2018	National Forest Policy 2018		✓		✓		✓	✓	Deforestation, Reforestation
Honduras	2018	Master Plan for Municipal Development		✓		✓			✓	Deforestation
Hungary	2021	National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/default/files/documents/hu_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/default/files/documents/hu_final_necp_main_en.pdf</a>	✓						Natural forest management, Biochar
Hungary	2022	the National Action Plan for the Development of Organic Farming		✓						
Hungary	2016	National Forest Strategy 2016-2030		✓	✓	✓	✓	✓	✓	Natural Climate Solutions
Hungary	2017	National Landscape Strategy 2017-2026		✓	✓	✓	✓	✓	✓	Conservation Investment
Hungary	2015	Danube River Basin District Management Plan		✓	✓	✓	✓	✓	✓	Mangroves
Hungary		Hungarian Central Statistical Office	<a href="https://www.ksh.hu/stadat_eng?lang=en&amp;theme=kor">https://www.ksh.hu/stadat_eng?lang=en&amp;theme=kor</a> : <a href="https://www.ksh.hu/stadat_files/fol/en/fol_5.html">https://www.ksh.hu/stadat_files/fol/en/fol_5.html</a>	✓		✓				Natural Capital Accounting
Iceland	2020	A Climate Action Plan	<a href="https://www.government.is/library/1-Ministries/Ministry-for-The-Environment/2_1_4%20Umhverfissraduneytid%20Adgerdaaetlun%20EN%20V2.pdf">https://www.government.is/library/1-Ministries/Ministry-for-The-Environment/2_1_4%20Umhverfissraduneytid%20Adgerdaaetlun%20EN%20V2.pdf</a>	✓		✓				Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Biochar, Grazing, feed, wetland protection
Iceland		Statistics Iceland	<a href="https://statice.is/statistics/environment/emission/green-house-gas-emissions-from-the-economy/">https://statice.is/statistics/environment/emission/green-house-gas-emissions-from-the-economy/</a> <a href="https://statice.is/statistics/environment/material-flow/material-flow-accounts/">https://statice.is/statistics/environment/material-flow/material-flow-accounts/</a> <a href="https://statice.is/statistics/environment/energy/energy-flow-accounts/">https://statice.is/statistics/environment/energy/energy-flow-accounts/</a>	✓		✓				Natural Capital Accounting



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
India	2017	The Indian Forest (Amendment) Bill								Natural forest management
India	2019	National Action Plan for the Conservation of Mangroves		✓	✓	✓		✓	✓	Coastal restoration, Improved plantation, Mangroves, Deforestation, Conservation Corporations, Community Conservation
India	2018	Indian Forest Policy 2018			✓		✓	✓	✓	Community Conservation, Grazing, Improved plantation, Reforestation, Mangroves, Conservation Corporations
India	2018	National Forest Policy 2018			✓				✓	Deforestation, Reforestation, Improved plantation, Conservation Technologies, Community Conservation, Improved plantation, Deforestation, Grazing, Avoided grassland conversion, Carbon Sink, Improved plantation, Soils, Coastal restoration
India	2017	National Plan for Conservation of Aquatic Ecosystems	<a href="https://indianwetlands.in/our-work/national-plan-for-conservation-of-aquatic-ecosystems/">https://indianwetlands.in/our-work/national-plan-for-conservation-of-aquatic-ecosystems/</a>		✓	✓		✓	✓	Coastal restoration, Community Conservation
India	2016	Model Bill for Groundwater 2016		✓	✓	✓		✓	✓	Soils, Mangroves, Cover Crops
India	2016	Finance Act 2016	<a href="https://www.cbic.gov.in/resources/htdocs-cbec/fin-act2016.pdf">https://www.cbic.gov.in/resources/htdocs-cbec/fin-act2016.pdf</a>	✓		✓		✓	✓	Natural Climate Solutions, Conservation Technologies, Community Conservation, Conservation Investment
India		National Statistical Office	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Indonesia	2021	the Climate Resilience Development Policy	<a href="https://lcdi-indonesia.id/wp-content/uploads/2021/11/_Executive-Summary.pdf">https://lcdi-indonesia.id/wp-content/uploads/2021/11/_Executive-Summary.pdf</a>			✓				Natural forest management, Coastal restoration, Avoided coastal impact, wetland protection
Indonesia	2018	National Action Plan for Climate Change Adaptation		✓	✓	✓	✓	✓	✓	Peat restoration, Fire management, Deforestation, Conservation Investment
Indonesia		BPS Statistics Indonesia	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Iran (Islamic Republic of)		Statistical Centre of Iran		✓		✓				Natural Capital Accounting

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Ireland	2022	2021 Climate Act	<a href="https://www.gov.ie/en/publication/6223e-climate-action-plan-2-21/">https://www.gov.ie/en/publication/6223e-climate-action-plan-2-21/</a>	✓						
Ireland	2017	3rd National Biodiversity Action Plan	<a href="https://www.npws.ie/sites/default/files/publications/pdf/National%20Biodiversity%20Action%20Plan%20English.pdf">https://www.npws.ie/sites/default/files/publications/pdf/National%20Biodiversity%20Action%20Plan%20English.pdf</a>		✓	✓			✓	Natural forest management, Nutrient management, Peat restoration, Avoided peat impact, Avoided coastal impact, wetland protection
Ireland	2017	Forestry Regulations 2017	<a href="https://www.irishstatutebook.ie/eli/2-17/si/191/made/en/print">https://www.irishstatutebook.ie/eli/2-17/si/191/made/en/print</a>							Forest Reforestation, Natural forest management
Ireland	2020	What Green, Low-Carbon, Agri-Environment Scheme (GLAS)	<a href="https://www.gov.ie/en/service/9133a5-green-low-carbon-agri-environment-scheme-glas/">https://www.gov.ie/en/service/9133a5-green-low-carbon-agri-environment-scheme-glas/</a>							
Ireland	2021	Ireland's National Recovery and Resilience Plan	<a href="https://www.gov.ie/en/publication/d4939-national-recovery-and-resilience-plan-2-21/">https://www.gov.ie/en/publication/d4939-national-recovery-and-resilience-plan-2-21/</a>							Grazing, feed
Ireland	2020	National Development Plan (2021-2030)	<a href="https://www.gov.ie/en/publication/774e2-national-development-plan-2-21-2-3/">https://www.gov.ie/en/publication/774e2-national-development-plan-2-21-2-3/</a>							
Ireland	2022	Climate Action Fund	<a href="https://www.gov.ie/en/publication/de5d3-climate-action-fund/">https://www.gov.ie/en/publication/de5d3-climate-action-fund/</a>	✓						
Ireland	2021	Action Plan on Sustainable Finance (EU)		✓		✓	✓	✓	✓	Conservation Investment
Ireland	2020	IPCC Action Plan 2020		✓		✓		✓		Peat restoration
Ireland	2021	Climate Action and Low Carbon Development (Amendment) Bill 2021		✓		✓	✓	✓	✓	Peat restoration, Avoided grassland conversion, Carbon Sink
Ireland	2021	National Biodiversity Plan		✓		✓	✓	✓	✓	Carbon Sink
Ireland	2019	Hen Harrier Programme		✓	✓	✓	✓	✓	✓	Reforestation, Community Conservation, Avoided grassland conversion
Ireland		Central Statistics Office	<a href="https://www.cso.ie/en/statistics/environmentaccounts/">https://www.cso.ie/en/statistics/environmentaccounts/</a> <a href="https://www.cso.ie/en/statistics/environmentstatistics/">https://www.cso.ie/en/statistics/environmentstatistics/</a> <a href="https://www.cso.ie/en/statistics/climateandenergy/">https://www.cso.ie/en/statistics/climateandenergy/</a> <a href="https://www.cso.ie/en/statistics/ecosystemaccounts/">https://www.cso.ie/en/statistics/ecosystemaccounts/</a>	✓		✓				Natural Capital Accounting
Israel	2022	3rd National Climate Change Adaptation Plan	<a href="https://www.gov.il/BlobFolder/reports/implementation-plan/en/climate_change_and_energy_efficiency_implementation-plan-en.pdf">https://www.gov.il/BlobFolder/reports/implementation-plan/en/climate_change_and_energy_efficiency_implementation-plan-en.pdf</a>	✓		✓		✓	✓	Forest Reforestation, Natural forest management, Biochar
Israel		Central Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Italy	2019	the Integrated National Plan for Energy and Climate	<a href="https://energy.ec.europa.eu/system/files/2022-02/it_necp_main_en_.pdf">https://energy.ec.europa.eu/system/files/2022-02/it_necp_main_en_.pdf</a>			✓	✓	✓		
Italy	2018	the Consolidated Law on Forests and Forestry Supply Chains	<a href="https://www.ecolex.org/details/legislation/legislative-decree-3-april-2018-n-34-consolidated-text-on-forests-and-forestry-supply-chains-lex-faoc17634/">https://www.ecolex.org/details/legislation/legislative-decree-3-april-2018-n-34-consolidated-text-on-forests-and-forestry-supply-chains-lex-faoc17634/</a>	✓						Natural forest management

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Italy	2019	Law regarding air quality and reforestation	<a href="https://climate-laws.org/geographies/italy/laws/decre-law-no-111-2-19">https://climate-laws.org/geographies/italy/laws/decre-law-no-111-2-19</a>							Forest Reforestation, Natural forest management
Italy		Istat - National Statistical Institute	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Jamaica	2018	Fisheries Act	<a href="https://japarliament.gov.jm/attachments/article/339/The%20Fisheries%20Act.%202018-hp.pdf">https://japarliament.gov.jm/attachments/article/339/The%20Fisheries%20Act.%202018-hp.pdf</a>			✓		✓		Natural forest management
Jamaica	2018	Fisheries Act of 2018		✓	✓	✓	✓	✓	✓	Coastal restoration, Mangroves
Jamaica	2018	National Environmental Policy Act		✓				✓	✓	Coastal restoration, Avoided grassland conversion, Coastal restoration
Japan	2018	the Climate Change Adaptation Act	<a href="https://www.japaneselawtranslation.go.jp/en/laws/view/3212/en">https://www.japaneselawtranslation.go.jp/en/laws/view/3212/en</a>						✓	Avoid forest conversion, Trees in cropland
Japan	2020	the Act to Promote Environmental Burden Reduction Activities for Establishment of Environmentally Harmonized Food System	<a href="https://climate-laws.org/geographies/japan/laws/law-no-37-2-22-concerning-the-promotion-of-environmental-burden-reduction-activities-for-the-establishment-of-environmentally-harmonised-food-systems">https://climate-laws.org/geographies/japan/laws/law-no-37-2-22-concerning-the-promotion-of-environmental-burden-reduction-activities-for-the-establishment-of-environmentally-harmonised-food-systems</a>							Natural forest management, Nutrient management, Peat restoration, Avoided peat impact
Japan	2021	Smart Agriculture Comprehensive Policy Package		✓		✓	✓	✓	✓	Improved rice, Natural Climate Solutions, Cover Crops
Japan	2019	Clean Wood Act						✓	✓	Reforestation, Improved plantation
Jordan	2021	the Agriculture Development Strategy 2016–2020	<a href="https://www.sustainability.gov/pdfs/ggi-jordan-water-sector.pdf">https://www.sustainability.gov/pdfs/ggi-jordan-water-sector.pdf</a>	✓		✓			✓	Natural forest management
Jordan	2021	CSA Action Plan	<a href="https://documents1.worldbank.org/curated/en/991559224188/pdf/P166822548b2c1b294571353a64afa.pdf">https://documents1.worldbank.org/curated/en/991559224188/pdf/P166822548b2c1b294571353a64afa.pdf</a>	✓	✓	✓				Natural forest management, Biochar, Grazing, feed, Grazing, legumes, Avoided coastal impact
Jordan	2021	Green Growth National Action Plan	<a href="https://gggi.org/wp-content/uploads/2022/11/2022_Jordan_Agriculture_v7_HL_Web.pdf">https://gggi.org/wp-content/uploads/2022/11/2022_Jordan_Agriculture_v7_HL_Web.pdf</a>	✓		✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management
Kazakhstan		Bureau of National statistics of the Agency for Strategic planning and reforms of the Republic of Kazakhstan	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Kenya	2021	The Forest Conservation and Management (Amendment) Bill	<a href="https://landportal.org/nl/library/resources/forest-conservation-and-management-act-2016">https://landportal.org/nl/library/resources/forest-conservation-and-management-act-2016</a>			✓				Natural forest management



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Kenya	2019	Agriculture Sector Transformation and Growth Strategy	<a href="https://www.agck.or.ke/Downloads/ASTGS-Full-Version-1.pdf">https://www.agck.or.ke/Downloads/ASTGS-Full-Version-1.pdf</a>	✓	✓	✓			✓	Avoid forest conversion, Natural forest management, Biochar, Trees in cropland, Nutrient management, Improved rice, Peat restoration, Avoided peat impact
Kenya	2016	the Climate Smart Agriculture Strategy	<a href="https://www.adaptation-undp.org/sites/default/files/resources/kenya_climate_smart_agriculture_strategy.pdf">https://www.adaptation-undp.org/sites/default/files/resources/kenya_climate_smart_agriculture_strategy.pdf</a>		✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Biochar, Trees in cropland, Nutrient management, Conservation agriculture, Peat restoration, Avoided peat impact, Avoided coastal impact
Kenya	2022	National Climate Action Plan 2018-2022		✓					✓	Conservation Investment
Kenya	2022	Kenya Climate Smart Agriculture Strategy 2017-2026		✓					✓	Conservation Investment
Kenya	2017	Environmental Management and Coordination Act 2017						✓	✓	Community Consequence
Kenya	2016	Community Land Act 2016						✓	✓	Conservation Corporations, Community Consequence
Kenya	2016	Climate Change Act 2016		✓	✓	✓		✓	✓	Community Consequence
Kenya	2016	Forest Conservation and Management Act, 2016 (FCM Act, 2016)	<a href="https://kenyaforests.org/resources/Forest%20Conservation%20and%20Management%20Act%202016.pdf">https://kenyaforests.org/resources/Forest%20Conservation%20and%20Management%20Act%202016.pdf</a>					✓	✓	Mangroves, Reforestation, Reforestation, Mangroves
Kenya	2016	Water Act 2016			✓				✓	Coastal restoration, Wetlands, Coastal restoration
Kenya		Kenya National Bureau of statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Kiribati	2018	the Climate Change Policy	<a href="https://www.climate-laws.org/geographies/kiribati/policies/kiribati-climate-change-policy#:~:text=The%20Kiribati%20Climate%20Change%20Policy,a%20healthy%20environment%20for%20all">https://www.climate-laws.org/geographies/kiribati/policies/kiribati-climate-change-policy#:~:text=The%20Kiribati%20Climate%20Change%20Policy,a%20healthy%20environment%20for%20all</a>	✓		✓		✓	✓	
Lao People's Democratic Republic	2016	8th National Socio Economic Development Plan	<a href="https://laopdr.un.org/en/13284-8th-national-socio-economic-development-plan-2016-2022">https://laopdr.un.org/en/13284-8th-national-socio-economic-development-plan-2016-2022</a>			✓			✓	
Lao People's Democratic Republic	2019	Land Law		✓	✓	✓		✓	✓	Reforestation, Natural Climate Solutions

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Lao People's Democratic Republic	2019	Forestry Law		✓	✓	✓		✓	✓	Improved plantation
Lao People's Democratic Republic		Lao Bureau of Statistics		✓		✓				Natural Capital Accounting
Latvia	2020	National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/lv_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/lv_final_necp_main_en.pdf</a>	✓		✓	✓	✓		Avoid forest conversion, Natural forest management, Biochar, Improved rice, Avoided coastal impact
Latvia	2021	Latvian National Development Plan		✓		✓		✓		Coastal restoration
Latvia		Central Statistical Bureau of Latvia	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Lebanon	2020	Agricultural Development Strategy	<a href="http://www.agriculture.gov.lb/getattachment/Ministry/Ministry-Strategy/strategy-2-2-25/NAS-web-Eng-7Sep22.pdf?lang=ar-LB">http://www.agriculture.gov.lb/getattachment/Ministry/Ministry-Strategy/strategy-2-2-25/NAS-web-Eng-7Sep22.pdf?lang=ar-LB</a>	✓		✓			✓	Natural forest management, Grazing, animal management
Liberia	2016	the National Wildlife Conservation and Protected Area Management Law	<a href="https://www.cms.int/slen-der-billed-curlew/sites/default/files/document/cms_nlp_lbr_law_wildlife_217.pdf">https://www.cms.int/slen-der-billed-curlew/sites/default/files/document/cms_nlp_lbr_law_wildlife_217.pdf</a>		✓	✓	✓	✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland, Grazing, animal management
Liberia	2018	Land Right Bill	<a href="https://www.landesa.org/land-for-all-liberia-embraces-comprehensive-land-reform-with-historic-passage-of-the-land-rights-act/">https://www.landesa.org/land-for-all-liberia-embraces-comprehensive-land-reform-with-historic-passage-of-the-land-rights-act/</a>	✓						
Liberia	2018	Land Rights Act 2018			✓	✓			✓	Reforestation, Improved plantation, Coastal restoration
Liberia		Liberia Institute of Statistics and Geo-Information Services (LISGIS)		✓		✓				Natural Capital Accounting
Lithuania	2021	Lithuanian National Energy and Climate Action Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/lt_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/lt_final_necp_main_en.pdf</a>	✓		✓	✓			Avoid forest conversion, Natural forest management
Lithuania		Statistics Lithuania	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Luxembourg	2018	Loi du 18 juillet 2018 concernant la protection de la nature et des ressources naturelles et modifiant	<a href="https://legilux.public.lu/eli/etat/leg/loi/218/718/a771/jo">https://legilux.public.lu/eli/etat/leg/loi/218/718/a771/jo</a>		✓	✓	✓			Forest Reforestation, Natural forest management, Improved plantation, Grazing, feed, wetland protection
Luxembourg	2020	Plan national pour un développement durable	<a href="https://environnement.public.lu/fr/publications/developpement_durable/pnodd-21.html">https://environnement.public.lu/fr/publications/developpement_durable/pnodd-21.html</a>		✓					Natural forest management, Trees in cropland
Luxembourg	2021	Plan pour la Reprise et la Résilience	<a href="https://gouvernement.lu/fr/dossiers/gouv_mfin%2Bfr%2Bdossiers%2B21%2Bplandere-lance.html">https://gouvernement.lu/fr/dossiers/gouv_mfin%2Bfr%2Bdossiers%2B21%2Bplandere-lance.html</a>	✓	✓					Natural forest management, Trees in cropland

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Luxembourg	2022	Le plan stratégique national du Luxembourg pour la mise en œuvre de la PAC 2023-2027	<a href="https://gouvernement.lu/fr/actualites/toutes_actualites/communiqués/22/9-septembre/13-haagen-psn-pac.html">https://gouvernement.lu/fr/actualites/toutes_actualites/communiqués/22/9-septembre/13-haagen-psn-pac.html</a>	✓		✓				Biochar, Grazing, feed, Grazing, animal management
Luxembourg	2017	Plan National concernant la Protection de la Nature	<a href="https://environnement.public.lu/fr/natur/biodiversite/mesure_2_pnpn.html">https://environnement.public.lu/fr/natur/biodiversite/mesure_2_pnpn.html</a>		✓		✓			Natural forest management
Luxembourg		STATEC	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Madagascar	2020	Plan Communal de Développement	<a href="http://i-tantsoroka.mg/dossier/communemonographie/PC-DANTANIMASAKAOK.pdf">http://i-tantsoroka.mg/dossier/communemonographie/PC-DANTANIMASAKAOK.pdf</a>	✓	✓		✓			
Madagascar	2022	Stratégie pour la mise en œuvre des systèmes multi usage	<a href="https://reliefweb.int/report/madagascar/strategie-pour-la-mise-en-oeuvre-des-systemes-multi-usage-mars-22-version-2">https://reliefweb.int/report/madagascar/strategie-pour-la-mise-en-oeuvre-des-systemes-multi-usage-mars-22-version-2</a>	✓	✓	✓	✓		✓	Natural forest management, Biochar, Trees in cropland
Madagascar	2020	National Plan for Sustainable Development (PND)		✓	✓				✓	Reforestation, Improved plantation, Avoided woodfuel
Malaysia	2022	the Forests (Amendment) Bill 2022	<a href="https://www.theborneopost.com/2022/5/28/swaks-amended-bill-paves-way-for-capital-generation-from-forests-says-wwf-malaysia/">https://www.theborneopost.com/2022/5/28/swaks-amended-bill-paves-way-for-capital-generation-from-forests-says-wwf-malaysia/</a>		✓	✓				Natural forest management
Malaysia		Department of Statistics Malaysia	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Maldives	2019	the Strategic Action Plan	<a href="https://storage.googleapis.com/presidency.gov.mv/Documents/SAP2.19-2.23.pdf">https://storage.googleapis.com/presidency.gov.mv/Documents/SAP2.19-2.23.pdf</a>	✓	✓	✓	✓	✓	✓	
Mali	2016	Ordinance No. 2016- 7 Project to Strengthen Resilience to Food Insecurity in Mali	<a href="http://extwprlegs1.fao.org/docs/pdf/mli.155373.pdf">http://extwprlegs1.fao.org/docs/pdf/mli.155373.pdf</a>							
Malta		National Statistics Office		✓		✓				Natural Capital Accounting
Mauritius	2020	Climate Bill No. XIV of 2020		✓		✓		✓	✓	Coastal restoration, Carbon Sink, Natural Climate Solutions
Mauritius		Statistics Mauritius	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Mexico	2016	REDD+ (Reduction of Emissions through Deforestation and Forest Degradation)								Avoid forest conversion, Trees in cropland, Grazing, feed
Mexico	2019	Federal Environmental Liability Law		✓	✓	✓		✓	✓	Conservation Investment, Deforestation
Mexico	2019	General Law on Climate Change		✓	✓	✓		✓	✓	Conservation Investment, Deforestation
Mexico	2018	General Law on Sustainable Forest Development		✓	✓	✓		✓	✓	Carbon Sink, Deforestation, Reforestation, Improved plantation
Mexico	2017	RESTORE Act		✓				✓		Coastal restoration



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Mexico		National Institute of Statistics and Geography	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Micro-nesia (Federated States of)	2020	the FSM Forestry Action Plan	<a href="https://fsm-data.sprep.org/index.php/dataset/fsm-forest-action-plan">https://fsm-data.sprep.org/index.php/dataset/fsm-forest-action-plan</a>			✓				Natural forest management
Micro-nesia (Federated States of)		FSM National Government		✓		✓				Natural Capital Accounting
Mongolia		National Statistics Office	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Montenegro	2016	the Law on Nature Protection	<a href="http://extwprlegs1.fao.org/docs/pdf/mne178833.pdf">http://extwprlegs1.fao.org/docs/pdf/mne178833.pdf</a>			✓				
Morocco	2020	National Water Strategy	<a href="https://www.trade.gov/country-commercial-guides/morocco-water">https://www.trade.gov/country-commercial-guides/morocco-water</a>	✓						Avoided coastal impact
Morocco	2021	National Plan for the Protection against Floods		✓		✓	✓	✓		Coastal restoration, Avoided grassland conversion, Conservation Investment
Morocco		High Commission of Planning		✓		✓				Natural Capital Accounting
Mozambique	2017	Conservation Law	<a href="https://www.fao.org/faolex/results/details/en/c/LEX-FA-QC168-82/">https://www.fao.org/faolex/results/details/en/c/LEX-FA-QC168-82/</a>	✓	✓	✓				Natural forest management
Myanmar	2018	Conservation of Biodiversity and Protected Areas Law	<a href="https://www.informea.org/sites/default/files/legislation/Conservation%20of%20Biodiversity%20and%20Protected%20Areas%20Law%202018%20%28Translation%29.pdf">https://www.informea.org/sites/default/files/legislation/Conservation%20of%20Biodiversity%20and%20Protected%20Areas%20Law%202018%20%28Translation%29.pdf</a>		✓	✓		✓		Forest Reforestation, Natural forest management, Grazing, feed
Myanmar	2018	The Forest Law (2018)			✓	✓		✓	✓	Community Conservation, Mangroves, Improved plantation, Reforestation
Myanmar	2018	Biodiversity Conservation and Protected Area Law (2018)						✓	✓	Reforestation, Mangroves, Conservation Corporations, Community Conservation
Myanmar	2018	Conservation of Biodiversity and Protected Area Law (2018)						✓		Community Conservation
Myanmar	2018	Forest Law Enforcement Governance and Trade (FLEGT)		✓	✓	✓		✓	✓	Community Conservation, Reforestation, Deforestation
Myanmar	2016	National Land Use Policy			✓		✓	✓	✓	Grazing, Community Conservation
Namibia	2017	Nature Conservation Amendment Act, 2017 (Act 3 of 2017)	<a href="https://namiblii.org/akn/na/act/2017/3/eng%42017-6-28">https://namiblii.org/akn/na/act/2017/3/eng%42017-6-28</a>		✓					wetland protection
Namibia		Ministry of Environment, Forestry and Tourism	<a href="#">Link</a>	✓		✓				Natural Capital Accounting

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Nauru	2020	Environmental Management and Climate Change Act	<a href="http://ronlaw.gov.nr/nauru_lpms/files/acts/e4673599db-6462c935fecb84cae487b_.pdf">http://ronlaw.gov.nr/nauru_lpms/files/acts/e4673599db-6462c935fecb84cae487b_.pdf</a>		✓	✓		✓		Avoid forest conversion, Conservation agriculture, Coastal restoration, Avoided coastal impact
Nauru	2019	National Sustainable Development Strategy	<a href="https://policy.asiapacificenergy.org/sites/default/files/National%20Sustainable%20Development%20Strategy%20%28NSDS%29%202019-2030%20Revised%202019%29_.pdf">https://policy.asiapacificenergy.org/sites/default/files/National%20Sustainable%20Development%20Strategy%20%28NSDS%29%202019-2030%20Revised%202019%29_.pdf</a>	✓	✓	✓	✓		✓	Improved plantation, Avoided coastal impact
Nepal	2019	Chapter 7 of the Forest Act	<a href="https://www.lawcommission.gov.np/en/wp-content/uploads/2021/03/The-Forest-Act-2019-2076.pdf">https://www.lawcommission.gov.np/en/wp-content/uploads/2021/03/The-Forest-Act-2019-2076.pdf</a>						✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Nepal	2020	National Agro-forestry Policy of Nepal				✓	✓			Trees in cropland, Reforestation
Nepal	2019	Forest Act of 2019		✓	✓			✓	✓	Community Conservation, Deforestation, Reforestation, Grazing
Nepal	2016	Climate Change Policy of 2019		✓	✓			✓	✓	Community Conservation, Deforestation, Reforestation, Grazing
Nepal		Central Bureau of Statistics		✓		✓				Natural Capital Accounting
Netherlands	2019	Climate Agreement	<a href="https://www.klimaatakkoord.nl/documenten/publicaties/2019/06/28/national-climate-agreement-the-netherlands">https://www.klimaatakkoord.nl/documenten/publicaties/2019/06/28/national-climate-agreement-the-netherlands</a>							
Netherlands		Statistics Netherlands	<a href="https://www.cbs.nl/nl-nl/maatschappij/natuur-en-milieu/milieurekeningen">https://www.cbs.nl/nl-nl/maatschappij/natuur-en-milieu/milieurekeningen</a> <a href="https://www.cbs.nl/en-gb/society/nature-and-environment/natural-capital">https://www.cbs.nl/en-gb/society/nature-and-environment/natural-capital</a>	✓		✓				Natural Capital Accounting
New Zealand	2020	National Policy for Freshwater Management	<a href="https://environment.govt.nz/assets/Publications/Files/national-policy-state-ment-for-freshwater-management-2020.pdf">https://environment.govt.nz/assets/Publications/Files/national-policy-state-ment-for-freshwater-management-2020.pdf</a>		✓	✓			✓	Avoided coastal impact, wetland protection
New Zealand	2017	Te Awa Tupua (Whanganui River Claims Settlement) Act 2017	<a href="https://www.legislation.govt.nz/act/public/2017/07/latest/whole.html">https://www.legislation.govt.nz/act/public/2017/07/latest/whole.html</a>							Avoided coastal impact
New Zealand	2019	Zero Carbon Bill		✓	✓	✓		✓		Community Conservation
New Zealand	2020	National Policy Statement for Freshwater Management			✓			✓		Peat restoration, Avoided grassland conversion, Natural Climate Solutions, Coastal restoration, Grazing, Wetlands, Carbon Sink, Nutrient management, Wetlands
New Zealand	2018	National Environmental Standards for Plantation Forestry Regulations (NES-PF or Regulations)			✓		✓	✓	✓	Improved plantation, Coastal restoration

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
New Zealand	2017	Mangrove Management Bill	<a href="https://www.legislation.govt.nz/bill/local/217/278/latest/DLM73169_2.html?search=ad-act%40bill%40regulation%40deemedreg_mangrove_216-222_25_ac%40bc%40rc%40dc%40apub%40loc%40apri%40apro%40aimp%40bgov%40bloc%40bpri%40bmem%40rpub%40rimp_ac%40bc%40rc%40ainf%40anif%40aaif%40aase%40arep%40bcur%40bena%40bter%40rinf%40rnif%40raif%40rasm%40rev_a_aw_se_&amp;p=1">https://www.legislation.govt.nz/bill/local/217/278/latest/DLM73169_2.html?search=ad-act%40bill%40regulation%40deemedreg_mangrove_216-222_25_ac%40bc%40rc%40dc%40apub%40loc%40apri%40apro%40aimp%40bgov%40bloc%40bpri%40bmem%40rpub%40rimp_ac%40bc%40rc%40ainf%40anif%40aaif%40aase%40arep%40bcur%40bena%40bter%40rinf%40rnif%40raif%40rasm%40rev_a_aw_se_&amp;p=1</a>		✓			✓		Coastal restoration
New Zealand		Statistics New Zealand	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Niger	2018	PLAN D'INVESTISSEMENT CLIMAT POUR LA REGION DU SAHEL (PIC-RS 2018-2030)	<a href="https://ccrs-sahel.org/appele-de-niamey-sur-la-mise-en-oeuvre-du-plan-d-investissement-climat-pour-la-region-du-sahel-pic-rs-218-23-niamey-niger-le-1-aout-2021/">https://ccrs-sahel.org/appele-de-niamey-sur-la-mise-en-oeuvre-du-plan-d-investissement-climat-pour-la-region-du-sahel-pic-rs-218-23-niamey-niger-le-1-aout-2021/</a>	✓	✓					Natural forest management, Avoided woodfuel
Niger	2022	Adoption du Plan de Développement Economique et Social (PDES) 2022-2026	<a href="http://www.finances.gouv.ne/index.php/une/879-adoption-du-plan-de-developpement-economique-et-social-pdes-22-226">http://www.finances.gouv.ne/index.php/une/879-adoption-du-plan-de-developpement-economique-et-social-pdes-22-226</a>	✓	✓					
Niger	2017	Plan de Développement Economique et Social 2017-2021	<a href="https://www.nigerrenaissant.org/fr/plan-de-developpement-economique-et-social">https://www.nigerrenaissant.org/fr/plan-de-developpement-economique-et-social</a>	✓			✓			Grazing, feed
Niger	2017	Plan d'Action National de Gestion Intégrée des Ressources en Eau (PANGIRE) et du Programme d'Investissement Prioritaire (PIP)	<a href="https://www.pseau.org/outils/ouvrages/mha_plan_d_actions_national_de_gestion_integree_des_ressources_en_eau_pangire_217.pdf">https://www.pseau.org/outils/ouvrages/mha_plan_d_actions_national_de_gestion_integree_des_ressources_en_eau_pangire_217.pdf</a>						✓	Avoided coastal impact
Nigeria	2016	Agriculture Promotion Policy	<a href="https://nssp.ifpri.info/files/217/12/216-Nigeria-Agric-Sector-Policy-Roadmap_June-15-216_Final.pdf">https://nssp.ifpri.info/files/217/12/216-Nigeria-Agric-Sector-Policy-Roadmap_June-15-216_Final.pdf</a>	✓		✓		✓	✓	Improved plantation, Nutrient management, Peat restoration, Avoided peat impact
Nigeria	2017	Land Degradation Neutrality Target Setting Programme	<a href="https://www.unccd.int/sites/default/files/ldn_targets/Nigeria%20LDN%20TSP%20Country%20Report.pdf">https://www.unccd.int/sites/default/files/ldn_targets/Nigeria%20LDN%20TSP%20Country%20Report.pdf</a>		✓					
Nigeria	2021	National Climate Change Policy	<a href="https://climatechange.gov.ng/wp-content/uploads/2021/08/NCCP_NIGERIA_RE-vised_2-JUNE-2021.pdf">https://climatechange.gov.ng/wp-content/uploads/2021/08/NCCP_NIGERIA_RE-vised_2-JUNE-2021.pdf</a>	✓		✓	✓		✓	Natural forest management
Nigeria		National Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Norway	2020	National Development Plan		✓			✓	✓		Deforestation, Conservation Investment
Norway		Statistics Norway	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Oman	2016	Sustainable Agriculture and Rural Development Strategy	<a href="https://andp.unescwa.org/sites/default/files/2021/Sustainable%20Agriculture%20and%20Rural%20Development%20Strategy%20towards%202024%20-%20SARDS%202024.pdf">https://andp.unescwa.org/sites/default/files/2021/Sustainable%20Agriculture%20and%20Rural%20Development%20Strategy%20towards%202024%20-%20SARDS%202024.pdf</a>	✓	✓	✓				Natural forest management, Biochar, Grazing, feed, Avoided coastal impact



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Pakistan	2017	the Climate Change Act	<a href="https://climate-laws.org/geographies/pakistan/laws/pakistan-climate-change-act-2017">https://climate-laws.org/geographies/pakistan/laws/pakistan-climate-change-act-2017</a>			✓				Trees in cropland
Pakistan	2020	Protected Areas Initiative		✓				✓	✓	Mangroves, Conservation Technologies, Carbon Sink
Pakistan	2018	National Water Policy 2018		✓				✓	✓	Community Conserve
Pakistan		Pakistan Statistics		✓		✓				Natural Capital Accounting
Panama	2017	Law 69/2017 creating an incentive programme for forest cover and the conservation of natural forests	<a href="https://climate-laws.org/geographies/panama/laws/law-69-2017-creating-an-incentive-programme-for-forest-cover-and-the-conservation-of-natural-forests">https://climate-laws.org/geographies/panama/laws/law-69-2017-creating-an-incentive-programme-for-forest-cover-and-the-conservation-of-natural-forests</a>							Forest Reforestation, Avoid forest conversion, Natural forest management
Papua New Guinea	2017	National REDD+ Strategy	<a href="https://redd.unfccc.int/files/4838_1_papua_new_guinea_national_redd_2b_strategy.pdf">https://redd.unfccc.int/files/4838_1_papua_new_guinea_national_redd_2b_strategy.pdf</a>	✓	✓	✓		✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland, Conservation agriculture
Papua New Guinea	2018	Medium-Term Development Plan III	<a href="https://png-data.sprep.org/dataset/medium-term-development-plan-iii-2018-2022-volume-1">https://png-data.sprep.org/dataset/medium-term-development-plan-iii-2018-2022-volume-1</a>			✓		✓	✓	Reforestation, Reforestation
Papua New Guinea	2017	The PNG Policy on Protected Areas		✓		✓	✓	✓	✓	Community Conserve, Coastal restoration, Mangroves
Papua New Guinea	2019	Project Assistance Agreement for Environmental Programming		✓	✓	✓		✓	✓	Natural Climate Solutions, Deforestation, Community Conserve
Paraguay	2020	Law 6676/2020 prohibiting the activities of transformation and conversion of areas with forest cover in the Eastern Region	<a href="https://climate-laws.org/geographies/paraguay/laws/law-6676-2020-prohibiting-the-activities-of-transformation-and-conversion-of-areas-with-forest-cover-in-the-eastern-region">https://climate-laws.org/geographies/paraguay/laws/law-6676-2020-prohibiting-the-activities-of-transformation-and-conversion-of-areas-with-forest-cover-in-the-eastern-region</a>							Forest Reforestation, Natural forest management
Peru	2017	Forest Investment Plan	<a href="https://www.climateinvestmentfunds.org/country/peru">https://www.climateinvestmentfunds.org/country/peru</a>		✓				✓	
Peru	2020	National Action Plan on Peatlands			✓	✓		✓		Improved plantation
Peru		Instituto Nacional de Estadística e Informática (INEI)	<a href="https://www.inei.gob.pe/media/MenuRecursivo/publicaciones_digitales/Est/Lib1811/libro.pdf">https://www.inei.gob.pe/media/MenuRecursivo/publicaciones_digitales/Est/Lib1811/libro.pdf</a> ; <a href="https://repositorio.ana.gob.pe/bitstream/handle/2050_12543/475/ANA_321.pdf?sequence=1&amp;isAllowed=y;file:///C:/Users/HP/Downloads/reporte_gpa_2014-2018%20(1).pdf">https://repositorio.ana.gob.pe/bitstream/handle/2050_12543/475/ANA_321.pdf?sequence=1&amp;isAllowed=y;file:///C:/Users/HP/Downloads/reporte_gpa_2014-2018%20(1).pdf</a>	✓		✓				Natural Capital Accounting
Philippines	2018	Expanded National Integrated Protected Areas System Act	<a href="https://www.officialgazette.gov.ph/downloads/2018/06jun/2018-622-RA-1138-RRD.pdf">https://www.officialgazette.gov.ph/downloads/2018/06jun/2018-622-RA-1138-RRD.pdf</a>	✓	✓	✓		✓	✓	

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Philippines	2017	Integrated Urban Agriculture Act	<a href="https://www.congress.gov.ph/press/details.php?pressid=138">https://www.congress.gov.ph/press/details.php?pressid=138</a>			✓		✓	✓	
Philippines	2020	National Action Plan on Peatlands						✓	✓	Mangroves, Peat restoration, Fire management, Community Conservation
Philippines	2019	Advanced Energy and Green Building Technologies Curriculum					✓		✓	Conservation Technologies, Natural Climate Solutions
Philippines	2018	Balanga Wetland and Nature Park Responsible Ecotourism Act						✓	✓	Coastal restoration, Mangroves, Community Conservation
Philippines	2016	Farm Tourism Development Act of 2016			✓			✓	✓	Reforestation
Philippines		Philippine Statistics Authority	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Poland	2020	National Urban Policy 2023		✓	✓	✓	✓	✓	✓	Natural Climate Solutions
Poland		Statistics Poland	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Portugal	2021	Climate Framework Law	<a href="https://climate-laws.org/geographies/portugal/laws/framework-climate-law-no-98-2-21">https://climate-laws.org/geographies/portugal/laws/framework-climate-law-no-98-2-21</a>	✓		✓				
Portugal	2016	Environmental fund								Wetland protection
Portugal	2021	Portugal 2030								Wetland protection
Portugal	2019	National Road Map for Carbon Neutrality (RNC 2050)		✓		✓	✓	✓	✓	Carbon Sink, Coastal restoration
Portugal		Statistics Portugal	Benchmark 2 11: <a href="https://ine.pt/xportal/xmain?xpid=INE&amp;xpgid=ine_cnacionais2.1&amp;contexto=cs&amp;selTab=tab3&amp;perfil=22.67457&amp;INST=22.617355&amp;xlang=en">https://ine.pt/xportal/xmain?xpid=INE&amp;xpgid=ine_cnacionais2.1&amp;contexto=cs&amp;selTab=tab3&amp;perfil=22.67457&amp;INST=22.617355&amp;xlang=en</a> Benchmark 2 16 (in progress): <a href="https://ine.pt/xportal/xmain?xpid=INE&amp;xpgid=ine_cnacionais">https://ine.pt/xportal/xmain?xpid=INE&amp;xpgid=ine_cnacionais</a>	✓		✓				Natural Capital Accounting
Qatar	2022	National Development Strategy		✓		✓	✓	✓	✓	Natural Climate Solutions, Mangroves
Qatar	2018	Second National Development Strategy		✓		✓		✓	✓	Coastal restoration
Qatar	2016	Integrated Environmental Sustainability Action Plan		✓		✓	✓	✓	✓	Natural Climate Solutions, Mangroves
Qatar		Planning and Statistics Authority		✓		✓				Natural Capital Accounting
Republic of Korea	2019	Framework Act on Environmental Policy		✓		✓		✓	✓	Community Conservation
Republic of Korea	2017	Environmental Impact Assessment Act		✓		✓		✓	✓	Community Conservation
Republic of Korea	2020	Framework Act on Low Carbon, Green Growth		✓		✓		✓	✓	Community Conservation

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Republic of Moldova		National Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Romania	2020	the Integrated National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/ro_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/ro_final_necp_main_en.pdf</a>			✓				Avoid forest conversion, Natural forest management
Romania		National Institute of Statistics	<a href="http://statistici.insse.ro:8777/tempo-online/#/pages/tables/insse-table">http://statistici.insse.ro:8777/tempo-online/#/pages/tables/insse-table</a> <a href="https://insse.ro/cms/ro/tags/conturi-eco-nomice-de-mediu">https://insse.ro/cms/ro/tags/conturi-eco-nomice-de-mediu</a>	✓		✓				Natural Capital Accounting
Russian Federation	2020	Comprehensive Plan for Implementation of the Climate Doctrine				✓			✓	Natural Climate Solutions
Russian Federation	2020	Federal Law 'On Protection of Atmospheric Air'		✓		✓	✓	✓	✓	Community Conservation, Improved plantation
Russian Federation	2020	Forest Code of the Russian Federation		✓		✓	✓	✓	✓	Reforestation, Reforestation, Mangroves, Deforestation, Improved plantation, Reforestation, Community Conservation
Russian Federation	2020	Federal Law 'On Specially Protected Natural Territories'		✓		✓	✓	✓	✓	Community Conservation, Improved plantation
Russian Federation		Federal State Statistics Service (Rosstat)	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Rwanda	2018	Plan stratégique de transformation de l'agriculture	<a href="https://www.minagri.gov.rw/index.php?eID=dumpFile&amp;t=f&amp;f=12393&amp;to-ken=5ab161ff8ac3e36b7a8cb-c7f61a4958c99e93f">https://www.minagri.gov.rw/index.php?eID=dumpFile&amp;t=f&amp;f=12393&amp;to-ken=5ab161ff8ac3e36b7a8cb-c7f61a4958c99e93f</a>	✓	✓					
Rwanda	2017	Stratégie nationale de transformation 2017-2024	<a href="https://www.nirda.gov.rw/uploads/tx_dce/National_Strategy_For_Transformation_NST1-min.pdf">https://www.nirda.gov.rw/uploads/tx_dce/National_Strategy_For_Transformation_NST1-min.pdf</a>		✓					
Rwanda	2019	National Environment and Climate Change Policy	<a href="https://plasticsdb.surrey.ac.uk/documents/Rwanda/Ministry%20of%20Environment%20(2019)%20Rwanda%20National%20Environment%20and%20Climate%20Change%20Policy.%20Rwanda.pdf">https://plasticsdb.surrey.ac.uk/documents/Rwanda/Ministry%20of%20Environment%20(2019)%20Rwanda%20National%20Environment%20and%20Climate%20Change%20Policy.%20Rwanda.pdf</a>	✓	✓	✓		✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Rwanda	2018	Strategic Plan for Agricultural Transformation		✓		✓	✓	✓		Avoided grassland conversion, Trees in cropland
Rwanda		National Institute of Statistics of Rwanda		✓		✓				Natural Capital Accounting
Saint Kitts and Nevis	2020	the National Conservation and Environmental Management Act	<a href="https://www.sknis.gov.kn/2021/14/national-conservation-and-environmental-management-bill-2021/">https://www.sknis.gov.kn/2021/14/national-conservation-and-environmental-management-bill-2021/</a>	✓	✓	✓	✓	✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, wetland protection
Saint Kitts and Nevis	2020	National Conservation and Environmental Management Bill, 2019		✓	✓	✓	✓	✓	✓	Community Conservation, Mangroves, Wetlands, Reforestation, Grazing



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Saint Kitts and Nevis	2016	Marine Resources Act 2016		✓	✓	✓	✓	✓	✓	Coastal restoration
Saint Lucia	2019	Land Acquisition Act		✓				✓	✓	Coastal restoration, Grazing, Improved plantation
Saint Vincent and the Grenadines	2019	Comprehensive Disaster Management (CDM) Policy		✓		✓	✓	✓	✓	Coastal restoration
Samoa		Samoa Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Senegal	2019	Le plan Sénégal Emergent	<a href="https://www.economie.gouv.sn/en/dossiers-publications/publications/pse">https://www.economie.gouv.sn/en/dossiers-publications/publications/pse</a>		✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Biochar, Trees in cropland, Grazing, feed
Senegal	2019	Lettre de Politique Sectorielle de Développement de l'Agriculture	<a href="https://www.dapsa.gouv.sn/content/lps-da-lettre-de-politique-sectorielle-de-d%C3%A9veloppement-de-lagriculture-2-19-2-23">https://www.dapsa.gouv.sn/content/lps-da-lettre-de-politique-sectorielle-de-d%C3%A9veloppement-de-lagriculture-2-19-2-23</a>		✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Biochar, Trees in cropland, Grazing, feed
Senegal	2018	Forest Code				✓				
Senegal	2016	ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)	<a href="https://www.ifad.org/documents/3871417/4_29382/IAP_Senegal.pdf/eeb5ba4f-bcf-4ca5-9fd4-8be3cce4198?t=1526415">https://www.ifad.org/documents/3871417/4_29382/IAP_Senegal.pdf/eeb5ba4f-bcf-4ca5-9fd4-8be3cce4198?t=1526415</a>	✓		✓		✓	✓	Natural forest management, wetland protection
Senegal		National Agency for Statistics and Demography		✓		✓				Natural Capital Accounting
Serbia	2019	Law on Environmental Protection	<a href="https://www.zzps.rs/wp/pdf/zakon/LAW%20ON%20ENVIRONMENTAL%20PROTECTION.pdf">https://www.zzps.rs/wp/pdf/zakon/LAW%20ON%20ENVIRONMENTAL%20PROTECTION.pdf</a>	✓		✓	✓	✓		Natural forest management, wetland protection
Serbia		Statistical Office of the Republic of Serbia	<a href="https://www.stat.gov.rs/en-us/oblasti/zivotna-sredina/">https://www.stat.gov.rs/en-us/oblasti/zivotna-sredina/</a> ; <a href="https://www.stat.gov.rs/en-us/oblasti/nacionalni-racuni/ekonomski-racuni-poljoprivrede/">https://www.stat.gov.rs/en-us/oblasti/nacionalni-racuni/ekonomski-racuni-poljoprivrede/</a>	✓		✓				Natural Capital Accounting
Seychelles	2018	Conservation and Climate Adaptation Trust (Blue Bonds Plan)	<a href="https://thecommonwealth.org/case-study/case-study-innovative-financing-debt-conservation-swap-seychelles-conservation-and">https://thecommonwealth.org/case-study/case-study-innovative-financing-debt-conservation-swap-seychelles-conservation-and</a>		✓		✓			
Singapore	2021	Singapore Green Plan 2030	<a href="https://www.greenplan.gov.sg/">https://www.greenplan.gov.sg/</a>	✓		✓		✓	✓	Coastal restoration, Community Conservation, Natural Climate Solutions, Conservation Investment, Conservation Technologies, Carbon Sink, Deforestation, Mangroves, Improved plantation
Singapore	2020	Bill to amend Wild Animals and Birds Act	<a href="https://www.parliament.gov.sg/docs/default-source/default-document-library/wild-animals-and-birds-(amendment)-bill-15-2-2.pdf">https://www.parliament.gov.sg/docs/default-source/default-document-library/wild-animals-and-birds-(amendment)-bill-15-2-2.pdf</a>	✓				✓		Mangroves

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Slovakia	2019	Strategy of the Environmental Policy	<a href="https://www.minzp.sk/files/iep/greener_slovakia-strategy_of_the_environmental_policy_of_the_slovak_republic_until_23.pdf">https://www.minzp.sk/files/iep/greener_slovakia-strategy_of_the_environmental_policy_of_the_slovak_republic_until_23.pdf</a>	✓		✓	✓	✓	✓	Avoid forest conversion, Natural forest management, Improved plantation, Improved rice, Avoided coastal impact, wetland protection
Slovakia		Statistical Office of the Slovak Republic	<a href="http://www.slovak.statistics.sk">www.slovak.statistics.sk</a> ->Databases->DATACube->Environment: <a href="http://datacube.statistics.sk/#/lang/en">http://datacube.statistics.sk/#/lang/en</a>	✓		✓				Natural Capital Accounting
Slovenia	2020	National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/si_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/si_final_necp_main_en.pdf</a>	✓		✓				Biochar
Slovenia	2017	Slovenia Development Strategy 2030	<a href="https://www.gov.si/assets/vladne-sluzbe/SVRK/Strategija-razvoja-Slovenije-2030/Slovenian-Development-Strategy-2030.pdf">https://www.gov.si/assets/vladne-sluzbe/SVRK/Strategija-razvoja-Slovenije-2030/Slovenian-Development-Strategy-2030.pdf</a>	✓	✓	✓	✓	✓	✓	Forest Reforestation, Natural forest management, Avoided coastal impact
Slovenia		Statistical Office of the Republic of Slovenia	<a href="https://www.stat.si/statweb">https://www.stat.si/statweb</a> ; <a href="https://pxweb.stat.si/SiStat/en/Podrocja/Index/99/environment">https://pxweb.stat.si/SiStat/en/Podrocja/Index/99/environment</a>	✓		✓				Natural Capital Accounting
Solomon Islands	2020	National Forest Policy 2020	<a href="https://www.mofr.gov.sb/documents/LegislationAndRegulation/SI%20National%20Forest%20Policy%202020.pdf">https://www.mofr.gov.sb/documents/LegislationAndRegulation/SI%20National%20Forest%20Policy%202020.pdf</a>	✓	✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Somalia	2020	the Ninth National Development Plan	<a href="https://andp.unescwa.org/sites/default/files/2020-11/Somalia%20National%20Development%20Plan%202020-2024.pdf">https://andp.unescwa.org/sites/default/files/2020-11/Somalia%20National%20Development%20Plan%202020-2024.pdf</a>			✓				
Somalia	2018	Environmental Management Law No. 79/2018						✓	✓	Coastal restoration, Grazing, Reforestation, Deforestation,
South Africa	2022	Fire Safety and Prevention Strategy	<a href="https://pmg.org.za/committee-meeting/343/">https://pmg.org.za/committee-meeting/343/</a>		✓			✓		Avoid forest conversion, Natural forest management
South Africa	2022	The National Forests Amendment Bill	<a href="https://www.gov.za/sites/default/files/gcis_document/202207/nationalforestamendact1222.pdf">https://www.gov.za/sites/default/files/gcis_document/202207/nationalforestamendact1222.pdf</a>		✓			✓		Natural forest management
South Africa	2017	a National Adaptation Plan	<a href="https://www.dffe.gov.za/sites/default/files/legislations/session2_draftnational_adaptationstrategy.pdf">https://www.dffe.gov.za/sites/default/files/legislations/session2_draftnational_adaptationstrategy.pdf</a>	✓						
South Africa	2016	National Forest Amendment Bill		✓	✓	✓		✓	✓	Avoided grassland conversion, Improved plantation, Reforestation, Mangroves, Carbon Sink, Deforestation
South Africa		Statistics South Africa	<a href="http://www.statssa.gov.za">www.statssa.gov.za</a> and <a href="http://www.sanbi.org">www.sanbi.org</a>	✓		✓				Natural Capital Accounting
Spain	2021	Integrated National Energy and Climate Plan	<a href="https://ec.europa.eu/energy/sites/ener/files/documents/es_final_necp_main_en.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/es_final_necp_main_en.pdf</a>			✓	✓			Natural forest management
Spain	2021	National Climate Change Adaptation Plan 2021-2030		✓		✓	✓	✓	✓	Coastal restoration, Mangroves
Spain		National Statistical Office	<a href="#">Link</a>	✓		✓				Natural Capital Accounting

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Sri Lanka	2018	National Agriculture Research Policy and Strategy	<a href="http://www.slcarp.lk/wp-content/uploads/2018/06/Research-Policy.pdf">http://www.slcarp.lk/wp-content/uploads/2018/06/Research-Policy.pdf</a>			✓			✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Biochar, Trees in cropland
Sri Lanka	2016	National Adaptation Plan for Climate Change Impact		✓				✓	✓	Carbon Sink, Natural Climate Solutions, Coastal restoration, Carbon Sink, Mangroves
Sri Lanka	2020	National Policy on Conservation and Sustainable Utilization of Mangrove Ecosystems		✓				✓	✓	Natural Climate Solutions, Coastal restoration, Mangroves
Sweden	2017	the National Environmental Policy	<a href="https://www.naturvardsverket.se/om-oss/publikationer/67/_/swedish-environmental-law/">https://www.naturvardsverket.se/om-oss/publikationer/67/_/swedish-environmental-law/</a>	✓		✓	✓		✓	Natural forest management, Grazing, feed
Sweden	2017	Climate Act	<a href="#">the-swedish-climate-act.pdf (government.se)</a>							Improved plantation
Sweden	2018	Strategy for Development Cooperation in Sustainable Environment	<a href="https://www.government.se/49ae5f/contentassets/8d99ab613d4d476794495d6e4859c3aa/strategy-for-swedens-global-development-cooperation-in-the-areas-of-environmental-sustainability-sustainable-climate-and-oceans-and-sustainable-use-of-natural-resources-2018-22.pdf">https://www.government.se/49ae5f/contentassets/8d99ab613d4d476794495d6e4859c3aa/strategy-for-swedens-global-development-cooperation-in-the-areas-of-environmental-sustainability-sustainable-climate-and-oceans-and-sustainable-use-of-natural-resources-2018-22.pdf</a>		✓	✓		✓	✓	Natural forest management, Coastal restoration, Avoided coastal impact, wetland protection
Sweden		Statistics Sweden	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Switzerland	2021	Stratégie climatique à long terme 2050	<a href="https://www.bafu.admin.ch/bafu/fr/home/themes/climat/info-specialistes/reduction-emissions/objectifs-reduction/objectif-2.5/strategie-climatique-2.5.html">https://www.bafu.admin.ch/bafu/fr/home/themes/climat/info-specialistes/reduction-emissions/objectifs-reduction/objectif-2.5/strategie-climatique-2.5.html</a>		✓					
Switzerland	2017	Action Plan for the Swiss Biodiversity Strategy	<a href="https://www.bafu.admin.ch/dam/bafu/en/dokumente/biodiversitaet/fachinfo-daten/aktionsplan-strategie-biodiversitaet-schweiz.pdf.download.pdf/Aktionsplan_SBS_final_Englisch.pdf">https://www.bafu.admin.ch/dam/bafu/en/dokumente/biodiversitaet/fachinfo-daten/aktionsplan-strategie-biodiversitaet-schweiz.pdf.download.pdf/Aktionsplan_SBS_final_Englisch.pdf</a>			✓				Biochar
Switzerland	2017	Foodstuffs Act								
Switzerland	2020	Forest Policy 2020				✓	✓	✓		Deforestation, Reforestation
Switzerland	2017	Action Plan for the Swiss Biodiversity Strategy				✓		✓		Avoided grassland conversion, Reforestation
Switzerland	2021	EU Action Plan for Sustainable Finance				✓		✓	✓	Conservation Investment
Switzerland		Federal Statistical Office	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Tajikistan	2020	National Water Code	New Water Code Tajikistan_ ENG.pdf ( <a href="http://greencentralasia.org">greencentralasia.org</a> )	✓		✓				Avoided grassland conversion, Coastal restoration, Avoided coastal impact



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Tajikistan		Agency on Statistics under the President of the Republic of Tajikistan		✓		✓				Natural Capital Accounting
Thailand	2019	Community Forest Act	<a href="https://leap.unep.org/sites/default/files/national-legislation/Community%252Forest%252.pdf">https://leap.unep.org/sites/default/files/national-legislation/Community%252Forest%252.pdf</a>	✓	✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management
Thailand	2018	the Water Resource Management Act	<a href="http://extwprlegs1.fao.org/docs/pdf/tha2.1938.pdf">http://extwprlegs1.fao.org/docs/pdf/tha2.1938.pdf</a>	✓		✓				Avoided coastal impact
Thailand	2017	Policy and Prospective Plan for Enhancement and Conservation of National Environment Quality		✓	✓	✓		✓	✓	Coastal restoration, Deforestation, Conservation Technologies, Conservation Investment, Carbon Sink
Thailand	2016	Thailand National Plan of Action for Conservation and Management of Sharks		✓	✓	✓	✓	✓	✓	Reforestation
Thailand	2017	Twelfth National Economic and Social Development Plan		✓	✓	✓	✓	✓	✓	Deforestation, Improved plantation, Grazing, Coastal restoration
Thailand	2019	Wildlife Conservation and Protection Act B.E. 2562 (2019)		✓	✓			✓	✓	Mangroves
Thailand	2019	National Environmental Quality Act		✓		✓		✓	✓	Community Conservation
Thailand		National Statistical Office		✓		✓				Natural Capital Accounting
Timor-Leste	2018	Fishery Law and the National Oceans Policy		✓		✓			✓	Coastal restoration
Togo	2018	Plan National de Développement	<a href="https://www.republiquetogo-laise.com/pnd">https://www.republiquetogo-laise.com/pnd</a>		✓		✓			Forest Reforestation, Natural forest management, Trees in cropland
Togo	2019	PLAN NATIONAL «SECHERESSE»	<a href="https://www.unccd.int/sites/default/files/country_pro-file_documents/1%252FINAL_Plan_national_Secheresse_Togo_final_janv2.19.pdf">https://www.unccd.int/sites/default/files/country_pro-file_documents/1%252FINAL_Plan_national_Secheresse_Togo_final_janv2.19.pdf</a>		✓	✓			✓	Grazing, feed
Togo	2017	Plan national de reboisement	<a href="http://extwprlegs1.fao.org/docs/pdf/tog198334.pdf">http://extwprlegs1.fao.org/docs/pdf/tog198334.pdf</a>	✓	✓	✓	✓			Forest Reforestation, Natural forest management, Trees in cropland, Improved rice, Avoided grassland conversion, Coastal restoration
Togo	2019	Stratégie REDD+ PFNL	<a href="https://www.reddtogo.tg/index.php/ressources/strategie-nationale-redd/strategie-send/15-strategie/141-strategie-nationale-redd-2.2-2.29-version-finale">https://www.reddtogo.tg/index.php/ressources/strategie-nationale-redd/strategie-send/15-strategie/141-strategie-nationale-redd-2.2-2.29-version-finale</a>	✓	✓	✓	✓			Avoid forest conversion, Natural forest management, Trees in cropland

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Trinidad and Tobago	2018	the National Environment Policy	<a href="https://www.planning.gov.tt/sites/default/files/National%20Environmental%20Policy%20%28NEP%29%20T%26T%202018.pdf">https://www.planning.gov.tt/sites/default/files/National%20Environmental%20Policy%20%28NEP%29%20T%26T%202018.pdf</a>							Natural forest management, Grazing, feed
Trinidad and Tobago	2018	Environmental Management Act		✓		✓		✓	✓	Mangroves, Coastal restoration
Tunisia		National Institute of statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Turkey	2019	Eleventh Development Plan	<a href="https://climate-laws.org/geographies/turkey/laws/eleventh-national-development-plan-2019-2023">https://climate-laws.org/geographies/turkey/laws/eleventh-national-development-plan-2019-2023</a>				✓	✓		Avoided grassland conversion, Coastal restoration, Avoided coastal impact
Turkey	2019	Action Plan Against Erosion				✓				Grazing
Turkey		TurkStat	Environmental Accounts are available under Statistical Tables section: <a href="https://data.tuik.gov.tr/Kategori/GetKategori?p=cevre-ve-enerji-13&amp;dil=2">https://data.tuik.gov.tr/Kategori/GetKategori?p=cevre-ve-enerji-13&amp;dil=2</a> Material Flow Accounts: <a href="https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=BY2e-jTMIrDwby6YS52haICTLmE5n-RfUboQ8wK7zKFJFLZQ3zM1t-CLtf5GOxSjlFki">https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=BY2e-jTMIrDwby6YS52haICTLmE5n-RfUboQ8wK7zKFJFLZQ3zM1t-CLtf5GOxSjlFki</a> Air Emission Accounts: <a href="https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=3PjJw-gfF9l2jJE4DShLNIGfxmSSp-ABevXU9JaYmm39w5LWGmX-IzT/7mK4UcGjt12">https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=3PjJw-gfF9l2jJE4DShLNIGfxmSSp-ABevXU9JaYmm39w5LWGmX-IzT/7mK4UcGjt12</a> Environmental Taxes: <a href="https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=iUZUof4fiOd1DJ8yQ-Gy5daoxmM9yaOL-GxsWkWB5BQxbck-G37wD4WlpQvPnFRVrk">https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=iUZUof4fiOd1DJ8yQ-Gy5daoxmM9yaOL-GxsWkWB5BQxbck-G37wD4WlpQvPnFRVrk</a> Environmental Protection Expenditure Accounts: <a href="https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=WtW7dACrf1buKn-B2cni12aNsx_a6p7SLzLBVg-BLUARdjkI/Qk8cVQxPmDTS-UvZR">https://data.tuik.gov.tr/Bulten/DownloadIstatistikselTablo?p=WtW7dACrf1buKn-B2cni12aNsx_a6p7SLzLBVg-BLUARdjkI/Qk8cVQxPmDTS-UvZR</a>	✓		✓				Natural Capital Accounting
Uganda	2021	the National Climate Change Act	<a href="http://extwprlegs1.fao.org/docs/pdf/uga2_83_5.pdf">http://extwprlegs1.fao.org/docs/pdf/uga2_83_5.pdf</a>	✓		✓			✓	Avoided grassland conversion, Coastal restoration, Avoided coastal impact
Uganda	2021	National Environment Act	<a href="https://nema.go.ug/sites/all/themes/nema/docs/National%20Environment%20Act.%202019%20(1).pdf">https://nema.go.ug/sites/all/themes/nema/docs/National%20Environment%20Act.%202019%20(1).pdf</a>	✓		✓	✓	✓		Forest Reforestation, Avoid forest conversion, Natural forest management, Trees in cropland
Uganda	2020	Third National Development Plan (NDPIII) 2020/21 – 2024/25		✓	✓	✓		✓	✓	Conservation Technologies, Coastal restoration, Natural Climate Solutions
Uganda	2019	National Environment Act of Uganda				✓		✓	✓	Community Conservation, Deforestation

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Uganda		Uganda Bureau of Statistics	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Ukraine	2016	National Action Plan to Combat Land Degradation and Desertification				✓		✓	✓	Soils, Coastal restoration
Ukraine		State Statistics Service of Ukraine	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
United Arab Emirates	2018	Dubai green fund	<a href="https://dgf.ae/investments-sector-focus/">https://dgf.ae/investments-sector-focus/</a>							
United Arab Emirates	2021	National Plan of Action for the Conservation and Management of Sharks 2018-2021		✓				✓	✓	Community Conserve
United Kingdom	2019	Climate Change Bill						✓	✓	Carbon Sink
United Kingdom	2021	section 101 of the Environment Act	<a href="https://www.legislation.gov.uk/anaw/2_16/3/contents/enacted">https://www.legislation.gov.uk/anaw/2_16/3/contents/enacted</a>							Conservation agriculture
United Kingdom	2020	Agricultural Bill	<a href="https://www.legislation.gov.uk/ukpga/2_2/21/contents/enacted/data.htm">https://www.legislation.gov.uk/ukpga/2_2/21/contents/enacted/data.htm</a>	✓			✓			Natural forest management, Grazing, feed
United Kingdom	2019	Climate Change Act	<a href="https://www.theccc.org.uk/wp-content/uploads/2_2/12/The-Sixth-Carbon-Budget-The-UKs-path-to-Net-Zero.pdf">https://www.theccc.org.uk/wp-content/uploads/2_2/12/The-Sixth-Carbon-Budget-The-UKs-path-to-Net-Zero.pdf</a>	✓		✓				Forest Reforestation, Natural forest management, Biochar
United Kingdom	2021	Peat Action Plan	<a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/11786/england-peat-action-plan.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/11786/england-peat-action-plan.pdf</a>	✓		✓	✓	✓		Forest Reforestation, Natural forest management, Fire management, Grazing, feed, Coastal restoration, Peat restoration, Avoided peat impact, Avoided coastal impact, wetland protection
United Kingdom	2020	Agricultural Transition Plan 2021 to 2024	<a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/954283/agricultural-transition-plan.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/954283/agricultural-transition-plan.pdf</a>	✓			✓			Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Trees in cropland, Peat restoration
United Kingdom	2021	Environment Act	<a href="https://www.legislation.gov.uk/ukpga/2_21/3/enacted">https://www.legislation.gov.uk/ukpga/2_21/3/enacted</a>	✓	✓				✓	Avoid forest conversion, Natural forest management, Grazing, animal management
United Kingdom	2022	Woodland Creation Design Plan	<a href="https://www.gov.uk/government/publications/woodland-grants-and-incentives-overview-table/woodland-grants-and-incentives-overview-table">https://www.gov.uk/government/publications/woodland-grants-and-incentives-overview-table/woodland-grants-and-incentives-overview-table</a>	✓			✓			Forest Reforestation, Natural forest management
United Kingdom	2021	Environmental Land Management Schemes		✓			✓	✓		Avoided grassland conversion
United Kingdom	2020	Agriculture Act		✓			✓	✓		Grazing





Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
United States of America	2022	the Reforestation Strategy	<a href="https://www.usda.gov/sites/default/files/documents/reforestation-strategy.pdf">https://www.usda.gov/sites/default/files/documents/reforestation-strategy.pdf</a>	✓		✓	✓	✓	✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Improved plantation, Fire management, Biochar, Trees in cropland, Nutrient management
United States of America	2022	Executive Order on Strengthening the Nation's Forests, Communities, and Local Economies	Executive Order on Strengthening the Nation's Forests, Communities, and Local Economies - The White House							Natural forest management, Biochar
United States of America	2021	Bipartisan Infrastructure Law	<a href="https://www.congress.gov/117/bills/hr3684/BILLS-117hr3684enr.pdf">https://www.congress.gov/117/bills/hr3684/BILLS-117hr3684enr.pdf</a>							Forest Reforestation, Natural forest management
United States of America	2022	1 -year wildfire crisis strategy (Confronting the wildfire crisis: a Strategy for Protecting Communities and Improving Resilience in America's Forests)	<a href="https://www.fs.usda.gov/sites/default/files/Confronting-Wildfire-Crisis.pdf">https://www.fs.usda.gov/sites/default/files/Confronting-Wildfire-Crisis.pdf</a>							Natural forest management, Biochar
United States of America	2020	Coastal and Marine Habitat Restoration Grants	<a href="https://www.fisheries.noaa.gov/grant/coastal-and-marine-habitat-restoration-grants">https://www.fisheries.noaa.gov/grant/coastal-and-marine-habitat-restoration-grants</a>						✓	Conservation agriculture
United States of America	2021	Ocean-Based Climate Solutions Act of 2021	<a href="https://www.congress.gov/bill/117th-congress/house-bill/3764">https://www.congress.gov/bill/117th-congress/house-bill/3764</a>							
United States of America	2018	Agriculture Improvement Act of 2018		✓	✓	✓	✓	✓	✓	Avoided grassland conversion, Grazing, Trees in cropland, Reforestation, Wetlands, Cover Crops, Community Conservation, Grazing, Cover Crops, Community Conservation, Avoided grassland conversion, Reforestation, Soils, Carbon Sink, Grazing, Trees in cropland
United States of America	2020	EPA State Environmental Justice Cooperative Agreement Program		✓	✓	✓	✓	✓	✓	Community Conservation
United States of America	2021	CITGO Caring for Our Coasts Gulf Region Grants Program		✓	✓	✓	✓	✓	✓	Soils

Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
United States of America	2021	NOAA NCCOS Effects of Sea Level Rise Program FY21 FFO		✓	✓	✓	✓	✓	✓	Community Conserveation
United States of America	2021	EPA Office of Water Fiscal Year 2020 and Fiscal Year 2021 National Wetland Program Development Grants		✓	✓	✓	✓	✓	✓	Mangroves
United States of America	2021	EPA Office of Water Fiscal Year 2020 – Fiscal Year 2021 Tribal Wetland Program Development Grants		✓	✓	✓	✓	✓	✓	Wetlands
United States of America	2021	NFWF Five Star and Urban Waters Restoration Grant Program		✓	✓	✓	✓	✓	✓	Reforestation
United States of America	2021	NFWF Longleaf Landscape Stewardship Fund 2021 Request for Proposals		✓	✓	✓	✓	✓	✓	Avoided grassland conversion
United States of America	2021	Mohamed bin Zayed Species Conservation Fund		✓	✓	✓	✓	✓	✓	Coastal restoration
United States of America	2021	The Climate Stewardship Act		✓		✓	✓	✓	✓	Coastal restoration
United States of America	2021	The Repairing Existing Public Land by Adding Necessary Trees (REPLANT) Act		✓		✓	✓	✓	✓	Avoided grassland conversion
United States of America	2021	The Trillion Trees and Natural Carbon Storage Act,		✓		✓	✓	✓	✓	Reforestation
United States of America	2021	The Trillion Trees Act		✓		✓	✓	✓	✓	Soils
United States of America	2021	The Rural Forest Markets Act		✓		✓	✓	✓	✓	Natural Climate Solutions
United States of America	2021	The Growing Climate Solutions Act		✓		✓	✓	✓	✓	Conservation Technologies
United States of America	2021	Environmental Quality Incentive Program		✓		✓	✓	✓	✓	Community Conserveation
United States of America	2019	The Agriculture Resilience Act		✓	✓			✓	✓	Agricultural Carbon, Carbon Sink, Coastal restoration, Grazing, Soils, Regenerative Agriculture, Natural Climate Solutions, Cover Crops



Country	Estimated-Year	Policy Name	Link to the Policy	Budget	IPLC	Scientific MRV	Land-scape	Prioritize Avoid	Multiple Stakeholder	Category
Uruguay	2018	Uruguay's Law on Use and Conservation of Soil and Water		✓						Grazing, Avoided grassland conversion
Uruguay		Ministerio de Ganadería, Agricultura y Pesca		✓		✓				Natural Capital Accounting
Vanuatu	2016	Plan de Développement Durable 2016-2030	<a href="https://www.gov.vu/images/publications/Vanuatu2.3-FR-FINAL-sf.pdf">https://www.gov.vu/images/publications/Vanuatu2.3-FR-FINAL-sf.pdf</a>		✓	✓			✓	
Vanuatu	2017	the National Biodiversity Strategy and Action Plan	<a href="https://www.sprep.org/attachments/VirLib/Vanuatu/nbsap-2.18-2.3.pdf">https://www.sprep.org/attachments/VirLib/Vanuatu/nbsap-2.18-2.3.pdf</a>		✓	✓	✓		✓	Forest Reforestation, Avoid forest conversion, Natural forest management, Coastal restoration
Vanuatu	2018	the National Climate Change and Disaster Risk Reduction Policy	<a href="https://www.iom.int/sites/g/files/tmzbd1486/files/press_release/file/iom-vanuatu-policy-climate-change-disaster-induced-displacement-2.18.pdf">https://www.iom.int/sites/g/files/tmzbd1486/files/press_release/file/iom-vanuatu-policy-climate-change-disaster-induced-displacement-2.18.pdf</a>		✓	✓		✓	✓	Natural forest management, wetland protection
Vanuatu	2016	The Vanuatu National Environment Policy and Implementation Plan 2016-2030	<a href="https://d1bf23g64f8xve.cloudfront.net/sites/default/files/downloads/policy-database/Vanuatu%20National%20Environment%20Policy%20and%20Implementation%20Plan%202.16-2.3.pdf">https://d1bf23g64f8xve.cloudfront.net/sites/default/files/downloads/policy-database/Vanuatu%20National%20Environment%20Policy%20and%20Implementation%20Plan%202.16-2.3.pdf</a>					✓	✓	Mangroves
Viet Nam	2017	Forest Law	<a href="https://data.opendevlopment-mekong.net/laws_record/vietnam-law-on-forestry-2.17/resource/da9b964-93ce-4de4-819f-3b8e6fee376b">https://data.opendevlopment-mekong.net/laws_record/vietnam-law-on-forestry-2.17/resource/da9b964-93ce-4de4-819f-3b8e6fee376b</a>	✓		✓	✓	✓		Avoid forest conversion, Natural forest management
Viet Nam	2017	Forest Law Enforcement, Governance and Trade Voluntary Partnership Agreement (VPA)	<a href="https://ec.europa.eu/environment/forests/pdf/Vietnam.pdf">https://ec.europa.eu/environment/forests/pdf/Vietnam.pdf</a>	✓		✓	✓	✓	✓	Improved plantation, Reforestation, Deforestation
Viet Nam	2017	National REDD+ Action Programme	<a href="https://www.unredd.net/documents/un-redd-partner-countries-181/national-redd-strategies-1.25/16266-viet-nam-national-redd-action-program-2nd.html?path=un-redd-partner-countries-181/national-redd-strategies-1.25">https://www.unredd.net/documents/un-redd-partner-countries-181/national-redd-strategies-1.25/16266-viet-nam-national-redd-action-program-2nd.html?path=un-redd-partner-countries-181/national-redd-strategies-1.25</a>	✓				✓	✓	Conservation Investment, Deforestation, Reforestation
Zambia		Ministry of Finance and National Planning	<a href="#">Link</a>	✓		✓				Natural Capital Accounting
Zimbabwe	2021	the Forest (Amendment) Act	<a href="https://www.veritaszim.net/sites/veritas_d/files/Forest%20Amendment%20Act%204%20of%202.2.21.pdf">https://www.veritaszim.net/sites/veritas_d/files/Forest%20Amendment%20Act%204%20of%202.2.21.pdf</a>		✓				✓	Avoid forest conversion, Natural forest management, Improved plantation, Fire management, Conservation agriculture
Zimbabwe	2018	the National Climate Policy	<a href="https://www.lse.ac.uk/GranthamInstitute/wp-content/uploads/laws/8677.pdf">https://www.lse.ac.uk/GranthamInstitute/wp-content/uploads/laws/8677.pdf</a>							Avoid forest conversion, Natural forest management

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