

Biodiversity Governance: Non-state and Sub-national Initiatives in Latin America

Master thesis

by

Aline Freire de Miranda Cavalcante

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in Rio de Janeiro, Brazil

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Second Supervisor/Gutachter: Prof. Dr. Matthias Waltert

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ABSTRACT

Non-state and sub-national actors have been increasingly taking action to address biodiversity loss (Pattberg *et al.*, 2019) however, only relatively recently their initiatives started being integrated into international biodiversity governance. Negacz and collaborators (2020a) mapped international and transnational cooperative initiatives for biodiversity, but the research was limited to information available in English. This fact may have influenced the results, especially concerning South American, African and Asian initiatives, as pointed out at the report itself. Hereby we aim to achieve a better understanding of the institutional governance landscape related to biodiversity in Latin America by mapping volunteer initiatives involving non-state and sub-national actors in the region. The present approach can complement the aforementioned research. In order to do so, we partially used the methodology from Negacz *et al.* (2020a). The data collection consisted, first, of checking the same databases. For additional initiatives we considered the keywords established by Negacz *et al.* (2020a) translated to Spanish and Portuguese. Furthermore, we complemented the database by searching for specific terms in Spanish at the Google search engine. The data analysis was conducted through descriptive statistics, observing which Latin American countries and actors were involved in the initiatives; if the initiatives had a direct, strong or weak link to biodiversity; the type of actors involved (public: governments or private: companies and Civil Society Organizations - CSOs); accountability, through monitoring, reporting and verification (MRV), presence of quantitative targets and sanctions mechanisms, as well as time restriction; mention to the Convention on Biological Diversity (CBD) and to the Sustainable Development Goals (SDG); starting year and status of accomplishment.

Our results show that Brazil, Colombia and Peru were the countries with the highest number of initiatives, whilst Cuba, Venezuela and Paraguay had the least. The most active actors were CSOs and the least were companies. Accountability was deficient and mention to the CBD and to the SDG was low. A higher number of initiatives was launched in the most recent years. Easily accessible information about the initiatives was the main limitation we faced. Additionally, the poor accountability raises doubts about initiatives' effectiveness.

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LIST OF ABBREVIATIONS

BMU	German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection
BMZ	German Federal Ministry for Economic, Cooperation and Development
CBD	Convention on Biological Diversity
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CNM	Confederação Nacional de Municípios (National Confederation of Municipalities)
COP	Conference of the Parties
CSOs	Civil Society Organizations
FAO	Food and Agriculture Organization
GBF	Global Biodiversity Framework
GEF	Global Environmental Facility
GIZ	German Agency for International Cooperation
ITCIs	International and Transnational Cooperative Initiatives
IUCN	International Union for Conservation of Nature
KfW	German Development Bank
LA	Latin America
MVR	Monitoring, Reporting and Verification
NGO	Non-Governmental Organization
SDG	Sustainable Development Goals
UN	United Nations
UNBL	UN Biodiversity Lab
UNDP	United Nations Development Programme
UNFCCC	United Nations Framework Convention on Climate Change
UNEP	United Nations Environment Programme
WDPA	World Database on Protected Areas
WGI	Worldwide Governance Indicators

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1. INTRODUCTION

1.1. Biodiversity Governance

Governance is the process of decision making for which not only nations are responsible for. Higher as well as lower level institutions, from different sectors of society, also play an essential role (FEDERALISM, 2013). International associations and agreements are often above nations, whereas below national level there are regional and local governments, as well as civil society and companies. Nonetheless, they are all involved in governance to some extent. Biodiversity governance, specifically, is the sphere of governance concerning biodiversity matters. Considering the different administrative levels and actors involved in biodiversity governance, it can be said to be a multilevel and multi actor process (FEDERALISM, 2013).

1.2. Non-state and Sub-national Actors

Despite many efforts to tackle biodiversity loss, studies show biodiversity rate continues to decline (Butchart *et al.*, 2010; Díaz *et al.*, 2019; Xu *et al.*, 2021). Non-state and sub-national actors have been increasingly taking action to address this issue (Pattberg *et al.*, 2019). Nevertheless, initiatives promoted by such actors are only starting to be integrated into international environmental governance. Even though non-state and public-private governance arrangements have been emerging at least since the 80's (Abbott & Snidal, 2009), only in recent years the United Nations Framework Convention on Climate Change (UNFCCC) began to encourage non-state and sub-national actors to make commitments to address the climate crises (Chan *et al.*, 2010). Following this trend, a few years later, Parties of the Convention on Biological Diversity (CBD) equally encouraged non-state and sub-national initiatives (Kok *et al.*, 2019). The post-2020 Global Biodiversity Framework (GBF) counts on the participation of indigenous peoples, local communities, civil society and business to address the biodiversity crisis (CBD, 2021a).

Notwithstanding, there is still debate when it comes to taking into account non-state and sub-national initiatives to tackle “global problems”¹ such as the climate and biodiversity crises. On the one hand, many believe non-state action can fill in governance gaps (Widerberg & Stripple, 2016; Chan *et al.*, 2019). Furthermore, its innovative and

¹ See Ostrom, 2010.

experimental approach would contribute to breaking current gridlocks (Hale & Held, 2018; Pattberg *et al.*, 2019). It would also have the potential of inspiring governments to increase their ambition levels as well to build new multi-stakeholders coalitions (Pattberg *et al.*, 2019). Therefore, polycentric approaches could facilitate achieving benefits at multiple scales (Ostrom, 2010). On the other hand, doubts are raised concerning the credibility of these initiatives (Widerberg & Stripple, 2016; Kok *et al.*, 2019; Pattberg *et al.*, 2019), such as its effectiveness (Widerberg, 2017; Hermwille, 2018) as well as its proper quantification (Widerberg & Pattberg, 2015). An incorrect quantification, could lead to a flawed assessment of the target's status (Chan *et al.*, 2019). In addition, national governments could evade their own responsibilities lying on non-state and sub-national actors' initiatives (Kok *et al.*, 2019; Pattberg *et al.*, 2019). Moreover, active non-state and sub-national actors are mostly located in the global North (Chan *et al.*, 2015; Negacz *et al.*, 2020a), which could consequently reinforce old imbalances between this region and the global South (Chant *et al.*, 2015; Pattberg *et al.*, 2019). Furthermore, non-state action outcomes might not be aligned with developing countries priorities and needs (Chan *et al.*, 2019). In addition, specifically concerning biodiversity action, how and who is to coordinate non-state and sub-national initiatives is yet not clear (Kok *et al.*, 2019; Pattberg *et al.*, 2019).

Despite the controversy, non-state and sub-national actors continue to be encouraged to take action for climate and biodiversity. Regarding the last, the “Sharm El Sheikh to Kunming Action Agenda for Nature and People” was launched in 2018, aiming to catalyze the above mentioned actors initiatives’, which would contribute to biodiversity conservation and its sustainable use (Pattberg *et al.*, 2019; Kok *et al.*, 2019; Negacz *et al.*, 2020a).

1.3. International and Transnational Cooperative Initiatives for Biodiversity (ITCI)

Traditionally, nations would tackle environmental degradation adopting command-and-control regulations (Lyon & Maxwell, 1999). Laws would be made to address the issue, in a typical top-down approach. However, self-regulatory arrangements such as voluntary action and instruments can be effective to meet environmental goals as well (Camisón, 2010; Carraro & Lévêque; 2013). Cooperative initiatives integrate a bottom-up approach.

Bulkeley *et al.* (2012) state that in some cases, transnational governance emerged in order to fill voids created by the absence of national or international intervention. According to them

there are two premises to the term “transnational”: interactions which happen across national boundaries; and at least one of the actors involved is a non-state agent or does not operate on behalf of a national government or an international organization. Sub-national entities, private sector associations, individual firms and Non-Governmental Organizations (NGOs) are examples of such actors (Michelowo & Michelowo, 2016). Therefore, International and Transnational Cooperative Initiatives (ITCIs) stands for initiatives willingness taken between different actors, such as non-state and sub-national ones, acting in an international scope.

ITCIs for biodiversity around the globe have been mapped by Negacz and collaborators (2020a). Hereby, we aim to focus on non-state and sub-national initiatives in place in Latin America (LA). Furthermore, the aforementioned research looked into information available in English only. As a consequence, initiatives from non-English speaking countries are likely to have been left out. Therefore, we also intend to broaden this research surveying information available in Spanish and Portuguese. This approach will bring a closer look to Latin America, aiming to map, to some extent, the institutional governance landscape related to biodiversity in the region. As a result, we expect to enhance understanding of the biodiversity governance scenario in Latin America, identifying gaps and opportunities for partnerships. At the same time we hope this work can inspire solutions for limitations acknowledged as well as new initiatives.

2. LITERATURE REVIEW

Climate change governance have being studied extensively (Ostrom, 2010; Abbott, 2012; Bulkeley *et al.*, 2012; Joseph *et al.*, 2013; Chant *et al.*, 2015; Widerberg & Pattberg, 2015; Michaelowa & Michaelowa, 2016; Widerberg & Strippel 2016; Widerberg *et al.*, 2016; Widerberg, 2017; Hermwille, 2018; Chant *et al.*, 2019; Hale *et al.*, 2021). When it comes to biodiversity governance, however, the literature is still not as robust. If we consider that environmental governance, at least to some extent, can reflect biodiversity governance, the scenario can be worrying. This was demonstrated by Blackman *et al.* (2014) based on the World Banks' Worldwide Governance Indicators (WGI) relevant for environmental governance. On a superficial look of the updated indicators, the patterns pointed out by Blackman *et al.* (2014) seem to generally remain the same.

To the present moment we acknowledge no survey focused on non-state and sub-national initiatives for biodiversity in Latin America. However, as previously mentioned, Negacz *et al.* (2020a) have surveyed ITCIs for biodiversity for which there was available information in English. Therefore, hereby we will expose some concepts this research was based upon, which will likewise be used for the present survey.

Widerberg, Pattberg and Kristensen (2016) criteria for ITCIs was the following: (i) international and transnational institutions were involved, (ii) intending to steer policy and behaviour of their members or a broader community and explicitly mentioned (iii) the common governance goal, which would be accomplished by (iv) significant governance functions.

In regard to the governance landscape, Abbott & Snidal (2009) developed a tool known as the *governance triangle*. It considers as potential actors governments, Civil Society Organizations (CSOs) and companies. Government actors are classified as public sector whereas CSO and companies are part of the private sector. The *governance triangle* illustrates possible interactions amongst those sectors and actors:

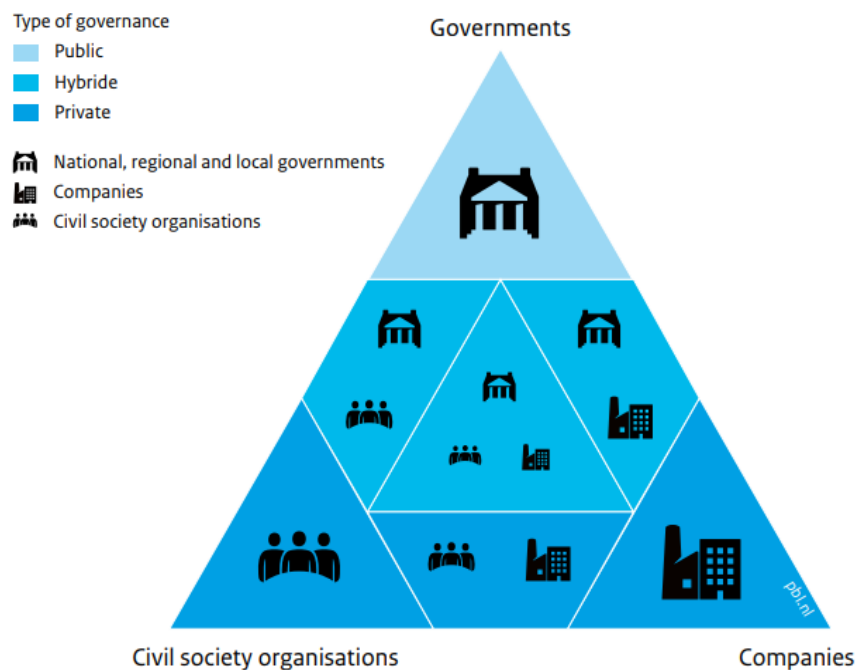


Figure 1: Governance Triangle
Source: Kok *et al.*, 2019

Initiatives can be led exclusively by each of those actors but also in different combinations of partnerships, such as: governments and CSOs, governments and companies, CSOs and companies and governments, CSOs and companies all together. Understanding the dynamics in place can help encourage new initiatives and partnerships as well as to acknowledge and address gaps. It is important to bear in mind, however, partnerships are not essentially advantageous or disadvantageous. It depends on which grounds they are based on. According to Bäckstrand (2008), on the one hand, hybrid partnerships can potentially improve legitimacy and accountability. On the other hand, it can have quite the opposite effect by increasing business influence and power inequalities, biasing stakeholders representation, fragmenting global governance, reinforcing elite multilateralism and retreating states' responsibility in the production of public goods (Bäckstrand, 2008).

Governance function is another valuable concept. In the present scope it should be understood as the primary activity, or two primary activities, by which institutions pursue their governance goals (Pattberg *et al.*, 2017). According to Pattberg *et al.* (2017) and Kok *et al.* (2019) the main governance functions to be considered are:

- Information sharing and networking;
- Standards and commitments;
- Operational, on the ground, activities;

- Financing.

Governance functions mainly identify the initiatives' approach. Initiatives are not necessarily limited to a single approach. *Information sharing and networking* are provided through technical consulting, training and information services to build capacity, share knowledge, and support local government (Widerberg *et al.*, 2016). *Standards and commitments* comprises rule-making and implementation, mandatory compliance, standards for measurement and disclosure of activities, certification schemes and voluntary and private standards and commitments (Pattberg *et al.*, 2017). *Operational*, on the ground, activities are such as technology research and development, (pilot) project implementation, demonstration and deployment of activities, skills enhancement, and best practice dissemination (Pattberg *et al.*, 2017). Finally, *financing* is the financial support provided to implement operational activities (Pattberg *et al.*, 2017). All governance functions are needed to properly address an issue. Acknowledging the gaps in governance functions enables actors to address it, improving initiative's outcomes.

One way to address non-state and sub-national initiatives' credibility issue is through **accountability**. Measuring initiatives' progress is of great importance to understanding whether their efforts are leading to the expected results (Hale *et al.*, 2021). In case they are not, it allows its adjustment so the expected results can be met. Moreover, it creates valuable knowledge for other initiatives and actors, which can learn from their peers' experience (Hale *et al.*, 2021). Monitoring, Reporting and Verification (MRV) is a popular tool for accountability and it is widely used to account for climate actions (Joseph *et al.*, 2013; Hale *et al.*, 2021). Monitoring can be understood as strategies or goals which enable tracking the progress in order to meet initiative's goals and objectives (Negacz *et al.*, 2020b). Reporting consists of stating initiative's performance and verification is the establishment of mechanisms to validate data regarding the performance (Negacz *et al.*, 2020b). Verification can be internal or external (Negacz *et al.*, 2020b). In the first case, one or more actors involved perform the verification themselves, whereas in the second case another institution is hired to do it. Furthermore, establishing quantitative targets and a specific period in time to achieve particular goals facilitate monitoring. Additionally, sanctions mechanisms can be seen as an incentive for one to fulfill its commitments.

3. METHODOLOGY

3.1. Study Area



Figure 2: Study area

Source: https://en.wikipedia.org/wiki/Latin_America

In the scope of this research Latin America countries are understood as the countries whose official languages derived from Latin in the American continent. We searched for biodiversity related non-state and sub-national initiatives in Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela. Haiti was not taken

into account. Nearly half of the world's tropical forests are found in the region (Baud *et al.*, 2011; Blackman *et al.*, 2014; De Castro *et al.*, 2016). Moreover, most of the countries in LA are considered biodiversity hotspots, with Uruguay being the sole exception (Mittermeier *et al.*, 1998; Bellard *et al.*, 2014). All Latin American countries considered in the scope of this survey are parties to the CBD (CBD, 2021b), to the Cartagena Protocol (CBD, 2021c) and to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) (CITES, 2021). All countries but Mexico are also parties to the Ramsar Convention (Ramsar, 2021). In addition, all Latin American countries were considered developing countries by the United Nations Development Program (UNDP) most recent report (2020).

3.2. Data Collection

The data collection consisted of searching for non-state and sub-national initiatives regarding biodiversity involving Latin America. Initiatives were considered either when they were implemented in the region or when LA actors were engaged. Pre-existing databases of initiatives for biodiversity from Kok *et al.* (2019) and Negacz *et al.* (2020a) were used as a starting point. For the initiatives that were not in place in Latin America analogous ones were searched in the region by translating the initiatives' names to Spanish when possible, preceded by the terms *alianza*, *asociación*, *convenio*, *consorcio* or *iniciativa*; adding *América Latina* or *latinoamérica*, after initiatives' names when translation was not possible; or looking for equivalent initiatives' through correspondent ecosystems or species in the region at google search engine. In addition, further initiatives were searched using the terms: "*iniciativas cooperativas internacionales y transnacionales para la biodiversidad*"; "*iniciativas cooperativas para la biodiversidad*"; "*iniciativas de cooperación para la biodiversidad*"; "*iniciativas para biodiversidad*". Previous knowledge about Latin America was also used to search for initiatives.

Solely initiatives with official information were taken into account, displayed either at its own website or at one of the actors' involved websites. Initiatives with state actors were accounted for only at the international level. Initiatives that were not in the previous databases had their statements assessed. The assessment consisted of identifying selected keywords relevant for biodiversity in the statement. The keywords were previously selected by Negacz *et al.* (2020a). The selection process occurred in English, hence for initiatives with information available only in Spanish or in Portuguese we considered the equivalent terms in

these languages. A few terms were included to the Negacz *et al.* (2020a) selection, mainly due to language variations and specificities.

Initiatives were accounted for when they:

- directly target biodiversity: self-identify as biodiversity initiatives in their mission statement, vision or strategic goals;
- had “strong” keywords associated to biodiversity in their statements;
- had “weak” keywords associated to biodiversity in their statements.

Table 1: English keywords (based on Negacz *et al.*, 2020a)

Group 1	Direct biodiversity link	Biodivers*, biological diversity**
Group 2	Strong keywords associated to biodiversity	conservation of biodiversity, conservation of biological diversity, biological diversity, convention on biological diversity, cbd, protected area, aichi, benefit-sharing, benefit sharing, sharing of benefits, conserv*, ecosystem, forest*, genetic diversity, genetic resources, habitat, species, natural capital, nature based solutions, nature protection, nature, restoration, rewilding, zero extinction, ipbes, nature-based, biocultural, extinction, wildlife, red list, fish*, marine protection, flora, fauna, invasive
Group 3	Weak keywords associated to biodiversity	ecosystem service*, biological resources, earth stewardship, ecological, nagoya protocol, safeguard*, stewardship, sustainable management, sustainable use, use sustainably, integrated landscape management, natural heritage, land degradation, natural assets, reddy, ecotourism, sacred natural sites, seed, mangrove, natural resource management, degradation, biomes, genomes, illegal trade, hunting, monoculture, gmo, palm oil, permaculture, biodynamic, esg, agriculture, earth, planet, soy, cocoa, cotton, livestock, desertification, unccd

*Multiple forms of the word/term were searched.

** Included term to Negacz *et al.*, 2020a selection.

Table 2: Spanish keywords (based on Negacz *et al.*, 2020a)

Group 1	Direct biodiversity link	Biodiversidad, diversidad biológica
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Group 2	Strong keywords associated to biodiversity	conservación de la biodiversidad, conservación de la diversidad biológica, diversidad biológica, convención sobre diversidad biológica, cdb, área protegida, aichi, distribución de beneficios, reparto de beneficios, conserva*, protección**, ecosistem*, forestal, diversidad genética, recursos genéticos, hábitat, especies, capital natural, soluciones basadas en la naturaleza, protección de la naturaleza, naturaleza, restaura*, extinción zero, ipbes, basado en la naturaleza, biocultural, extinción, fauna, fauna silvestre, vida silvestre, lista roja, pez, pesca*, protección marina, flora, invasora
Group 3	Weak keywords associated to biodiversity	servicios del ecosistema (servicios ecosistémicos, servicios ambientales), recursos biológicos, gestión del planeta, gestión de la tierra, ecológico, protocolo de nagoya, salvaguardia (ambiental/del medio ambiente), gestión, gestión sostenible, manejo sostenible**, desarrollo sostenib***, sostenib***, uso sustentable, pesca sustentable**, gestión integral del paisaje, patrimonio natural, degradación de la tierra, activos naturales, redd, ecoturismo, sitios naturales sagrados, semilla, manglar, recursos naturales, degradación, bioma, genoma, comercio ilegal de fauna/animales/especies, tráfico de fauna/animales/especies, caza, cacería, montería, monocultivo, ogm, aceite de palma, permacultura, biodinámico, asg (criterios ambientales, sociales y de gobierno corporativo), esg, agricultura, agroecología**, tierra, planeta, soja, cacao, algodón, ganad*, desertificación, cnuld (Convención de las Naciones Unidas de Lucha contra la Desertificación).

*Multiple forms of the word/term were searched.

**Included term to Negacz *et al.*, 2020a selection.

Table 3: Portuguese keywords (based on Negacz *et al.*, 2020a)

Group 1	Direct biodiversity link	Biodiversidade, diversidade biológica
		conservação da biodiversidade, conservação da diversidade biológica, diversidade biológica, convenção sobre diversidade biológica, cdb, área protegida, aichi,

Group 2	Strong keywords associated to biodiversity	repartição de benefícios, compartilhamento de benefícios, conserva*, ecossistem*, florestal*, diversidade genética, recursos genéticos, hábitat, espécies, capital natural, soluções baseadas na natureza, proteção da natureza, natureza, restaura*, refaunação, extinção zero, ipbes, baseado na natureza, biocultural, extinção, fauna, fauna silvestre, vida silvestre, lista vermelha, peixe, pesca, proteção marinha, flora, invasora.
Group 3	Weak keywords associated to biodiversity	serviços ecossistêmicos (serviços ambientais), recursos biológicos, ecológico, protocolo de nagoya, salvaguarda* (ambiental/do meio ambiente), gestão, gestão sustentável, manejo sustentável**, uso sustentável, desenvolvimento sustentável**, pesca sustentável**, gestão integrada da paisagem, patrimônio natural, degradação da terra, bens naturais, redd, ecoturismo, sítios naturais sagrados, semente, mangue, recursos naturais, degradação, bioma, genoma, comércio ilegal de fauna/animais/espécies, tráfico de fauna/animais/espécies, caça, monocultura, ogm, óleo de palma, permacultura, biodinâmico, asg (governança ambiental, social e corporativa), esg, agricultura, agroecologia**, terra, planeta, soja, cacau, algodão, gado, desertificação, cnuud (Convenção das Nações Unidas de Combate à Desertificação).

*Multiple forms of the word/term were searched.

**Included term to Negacz *et al.*, 2020a selection.

3.3. Data Analysis

For the pool of initiatives surveyed we investigated:

Table 4: Surveyed Information

Basic Information	Acronym
	Name
Group	Link to biodiversity according to the keywords: direct (1), strong (2), weak (3)
Actors Involved	Type: Governments, Companies, CSOs
	Origin: Latin American, foreigner

Countries	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela
Governance Function	Information sharing and networking; standards and commitments; operational; financing
Accountability	MRV
	Quantitative targets
	Sanction mechanisms
	Time-bound
CBD	Reference to it
Sustainable Development Goals	Reference to it
Additional Information	Starting year
	Status: accomplished (year), ongoing

In order to complement the database of non-state and sub-national initiatives for biodiversity in Latin America we focused new searches on the Spanish language for it is the predominant language in the region. Furthermore, it would contribute to finding transnational initiatives. Despite being the only Portuguese speaking country of Latin America, Brazil is representative in many ways, such as territory, population, economy and biodiversity (Mittermeier *et al.*, 2005; Barber *et al.*, 2014). Thus the choice of including it in this research. The same can not be said about Haiti, the only French speaking country in the region. Consequently, and also due to time constraints, Haiti was not taken into account in the present survey.

Additionally, we looked into the network between countries based on common initiatives. In order to do so we did not consider initiatives running in 90% or more of the countries.

4. RESULTS

We were able to identify 231 non-state and sub-national initiatives in Latin America. However, it was not possible to determine in what countries 19 of them occurred. Amongst those were a few initiatives which mentioned being implemented in the Amazon, but without specifying in which countries. Furthermore, 5 initiatives were accomplished. It was not possible to assess the governance function of 1 of the initiatives. Therefore, a total of 206 initiatives were taken into account for the analysis.

4.1. Initiatives per Country

Virtually 40% of the initiatives were in place in only one or two countries. About 60% of the initiatives were implemented in three countries or more. Less than 10% occurred in all countries or in 18 out of the 19 countries.

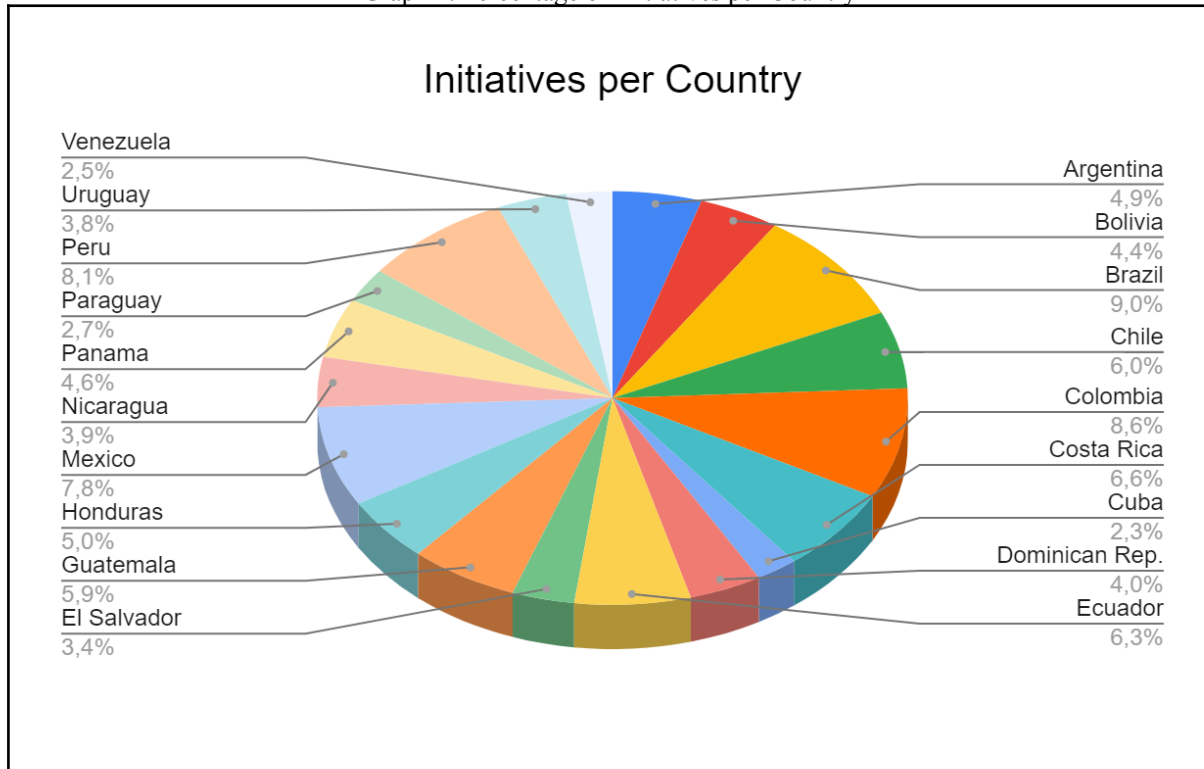
100 or more initiatives were in place in Brazil, Colombia and Peru. Over half of the initiatives involved the first two countries whereas virtually half of them also occurred in Peru. Cuba, Venezuela and Paraguay had only about 30 initiatives in place, showing the lowest number of initiatives.



Figure 3: Number of Initiatives per Country
 Based on: <https://www.iapb.org/connect/regions/latin-america/>

Over 8% of the initiatives occur in Brazil, Colombia and Peru, separately. Together they have over 25% of the initiatives. Whilst, not even 3% are in place in Cuba, Venezuela and Paraguay, each. Less than 10% of the initiatives occur in those countries all together.

Graph 1: Percentage of Initiatives per Country



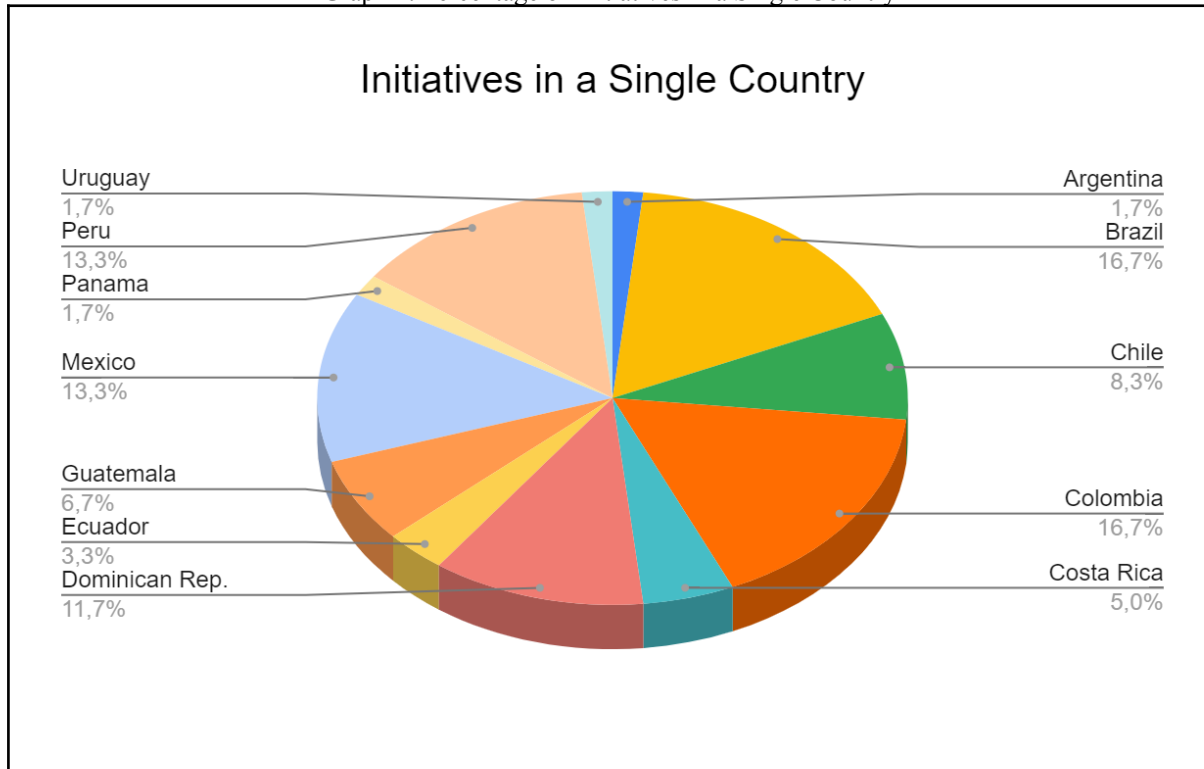
The number of initiatives in a single country varied between 0 and 10. Brazil and Colombia showed the highest number of initiatives being implemented exclusively in their own territory. No exclusive initiative was identified for Bolivia, Cuba, El Salvador, Honduras, Nicaragua, Paraguay or Venezuela, representing over 1/3 of the countries.



Figure 4: Number of Initiatives in a Single Country
 Based on: <https://www.iapb.org/connect/regions/latin-america/>

When considering only initiatives occurring in a single country, Brazil and Colombia showed the highest rate, with over 15% of the initiatives each. Argentina, Panama and Uruguay had the lowest rate, with less than 2% each.

Graph 2: Percentage of Initiatives in a Single Country



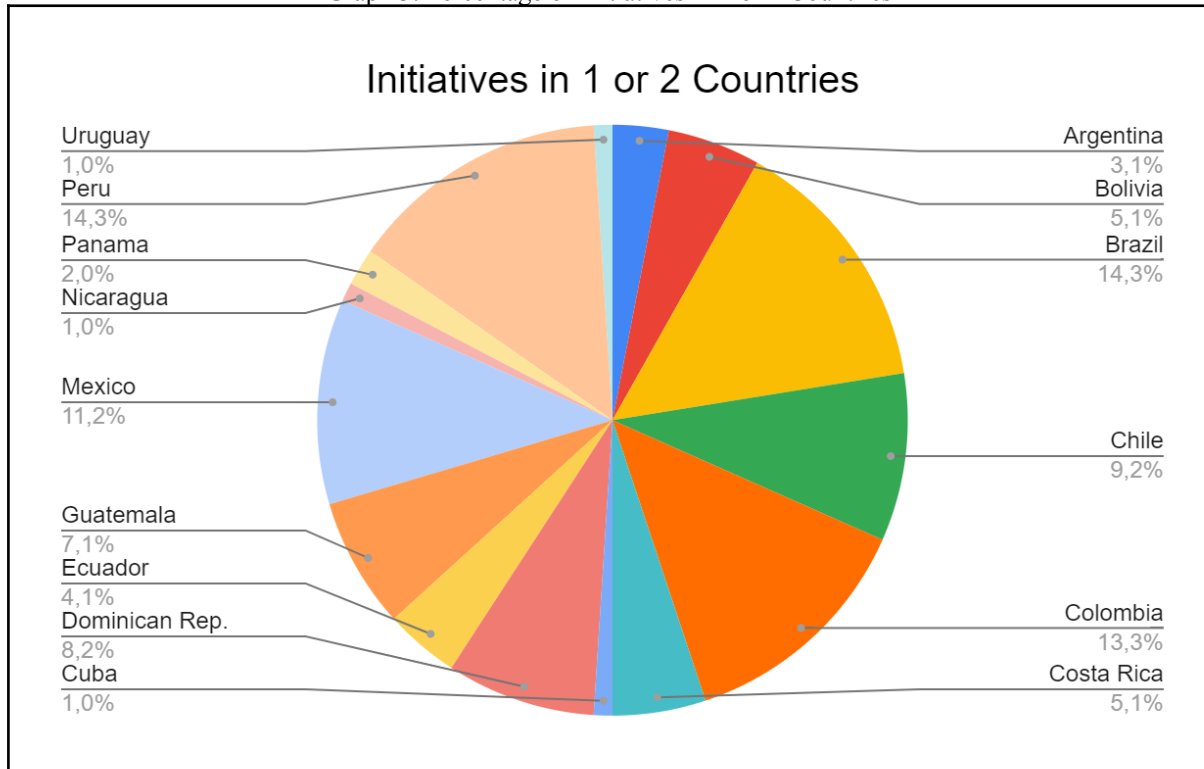
Considering initiatives that occur only in one or two countries, Brazil and Peru show the highest number of initiatives, with 14, closely followed by Colombia, with 13. Still no initiative was identified in El Salvador, Honduras, Paraguay and Venezuela. However, initiatives could be found for Bolivia, Cuba and Nicaragua. The last two and Uruguay had the lowest number of initiatives, with only 1 each.



Figure 5: Number of Initiatives in 1 or 2 Countries
 Based on: <https://www.iapb.org/connect/regions/latin-america/>

For initiatives in one or two countries only, Brazil and Peru showed the highest rate, with almost 15% each. Cuba, Nicaragua and Uruguay had the lowest rate, with only 1% each.

Graph 3: Percentage of Initiatives in 1 or 2 Countries



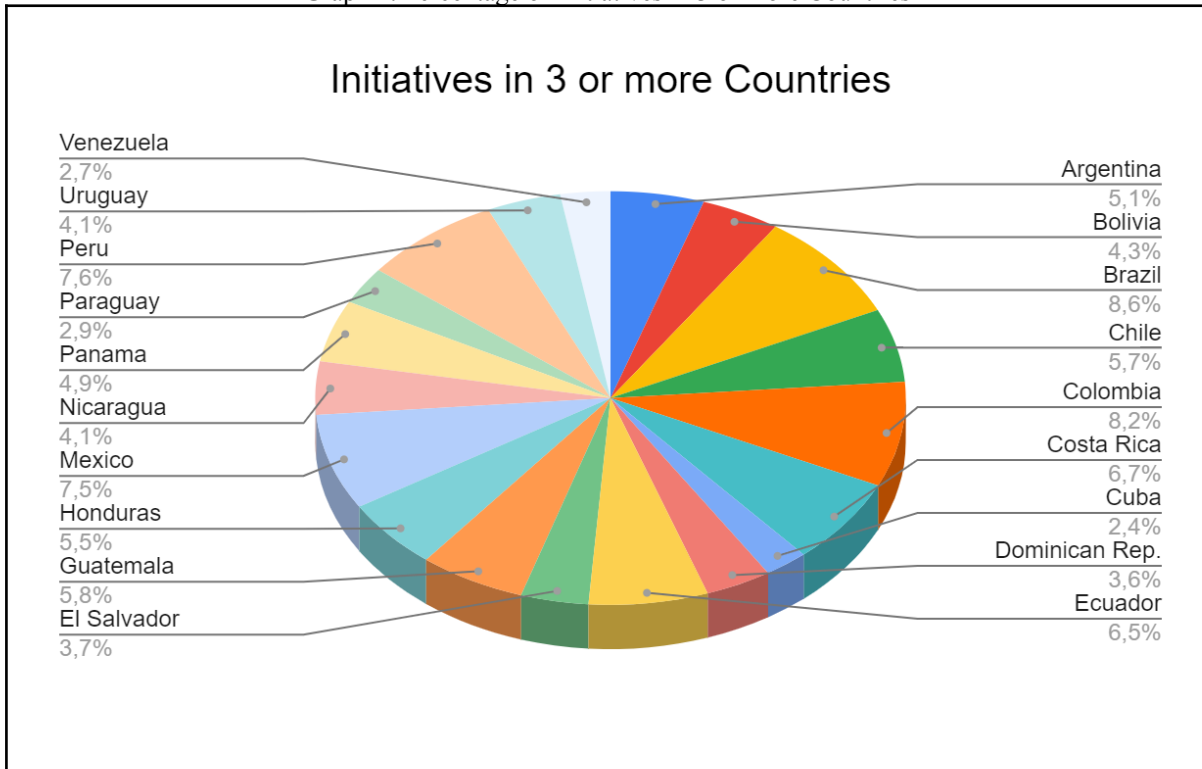
Taking into account exclusively initiatives in place in three countries or more, Brazil and Colombia continue to be ahead in the number of initiatives, with nearly 100 in Brazil and over 90 in Colombia. Cuba, Paraguay and Venezuela are the countries with the lowest number of initiatives, again with around 30 initiatives.



Figure 6: Number of Initiatives in 3 or more Countries
 Based on: <https://www.iapb.org/connect/regions/latin-america/>

Almost 25% of the initiatives occur in Brazil, Colombia and Peru, all together, whereas only 8% are in place in Cuba, Venezuela and Paraguay together.

Graph 4: Percentage of Initiatives in 3 or more Countries



Each country has common initiatives with all the others. In this case, initiatives running in at least 90% of the countries were not considered. Over 90% of the initiatives in Paraguay and in Venezuela were also implemented in Colombia and Brazil, respectively. Close to 90% of the initiatives in Argentina and in Uruguay were in place in Brazil as well. The same occurred with the initiatives in Nicaragua in relation to Guatemala. Over 80% of the initiatives in El Salvador occurred in Guatemala too. Almost 80% of the initiatives implemented in Cuba were also in place in Brazil and Colombia. Regarding the maximum percentage of initiatives occurring in another country, Brazil showed the lowest number. Nearly 65% of the initiatives in the country also occurred in Colombia. Most countries showed the lowest proportion of common initiatives with Cuba. The exceptions were the Dominican Republic, with less initiatives in common with Venezuela, and Uruguay and Venezuela, both with less initiatives in common with El Salvador. Cuba also had less initiatives in common with El Salvador. In addition, we acknowledged the Dominican Republic is the country with proportionally more initiatives exclusively in its own territory. While those represent 20% of the initiatives in the Dominican Republic, for the other countries it varied from none to 11%.

Countries' Common Initiatives Network

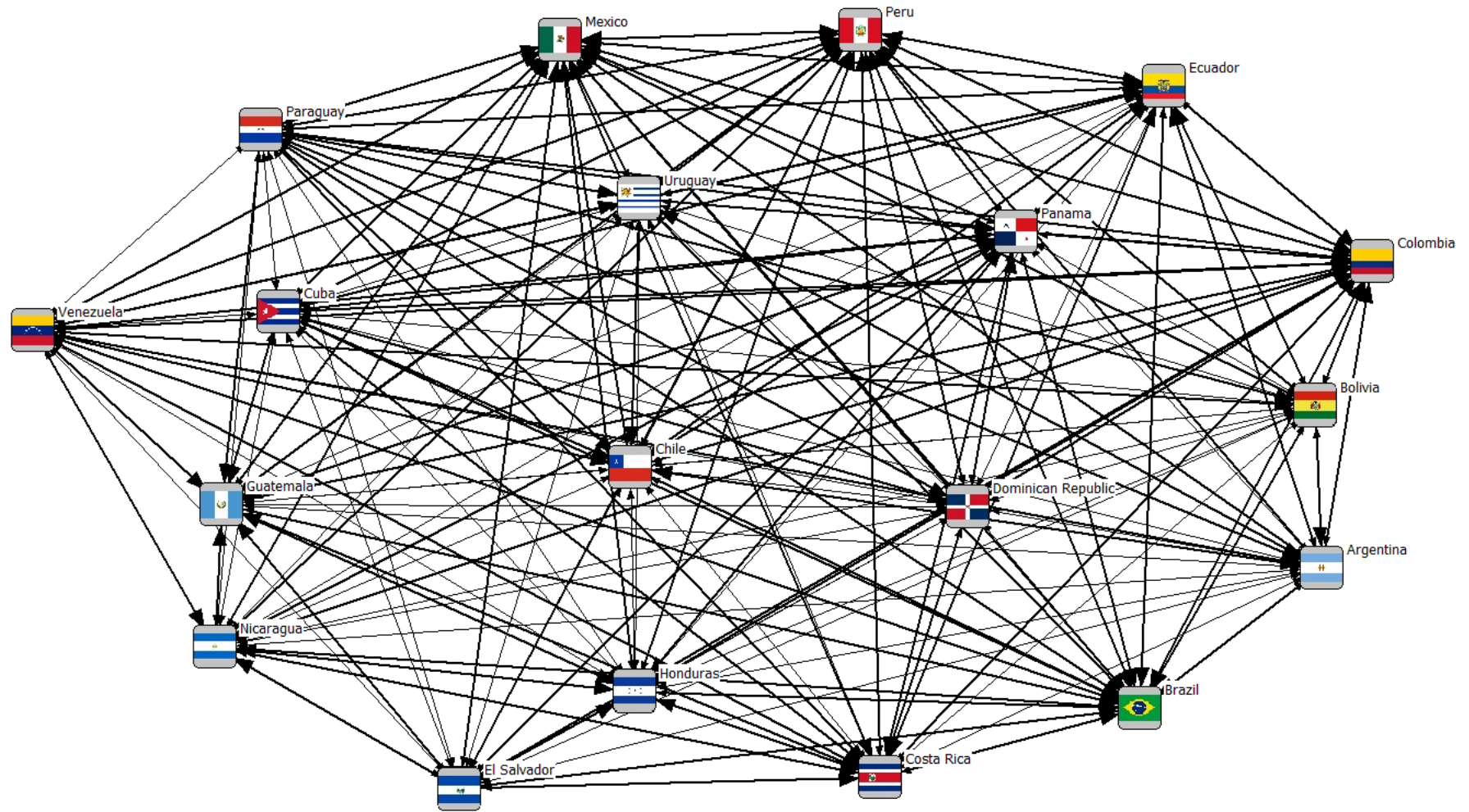


Figure 7: Countries' Common Initiatives Network

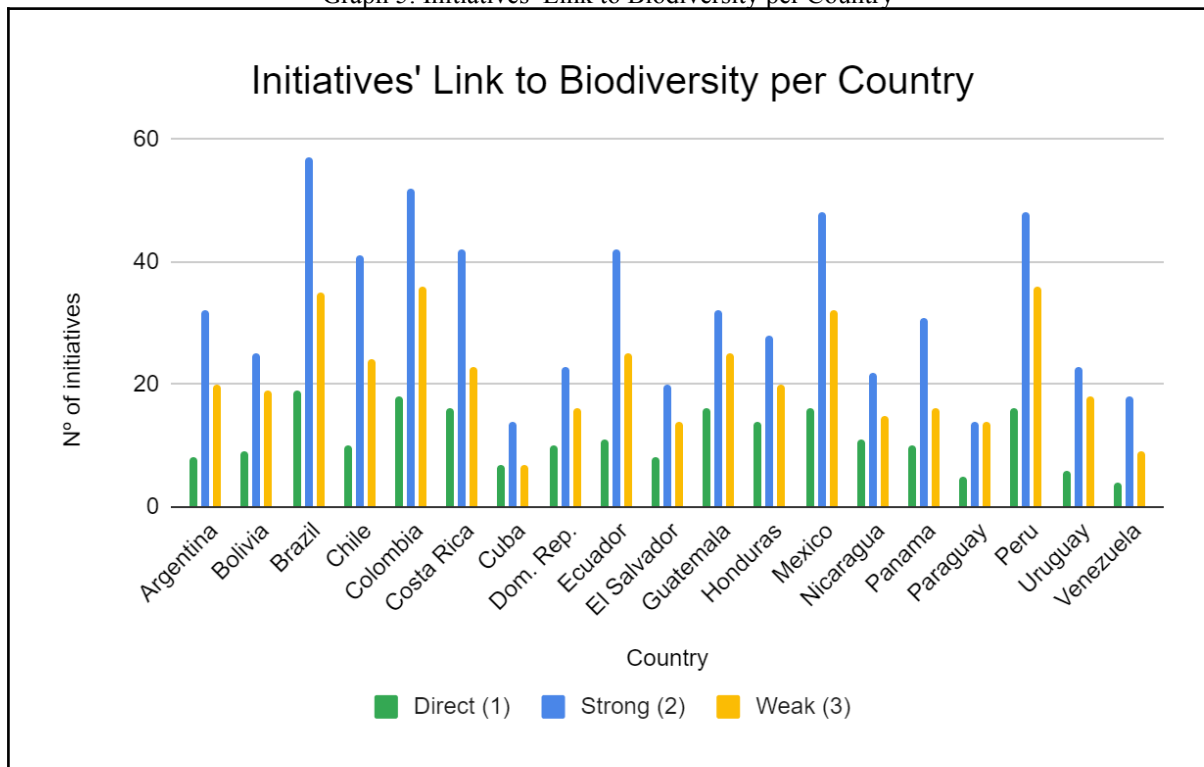
The thickness of the lines as well as the size of the arrows account for the proportion of common initiatives one country has in relation to another. As thicker the line and as bigger the arrow, more the common initiatives.

4.2. Link to Biodiversity

Half of the initiatives showed a strong link to biodiversity. Nearly 20% of the initiatives had a direct link to it and around 30% presented a weak link to this topic.

Virtually all countries showed the general pattern, with most initiatives strongly associated with biodiversity. Paraguay was the only exception with the same number of initiatives strongly and weakly related to biodiversity. Initiatives directly linked to biodiversity were less common for all countries but Cuba. This country showed the same number of initiatives directly related to biodiversity as well as weakly linked to it.

Graph 5: Initiatives' Link to Biodiversity per Country

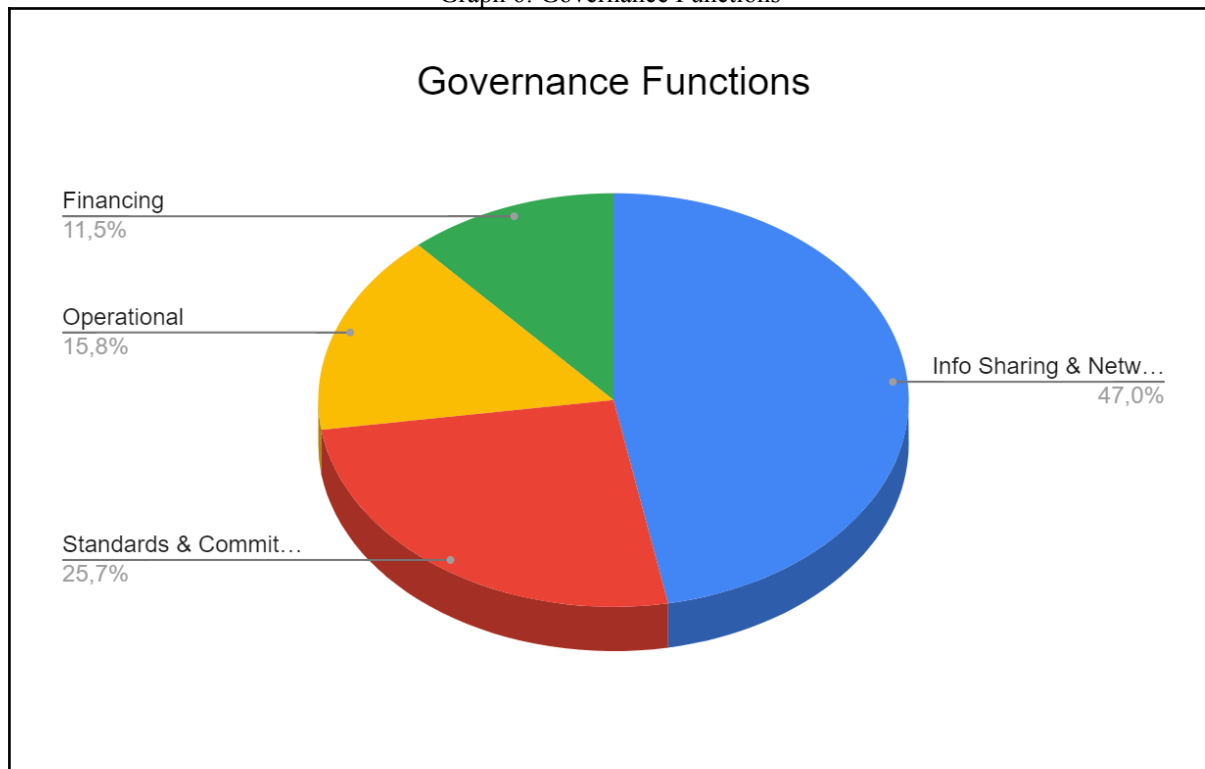


4.3. Governance Function

In over 60% of the initiatives it was possible to identify a single governance function and virtually 30% would have two. About 8% showed 3 governance functions while only 1% presented all four.

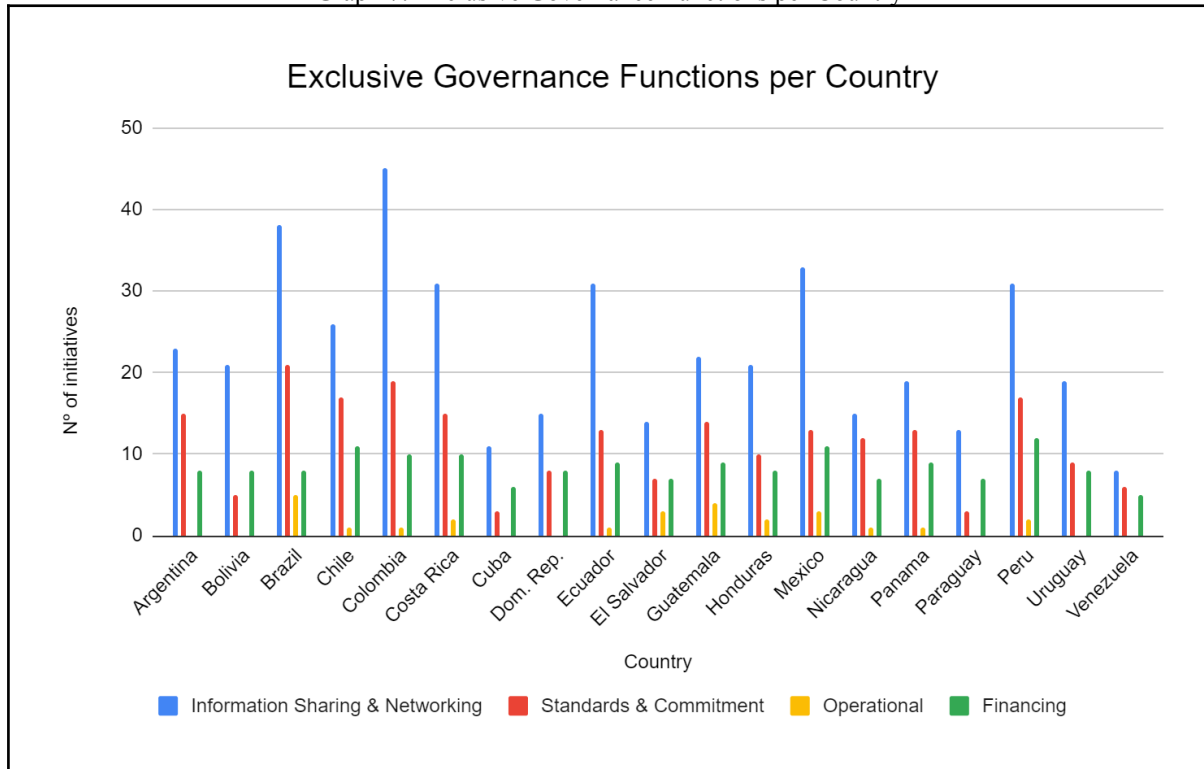
Information sharing and networking was the most identified governance function, present in nearly half of the initiatives. About 25% worked with *standards and commitments* and around 15%, with *operational* activities. Only about 10% of the initiatives included *financing*.

Graph 6: Governance Functions



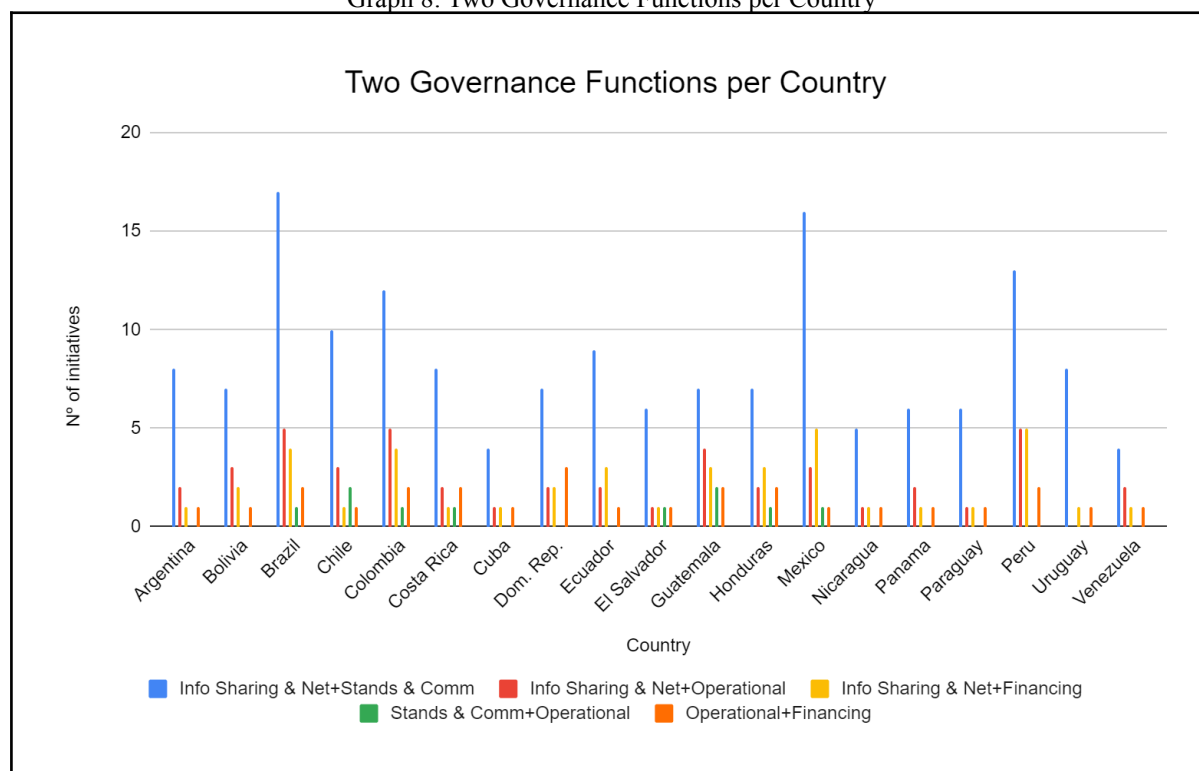
Information sharing and networking was the most applied governance function in all countries, followed by *standards and commitments* in the majority of the countries. *Financing* was most commonly the 3rd most used governance function, however, for Bolivia, Cuba and Paraguay it was the second. Only in the Dominican Republic and El Salvador *standards and commitments* and *financing* were equally applied. For other countries such as Mexico, Uruguay and Venezuela, a close number of initiatives applied those governance functions. *Operational* was the least observed governance function for all the countries, being completely absent in Argentina, Bolivia, Cuba, Dominican Republic, Paraguay, Uruguay and Venezuela.

Graph 7: Exclusive Governance Functions per Country



For initiatives with two governance functions *information sharing and networking* and *standards and commitments* were the most popular in all of the countries. Followed by either *information sharing and networking* and *operational* or *information sharing and networking* and *financing* in most of the countries. A single initiative, in Ecuador only, used as governance functions *standards and commitments* and *financing* simultaneously. *Standards and commitments* and *operational* was an unpopular association amongst governance functions as well, being identified in less than half of the countries.

Graph 8: Two Governance Functions per Country



Information sharing and networking, standards and commitments and operational was the only association between three or more governance functions identified in all the countries. No more than 8 initiatives per country made use of such association of governance functions. And no more than 2 initiatives per country associated either *information sharing and networking, standards and commitments and financing, information sharing and networking, standards and commitments and operational* or all four governance functions.

4.4. Actors Involved

Civil Society Organizations were involved in slightly over half of the initiatives. Governments took part in approximately a third of them and companies played an active role in about 15%.

Civil Society Organizations were identified to be responsible alone for virtually 40% of the initiatives. Nearly 20% of the initiatives were led exclusively by governments and 18%, by governments and CSOs together. All three actors were involved in virtually 10% of the initiatives while companies and CSOs allied led close to 9%. Companies alone conducted slightly less than 5% of the initiatives and governments and companies in partnership were responsible for only 1,5%.

Latin America Governance Triangle

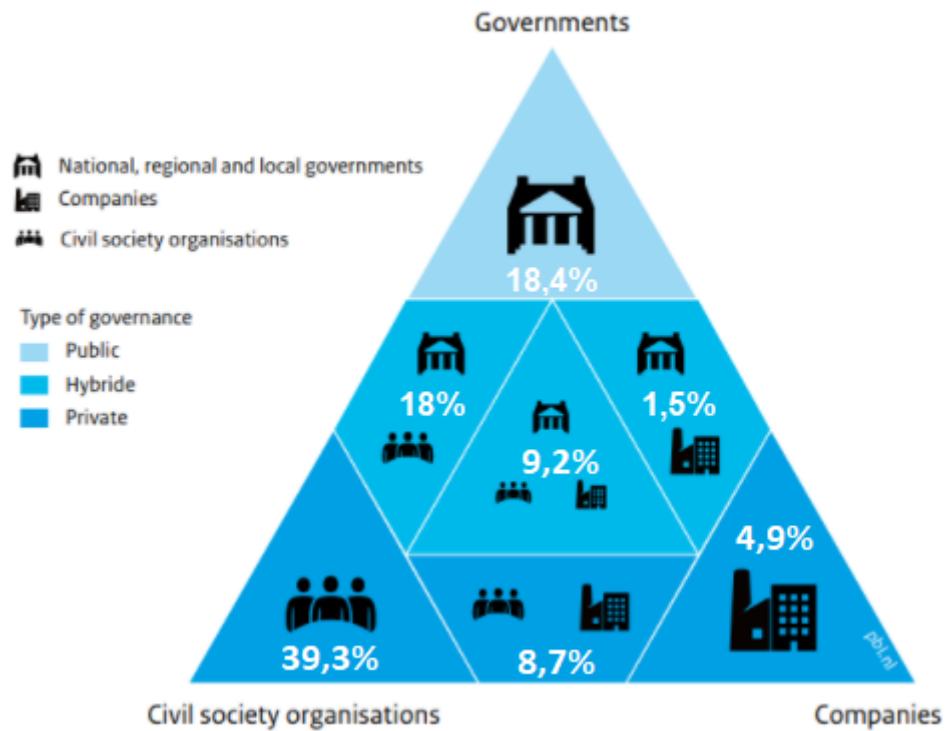
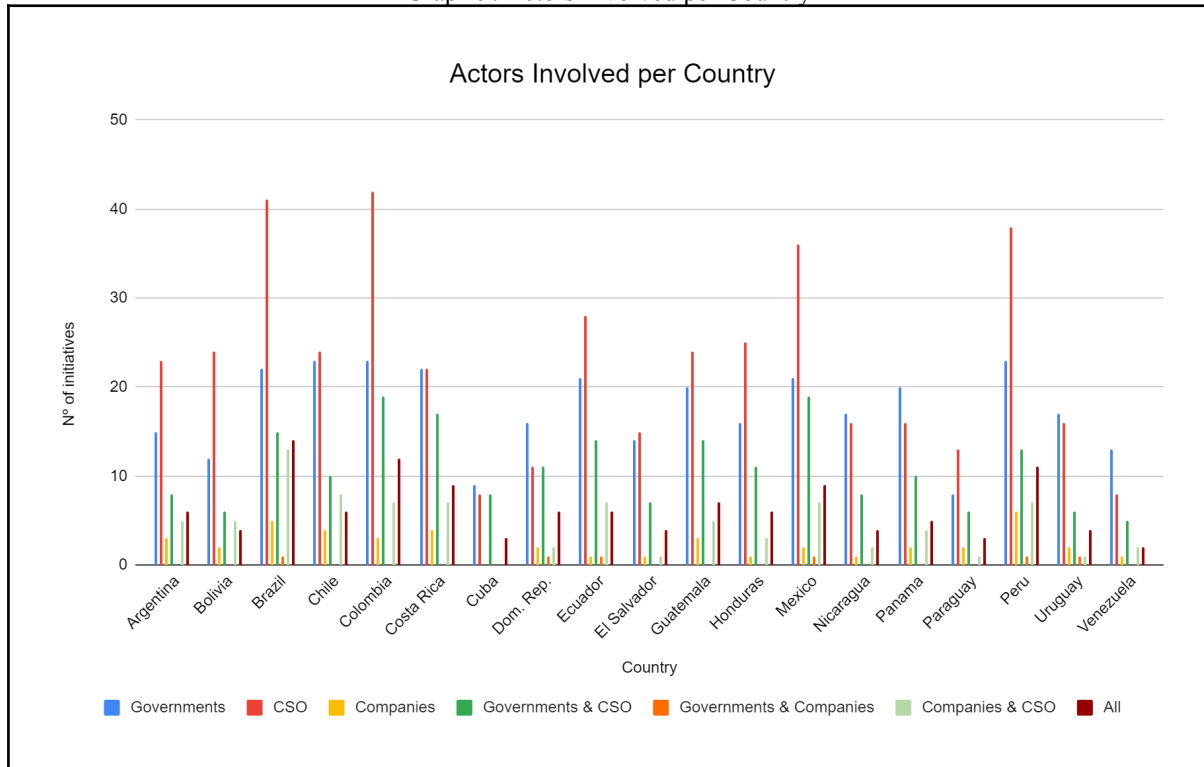


Figure 8: Governance Triangle for Non-state and Sub-national Initiatives in Latin America
Source: based on Kok *et al.*, 2019; Abbott & Snidal, 2009

This pattern was observed in most of the countries. In over 60% of the countries the majority of the initiatives were conducted exclusively by CSOs while governments alone led most of the initiatives in nearly 30%. Initiatives promoted by companies alone were identified in all countries but Cuba, however for a small number of initiatives. A maximum of 6 initiatives per country were conducted solely by companies. Partnerships between governments and CSOs were the most common association for all countries. Association amongst companies and CSOs were present in all countries but Cuba. The partnership between governments and companies was only identified for initiatives in Brazil, Dominican Republic, Ecuador, Mexico, Peru and Uruguay and only for one initiative in each country. In Cuba, companies were only identified associated with governments and CSOs simultaneously.

Graph 9: Actors Involved per Country



4.4.1. Latin American Actors

Latin American non-state and sub-national actors were identified as participating actors in virtually 80% of the initiatives. In nearly 2,5% of the initiatives only national partners were identified.

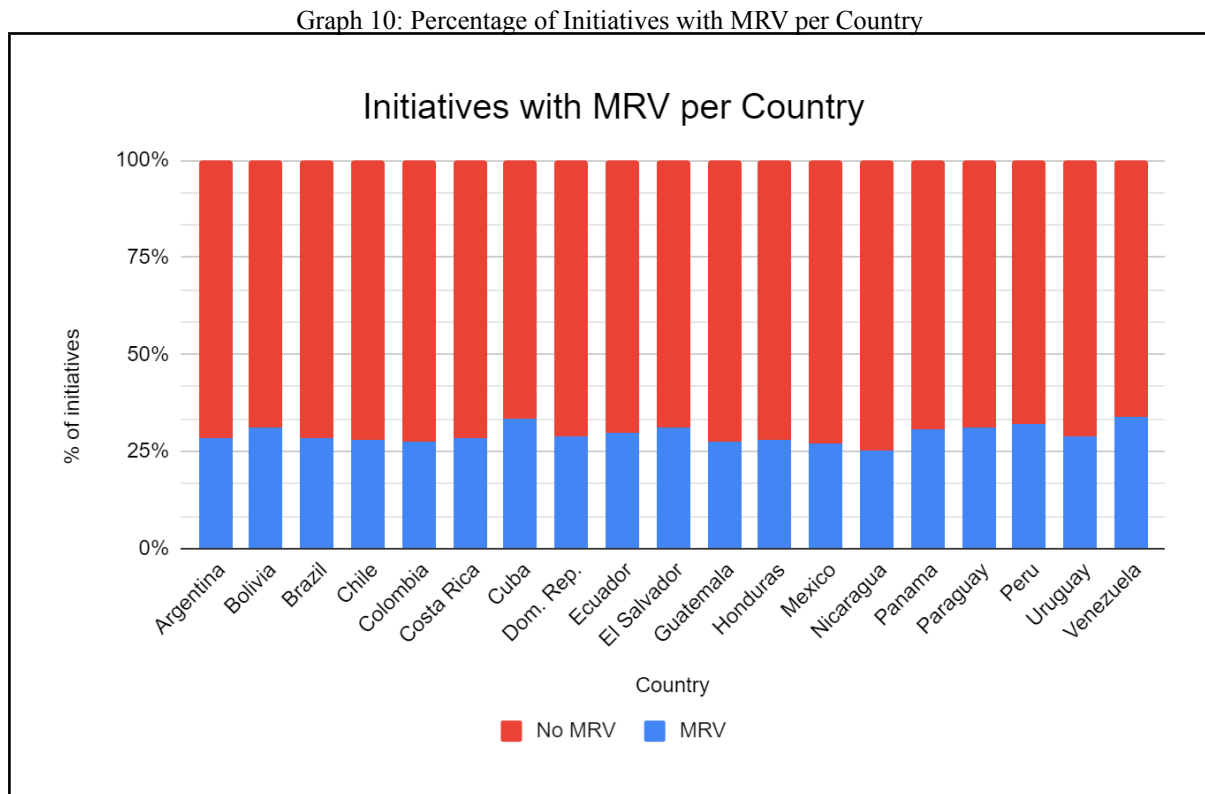
4.4.2. Other Actors

It was possible to acknowledge some frequent actors involved in biodiversity initiatives in LA. The United Nations (UN) is present in at least virtually 20% of the initiatives, mainly through Food and Agriculture Organization (FAO), the United Nations Development Programme (UNDP) and the United Nations Environment Programme (UNEP). The German Government was identified taking part in over 10% of the initiatives through the ministries for Economic, Cooperation and Development (BMZ) and for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMU), the national Agency for International Cooperation (GIZ) and the Development Bank (KfW). The Global Environmental Facility (GEF) and the World Bank were also common actors, to some extent. We acknowledge each taking part in about 5% of the initiatives.

4.5. Accountability

4.5.1. Monitoring, Reporting and Verification

At least one of the elements of MRV was identified in only about 1/3 of the initiatives. This is true for virtually all the countries:



Peru, Brazil and Colombia were the countries with the highest number of initiatives for which we were able to identify any mechanism of MRV in place. Cuba, Paraguay, Venezuela and Nicaragua showed the lowest number.

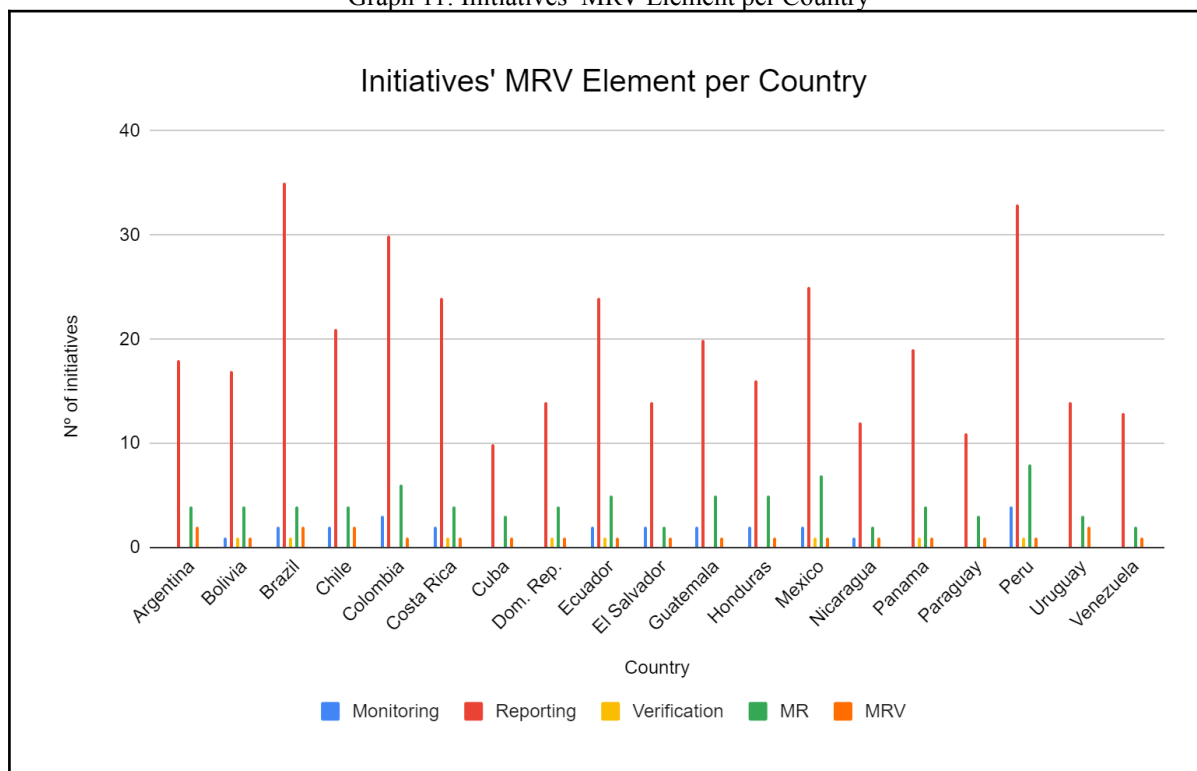


Figure 9: Number of Initiatives' MRV per Country
 Based on: <https://www.iapb.org/connect/regions/latin-america/>

Out of those, over 70% would issue reports while only around 20% would monitor its activities and less than 5% were compromised with verification. Merely 1,5% of initiatives could be identified as performing MRV in its whole and less than 10% would issue reports as well as monitor its activities. From the initiatives reporting its activities almost 40% would do so on an annual basis and less than 2%, on an biennial one. For 60% of those initiatives it was not clear if there was any regularity in its reporting.

Reporting was considerably the most applied element of MRV in the majority of initiatives in all countries.

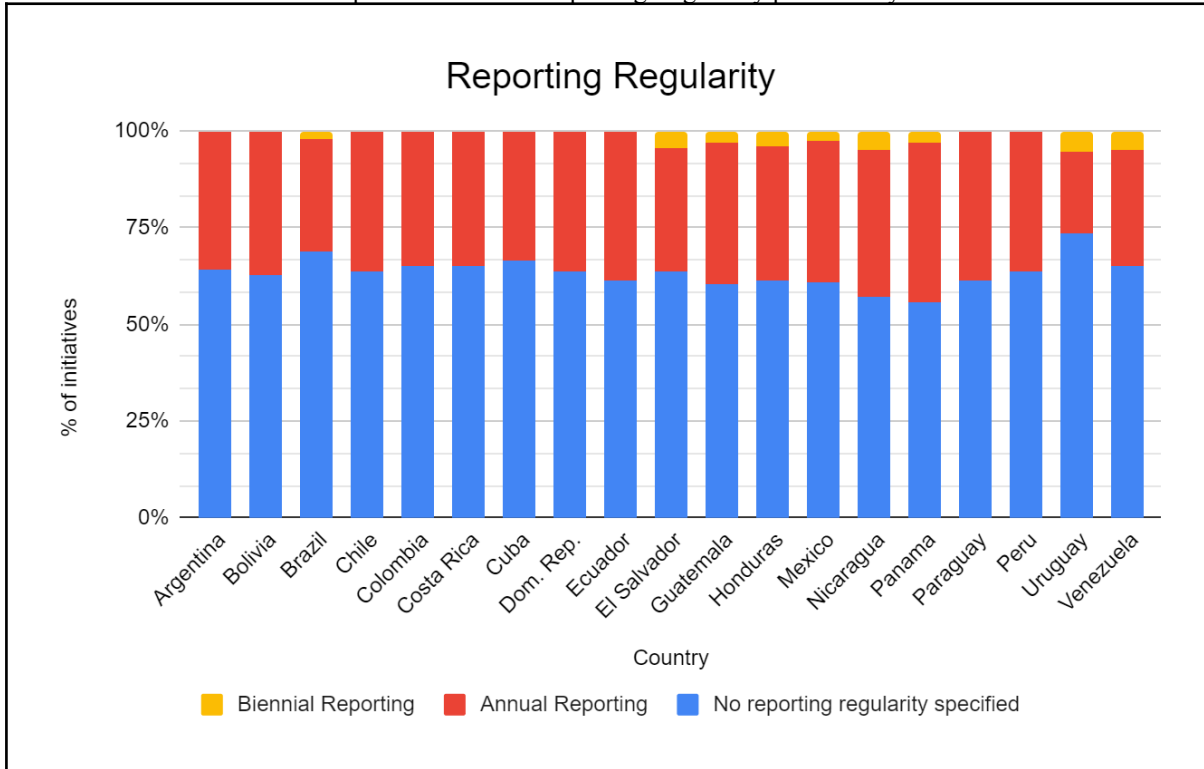
Graph 11: Initiatives' MRV Element per Country



A much lower number of initiatives put in place *monitoring and reporting* combined. Still, this was the second most used MRV in virtually all countries, but El Salvador. There, the same number of initiatives applied *monitoring* and *monitoring and reporting*. *Verification* was the least popular MRV element in the researched initiatives, being absent from initiatives in most of the countries. For the majority of the countries only one initiative with all three elements of MRV was identified. For Argentina, Brazil, Chile and Uruguay two initiatives with this feature were identified. No initiative was found to combine *monitoring and verification* nor *reporting and verification*.

According to the general pattern, most initiatives in all countries which mentioned reporting specified no regularity in such activity. The ones that did, usually would do so on an annual basis. That is true for initiatives in all countries. Biennial reporting of the activities was identified for initiatives in about half of the countries.

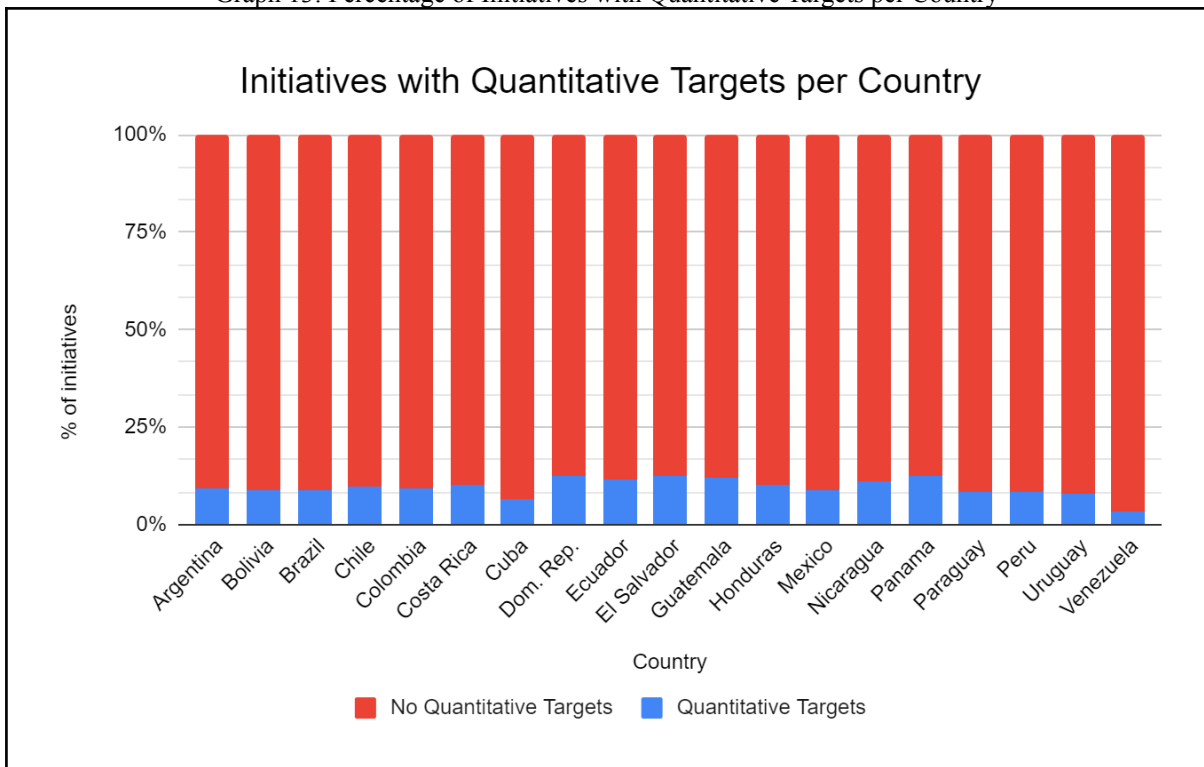
Graph 12: Initiatives Reporting Regularity per Country



4.5.2. Quantitative Targets

Quantitative targets were identified for less than 10% of the initiatives. Initiatives in all countries roughly followed this pattern.

Graph 13: Percentage of Initiatives with Quantitative Targets per Country



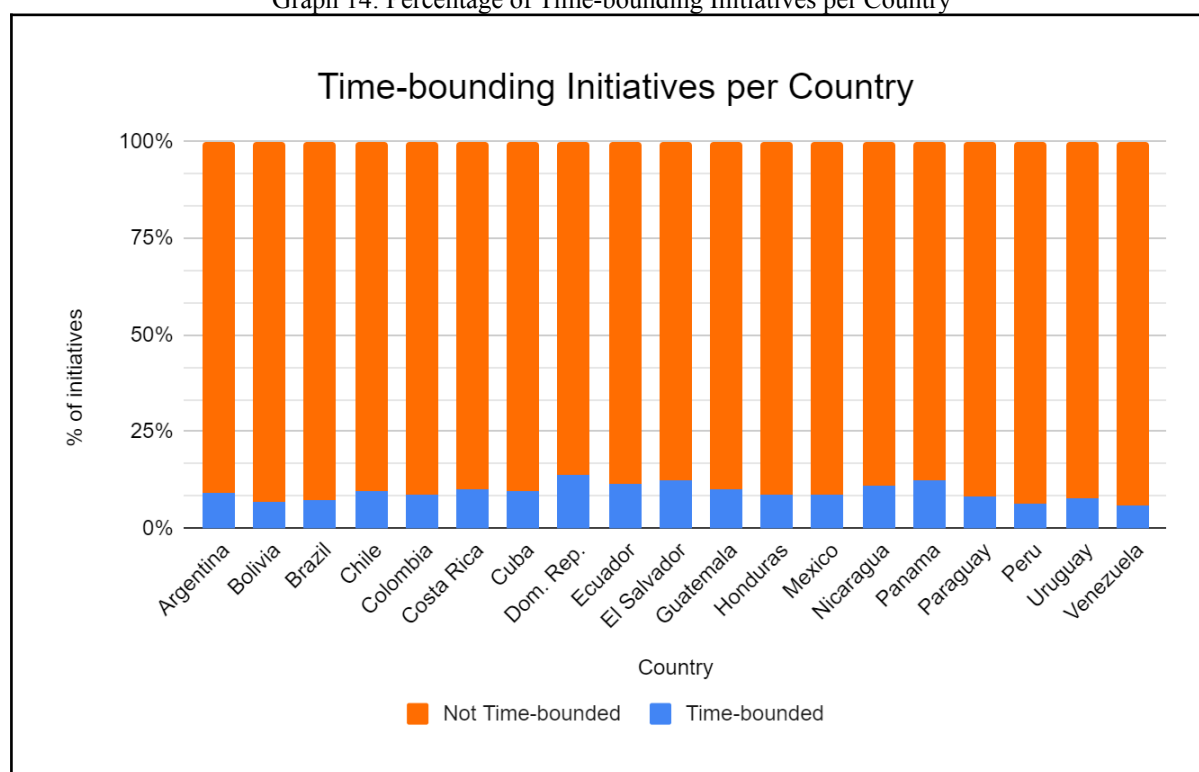
4.5.3. Sanction Mechanisms

It was not possible to clearly identify sanction mechanisms for any of the initiatives.

4.5.4. Time-bounded

Time-bounded actions or goals were identified in merely around 7% of the initiatives. Once more, initiatives in all countries showed a similar pattern.

Graph 14: Percentage of Time-bounding Initiatives per Country



4.6. Reference to the CBD

Reference to the CBD was identified in about 10% of the initiatives.

4.7. Sustainable Development Goals

Mention to the Sustainable Development Goals (SDG) was acknowledged in only about 6% of the initiatives. A couple of which made reference to no specific goal. All that did but one mentioned goal 14 (Life Below Water). Two initiatives referenced solely this goal while another pledged to contribute to all of the SDG. All of the other initiatives mentioned goal 13 (Climate Action). Goals 1 (No Poverty) and 15 (Life on Land) were also broadly referenced. Other SDGs mentioned were 2 (Zero Hunger), 3 (Goode Health and Well-being), 4 (Quality

Education), 5 (Gender Equality), 6 (Clean Water and Sanitation), 8 (Decent Work and Economic Growth), 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), 16 (Peace, Justice and Strong Institutions) and 17 (Partnerships for the Goals).

MOST MENTIONED SUSTAINABLE DEVELOPMENT GOALS



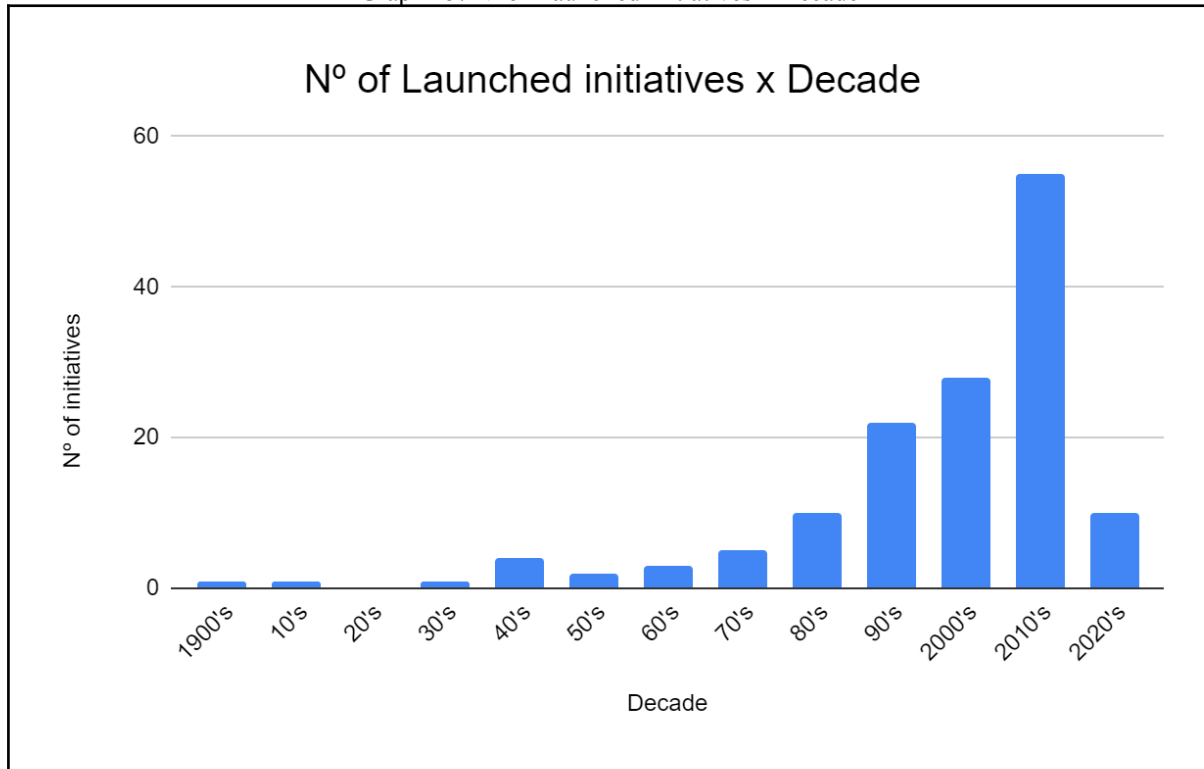


Figure 10: Most Mentioned SDG

4.8. Initiatives' Launching Period

The oldest initiative identified dates from the beginning of the XX century. From the 50's we can observe a gradual increase in the number of new initiatives. The 90's showed over twice as many new initiatives than the 80's. Between the first and second decade of the 2000's, the number of new initiatives virtually doubled again. Even though a new decade has just started, a considerable number of new initiatives have already been launched in only a couple of years. 80% of the initiatives date from the 90's on.

Graph 15: N° of Launched initiatives x Decade



All countries showed a considerably higher number of ongoing initiatives launched in the last 30 decades when compared with most of the XX century.

5. DISCUSSION

Despite targeting initiatives focusing on biodiversity, we crossed a reasonable number of initiatives for climate change. As reassuring as it might be to know the climate crisis is being addressed, it may be time to increase awareness of the biodiversity crisis as well, which should not be considered less critical than the climate one. Even though climate and biodiversity governance show some similarity they also bear many differences. They are two different domains related to environmental governance which can, however, learn from one another. Nonetheless, more action has been taken in the sphere of climate governance. Therefore, biodiversity governance likely follows examples from climate actions more often than the opposite.

We acknowledge the survey was to some extent limited to the choice of keywords. Even though the keywords were identified by experts it is still possible relevant terms might have been left out. The inclusion of other keywords relevant to identify biodiversity initiatives would possibly have as consequence the increase on the number of initiatives. Furthermore, keywords were considered to be directly, strongly or weakly linked to biodiversity. Even though such a classification was also established by experts, there is still a certain degree of subjectivity to it.

The aim of this study was to map the institutional governance landscape related to biodiversity in Latin America. Therefore, in this first closer look to the region we took into account initiatives which did not fit the concept of transnational. Considering we also targeted initiatives for which the information was available only in Spanish or in Portuguese it seems reasonable some of them were implemented within national borders. In addition, for the same reason, it is understandable that initiatives do not necessarily involve international or transnational organizations. Consequently, Widerberg, Pattberg and Kristensen (2016) criteria for ITCIs was not fully followed, specifically to what concerns its first criteria: “*(i) international and transnational institutions were involved*”. However, the research was conducted based on the other three criterias: “*(ii) intending to steer policy and behaviour of their members or a broader community and explicitly mentioned (iii) the common governance goal, which would be accomplished by (iv) significant governance functions*”. The governance function(s) adopted was often not explicit and it was assessed based on the

information available. In addition, when more than two functions were identified it was not possible to determine which were the primary one(s). Therefore, we took into account all the governance functions that could be identified. We highlight, though, that three or more governance functions were identified for less than 10% of the initiatives.

It is important to emphasize that, besides having timing constraints, this survey was limited to initiatives with information which was publicly available online. Therefore we are able to present but a sample of non-state and sub-national initiatives with Latin America actors or in place in the region. Some initiatives, for example, had no official website and could only be found on social media, while others would have no official information at all. They could only be acknowledged throughout mentions of it. This was the case for the Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere (*Convención para la Protección de la Flora, Fauna, y Bellezas Escénicas Naturales de los Países de América*), adopted back in 1940 (DEA, 2021), for example. Such initiatives were not accounted for. Moreover, during the first Iberoamerican Summit, in 1991, intellectuals and professionals claimed for a Latin American ecological alliance in what became known as “the hundred manifesto” (*manifiesto de los cien*) (Envío, 2021). Nevertheless, the above-mentioned convention, which includes virtually all Latin American countries, had been adopted decades before (DEA, 2021). This fact likely exemplifies how challenging it is to acknowledge the initiatives in the region. It can possibly be an example of lack of implementation as well.

In the study conducted by Kok *et al.* (2019) member organizations were considered only those “...which would be able to influence rules and the initiative's direction. Organizations which simply adhered to the initiatives were not accounted as a member. Individual people were also not accounted for”. For this study it was not always possible to assess member organizations' influence extent, therefore we considered as member organizations of an initiative all those that were listed as such. In some cases, however, companies' and CSOs' country of origin was not specified. Thus we risk having underestimated countries' initiatives. Likewise Kok *et al.* (2019), individual people initiatives were not considered but in the case of a group of people creating associations.

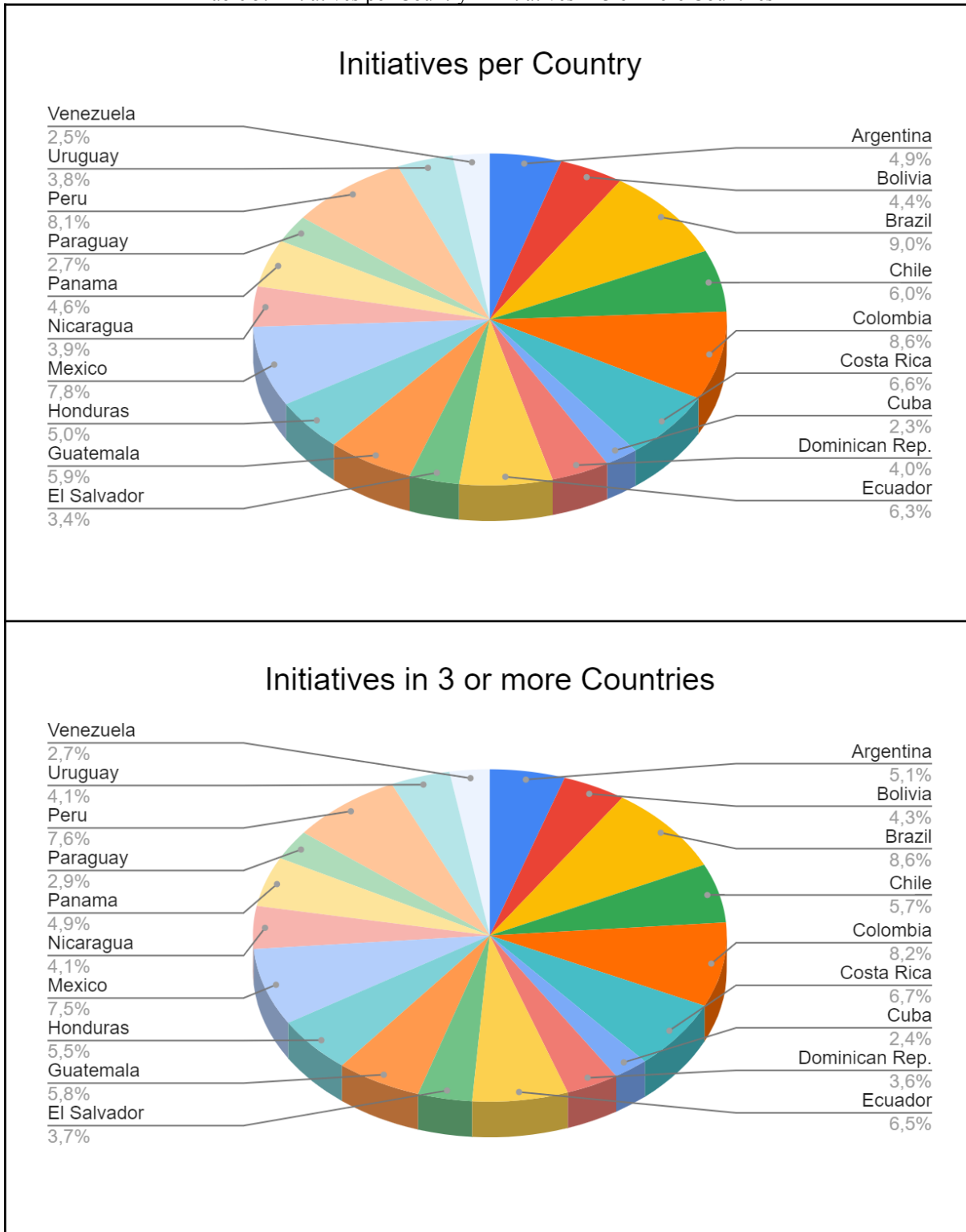
Amongst identified actors there were international organizations as well as multinational companies. Consequently, establishing the country of origin for such actors was not always possible. Additionally, initiatives would broadly use the term “governments” to describe the

actors involved. However, often they would not specify if government member(s) had national or sub-national status. In such cases we only accounted for the initiative if companies or CSOs were also involved or if multiple governments were involved. We accounted for sub-national initiatives only when that was explicit. As a consequence, we did not investigate sub-national participation in the initiatives closely since it would likely be inaccurate.

Initiatives were considered accomplished only when it was explicitly stated so, otherwise we would assume it was still ongoing.

Comparing the proportion of initiatives per country for the total pool of initiatives with the proportion of initiatives in 3 or more countries it is possible to observe a maximum variation of 0.5%, which occurs only for Honduras and Peru. For the other countries the variation is smaller. Similarly to the results considering the whole pool of initiatives Cuba, Venezuela and Paraguay are the countries with the lowest number of initiatives when considering initiatives in place in three or more countries. In both cases each of those countries are involved in less than 3% of the initiatives.

Table 5: Initiatives per Country x Initiatives in 3 or more Countries



The proportion of initiatives per country considering the total pool of initiatives and initiatives in three or more countries showed no substantial difference. For that reason and in order to have a more representative sample the whole pool of initiatives was considered for further analysis.

The high number of initiatives identified for Brazil, Colombia and Peru might be partially related to the general concern with and initiatives specifically targeting the Amazon rainforest. All three countries have this biome within its borders.



Figure 11: Amazon biome map
Source: based on BBC News Brazil

Even though Amazon Rainforest is also in Bolivia, Venezuela and Ecuador, most of the biome is within Brazil, Peru and Colombia.

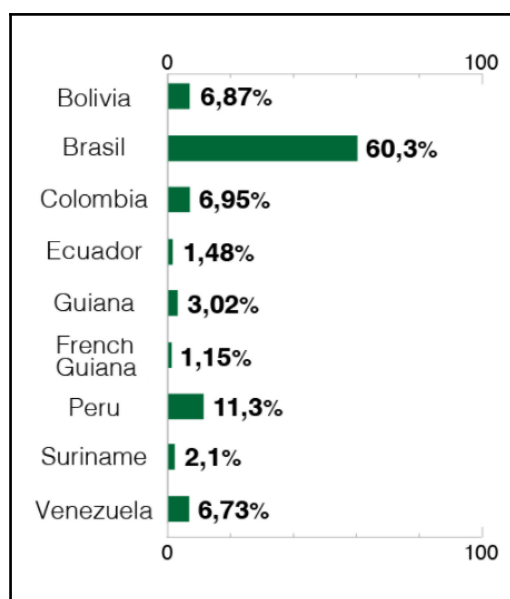


Figure 12: Percentage of Amazon biome per country
Source: based on RAISG, mongabay.com, ONU, OTCA

Investigating biodiversity governance closely in those three countries would presumably give a better insight to a full explanation of the identified pattern. In addition, it could contribute with possible ways of encouraging non-state and sub-national initiatives in other countries. As far as we acknowledged, less than 5% of the initiatives involved all countries, expressing the lack of regional approaches.

In order to give a closer look into common initiatives amongst countries we did not consider the ones implemented in 90% or more of the countries, for those initiatives are global or regional in Latin America. Considering each country showed common initiatives with all the others it could be interesting to investigate if initiatives tend to occur in any specific group of countries, such as regional groups within Latin America, economic blocs or any other. In all cases the lowest proportion of common initiatives occurred with countries that had less than 30 initiatives in total and it is, to some extent, related to that. Understanding the high proportion of exclusive initiatives in the Dominican Republic requires further investigation of those initiatives as well as the local context.

The UN Biodiversity Lab (UNBL) is an online platform which provides, amongst others, data on countries *Annual Accumulated Tree Cover Loss* (2001-2020), average *Biodiversity Intactness Index* (2015), the proportion of territory covered by *Protected Areas (WDPA)*

(2021) and *Terrestrial Human Footprint* (2000-2013). They are all related to biodiversity, either directly or indirectly.

Table 6: UNBL data

	Annual Accumulated Tree Cover Loss (2001-2020) (%)	Average Biodiversity Intactness Index (2015) (%)	Protected Areas (WDPA) (2021) (%)	Terrestrial Human Footprint (2000-2013) (0-50)
Argentina	2.2	59	8	7
Bolivia	5.62	70	30	5
Brazil	7.06	66	30	5
Chile	2.78	63	9	6
Colombia	4.1	67	17	6
Costa Rica	4.95	61	29	13
Cuba	3.31	53	16	15
Dominican Republic	6.88	53	27	14
Ecuador	3.4	65	22	8
El Salvador	3.85	46	9	18
Guatemala	14.48	59	20	13
Honduras	10.52	59	23	9
Mexico	2.19	62	15	8
Nicaragua	12.28	53	37	9
Panama	5.9	59	20	8
Paraguay	15.79	63	14	7
Peru	2.63	70	22	4
Uruguay	2.1	56	4	8
Venezuela	2.44	69	53	6

Biodiversity Intactness Index: below 60 = medium; above 60 = high (for the numbers on this table).

Terrestrial Human Footprint: below 8 = moderate; 8 or above = high (for the numbers on this table).

According to UNBL, the average Biodiversity Intactness Index in Latin America varied between medium and high and the Terrestrial Human Footprint was moderate to high. Although Paraguay and Nicaragua had a high Annual Accumulated Tree Cover Loss, only a small number of initiatives were identified in those countries. Uruguay and El Salvador, both with less than 10% of its territory covered by Protected Areas, also showed a small number of initiatives. Some of the countries with the highest Terrestrial Human Footprints are amongst the ones with less initiatives as well, such as Cuba, Dominican Republic and El Salvador. El Salvador also has the lowest average for the Biodiversity Intactness Index.

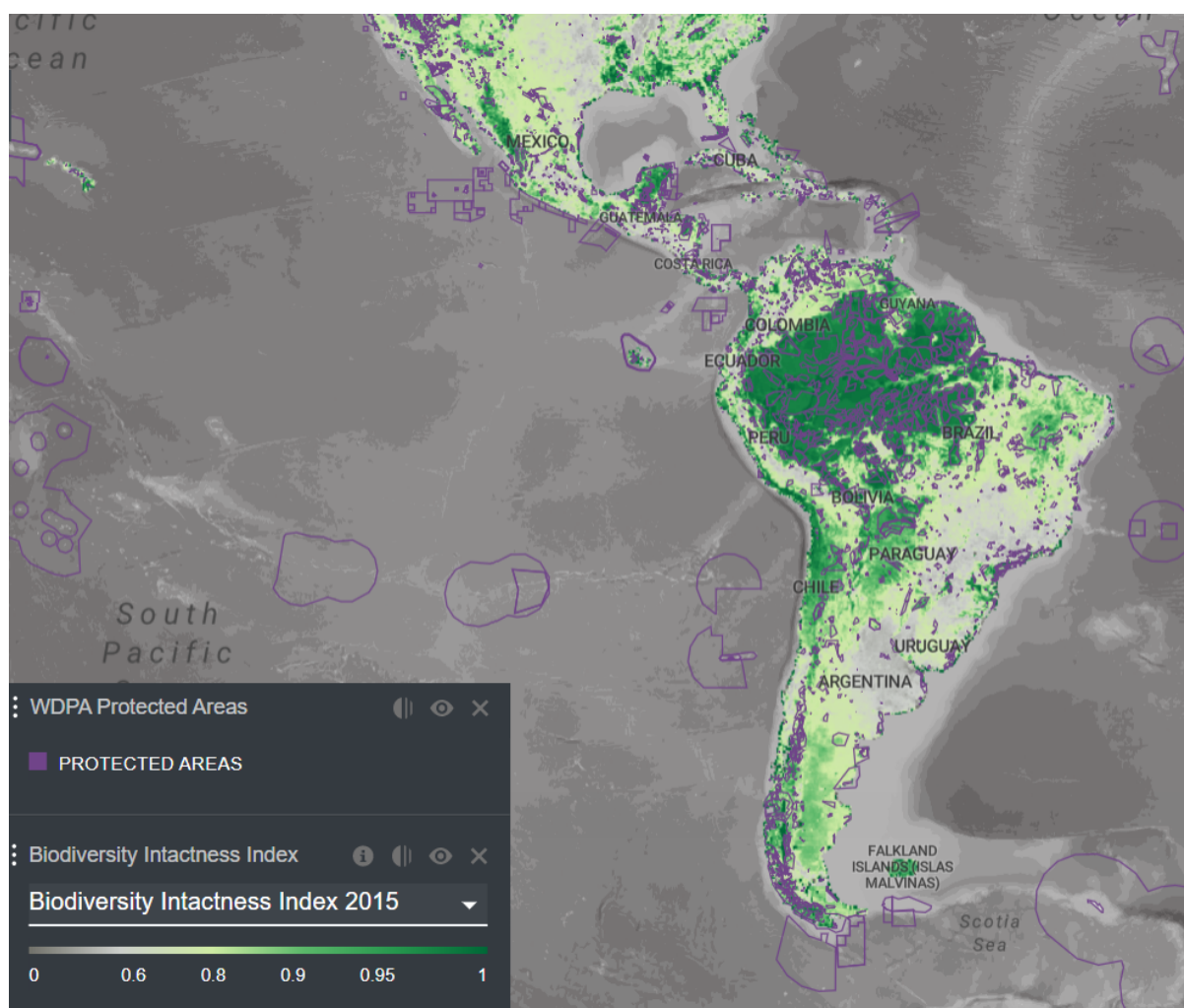


Figure 13: UNBL Biodiversity Intactness Index 2015 and Protected Areas
 Source: <https://map.unbiodiversitylab.org/>

A Pearson correlation test showed no linear relation between each of the aforementioned features and the number of initiatives in the countries. We obtained the same result for the total number of endangered species per country, based on IUCN Red List, 2021, version 3.

Table 7: N° of Threatened Species per Country - IUCN Red List, 2021-3

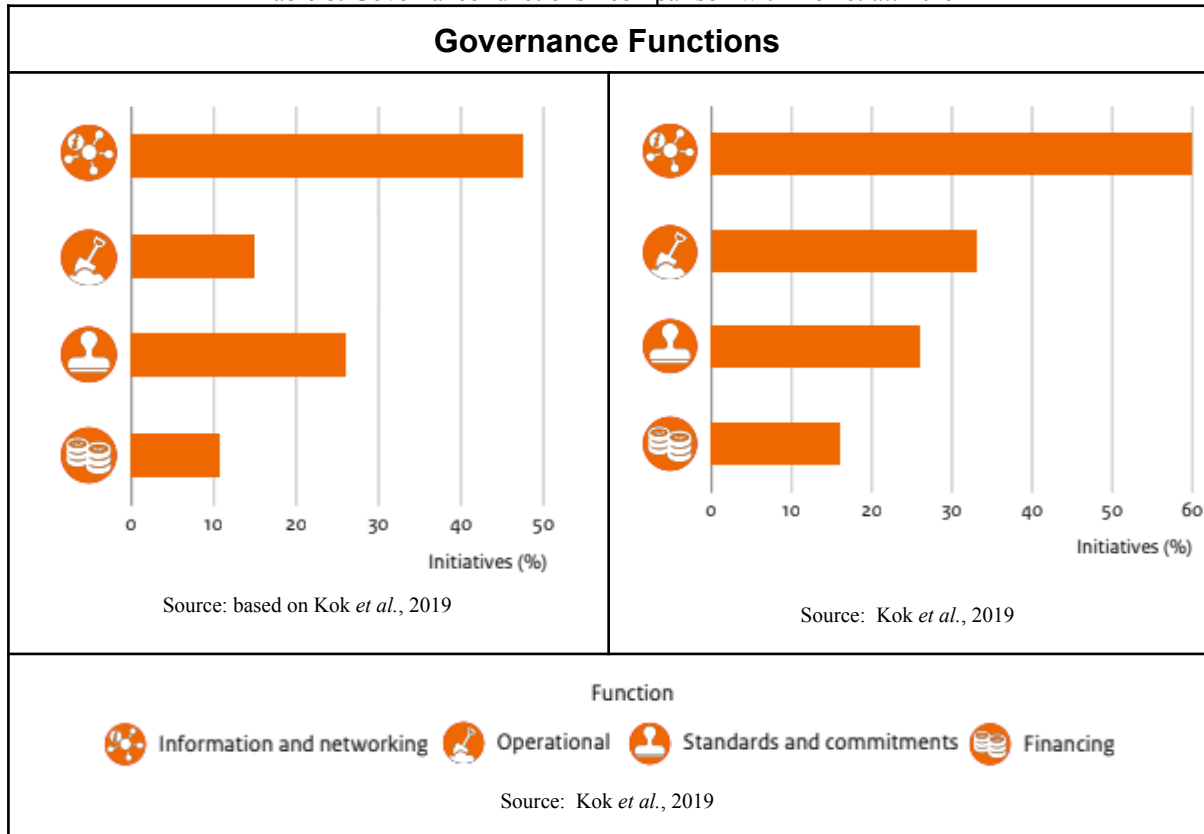
	N° of Threatened Species - IUCN Red List, 2021-3
Argentina	321
Bolivia	458
Brazil	2040
Chile	278
Colombia	1511
Costa Rica	571

Cuba	400
Dominican Republic	267
Ecuador	2608
El Salvador	158
Guatemala	592
Honduras	448
Mexico	2219
Nicaragua	244
Panama	514
Paraguay	75
Peru	967
Uruguay	139
Venezuela	826

Initiatives depend on several factors to occur, mainly stakeholders interests, but they can also be influenced by political and economic context. Notwithstanding, it would be beneficial to biodiversity conservation to consider as many biodiversity related features as possible when selecting a country (or smaller area) to implement an initiative.

Similarly to Kok *et al.* (2019) findings, the most represented governance function in Latin America was *information sharing and networking* whereas the least adopted one was *financing*. Close to 50% of the initiatives in LA pursue its goal through *information sharing and networking*. According to Kok *et al.* (2019), 60% of the initiatives would do so. Only about 15% of these initiatives used *financing* mechanisms while about 10% of the initiatives in LA did the same. Unlike the initiatives studied by Kok *et al.* (2019), in LA *standards and commitments* was the second most popular governance function, adopted by around 25% of the initiatives in the region. The *operational* governance function was identified in about 15% of the initiatives in LA. Kok *et al.* (2019) described over 30% of the initiatives adopted *operational* approaches and about 25%, *standards and commitments* ones. It is noteworthy that the pool of initiatives researched by Kok *et al.* (2019) was about $\frac{1}{3}$ bigger than the one for LA.

Table 8: Governance functions - comparison with Kok *et al.* 2019

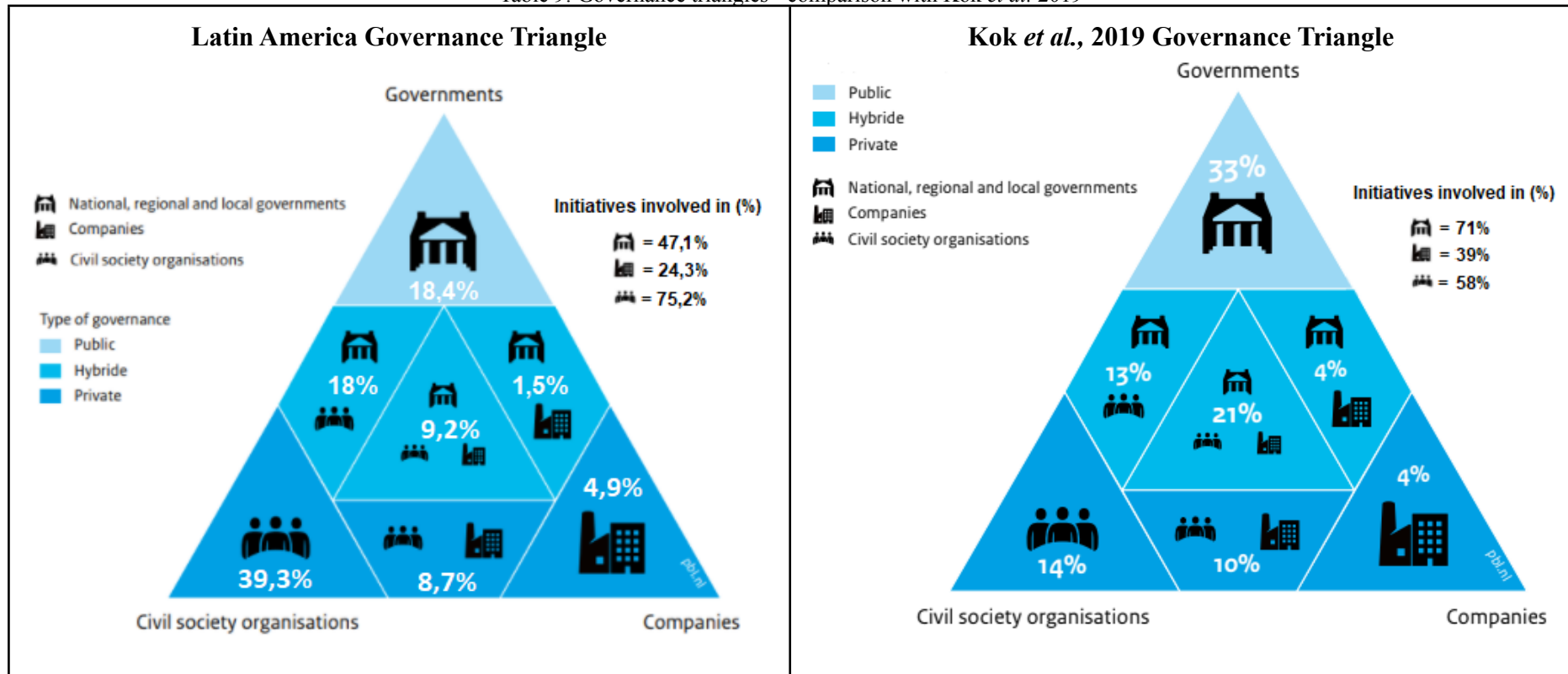


Although Bulkeley *et al.* (2012) surveyed transnational climate governance and did not consider exactly the same governance functions used hereby and by Kok *et al.* (2019) their results also pointed out for *information sharing* as widely adopted while *financing* was hardly used. This governance function seems to be relatively unpopular, and not only in LA. Financing is clearly a sensitive matter. How to motivate non-state and sub-national actors to commit to it is yet another challenge. It would be pertinent to investigate if initiatives' budgets would allow them to adopt *financing* in the first place.

Actors' engagement to non-state and sub-national initiatives for biodiversity in Latin America differs to some extent to the one described by Kok *et al.* (2019) for initiatives researched worldwide. Comparing governance function triangles we can observe a higher presence of Civil Society Organizations in Latin America, especially when being the sole actor. CSOs are involved in about 60% of the initiatives studied by Kok *et al.* (2019) and in 75% of it in LA. The difference in the presence of governments is also noticeable. They are involved in around 70% of Kok *et al.* (2019) initiatives but in less than 50% in LA. Alone, they are responsible for less than 20% of the initiatives in the region but for over 30% of the initiatives analysed by Kok *et al.* (2019). Partnerships between the three actors seems to be more popular in Kok

et al. (2019) initiatives, representing over 20% of it, whereas in LA they represent less than 10%. Partnerships only between governments and CSOs are the most popular in LA, representing close to 20% of the initiatives in the region. Companies involvement showed a similar representativity in both cases either alone or together with CSOs. Alone, they lead close to 5% of initiatives in LA and 4% of Kok's *et al.* (2019). In partnership with CSOs, they are ahead of close to 10% of the initiatives in LA and of 10% of Kok *et al.* (2019) initiatives. Initiatives led by partnerships between companies and governments had the lowest representativity for both cases. They represent 4% of the initiatives researched by Kok *et al.* (2019) and less than 2% in LA. In total, companies are involved in virtually 40% of Kok *et al.* (2019) initiatives but only in 25% of initiatives in LA. Once more we highlight the pool of initiatives researched by Kok *et al.* (2019) was about $\frac{1}{3}$ bigger than the one for LA.

Table 9: Governance triangles - comparison with Kok *et al.* 2019



Source: based on Kok *et al.*, 2019

The high rates of CSOs engagement in initiatives in LA might be partially explained by the fact that participation of CSOs became a central element of environmental governance in the region a couple of decades ago (De Castro *et al.*, 2016). Another aspect, which could also explain the lower rate of engagement from governments, is the neoliberal development models broadly adopted in LA (De Castro *et al.*, 2016). Despite the reason for such arrangement being unclear, the concern that national governments could evade their own responsibilities, lying on non-state and sub-national actors' initiatives (Kok *et al.*, 2019; Pattberg *et al.*, 2019) seems to be reasoned. Non-state and sub-national initiatives' potential of inspiring governments to increase their ambition levels and to build new multi-stakeholders coalitions (Pattberg *et al.*, 2019), however, appears to not have materialized in Latin America so far.

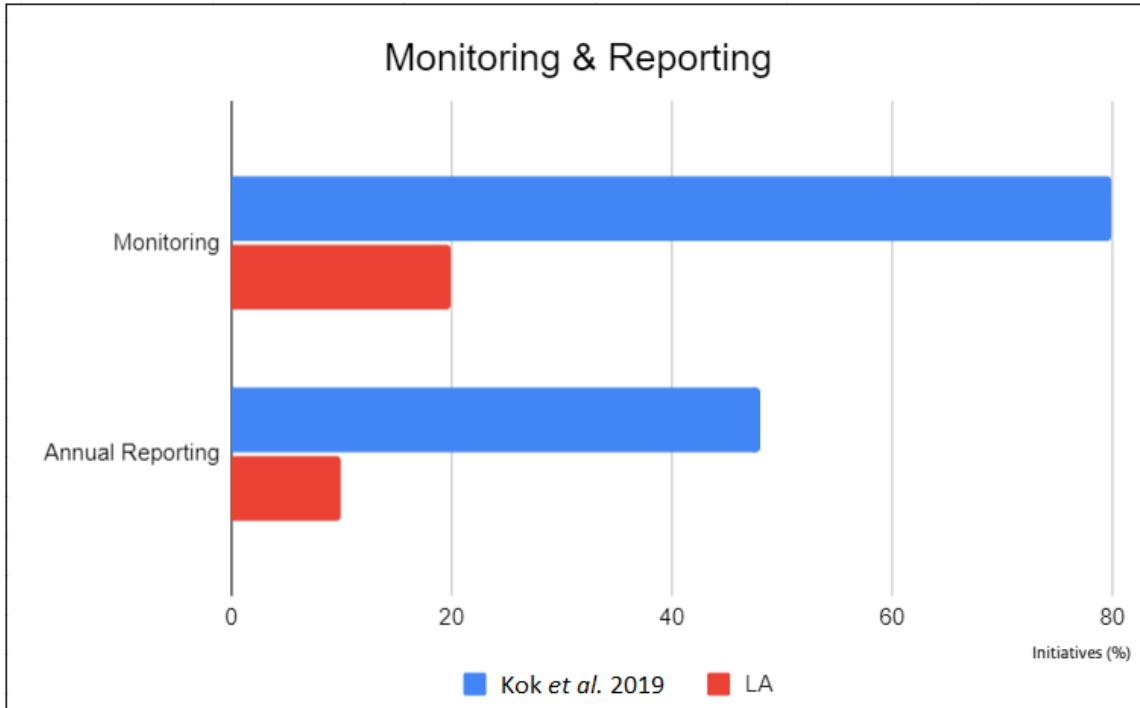
In the sphere of transnational climate governance, companies may seek partnerships with public organizations in order to increase the initiatives' legitimacy as well as to reduce political risk (Kolk *et al.*, 2010). In the scope of this survey, considering the low percentage of initiatives conducted by companies in partnership with governments, that does not seem to have occurred. Furthermore, both for LA and for Kok *et al.* (2019), partnerships between companies and governments were at least 5 times higher when they also involved CSOs. The lack of involvement from LA companies might reflect a social economic feature. Companies from more developed countries may be more successful and therefore could afford to get involved in environmental initiatives. Another possibility is that they are encouraged to do so due to national legislation. Specifically for Cuba, companies showed an even smaller role. They were only identified to be involved in initiatives in association with governments and companies simultaneously. This fact is most likely related to the country's social-economic regime.

Latin American actors are not involved in all the initiatives. Foreigner actors are exclusively responsible for about 20% of it. Those actors are mainly international institutions, organizations, alliances and partnerships, but also include companies as well as national governments and agencies. Further investigating the dynamics in place of the initiatives - especially of the ones which have no actor from the region - would contribute to understanding whether the biodiversity governance is replicating a long established international political pattern of influence from global North countries on global South's (Bulkeley *et al.*, 2012).

All initiatives accounted for are implemented in LA. Moreover, for initiatives with local actors, those are mostly from the same country where the initiatives are in place. We could acknowledge only three cases with actors from countries where the initiatives were not being implemented. In the case of some initiatives, being a member necessarily means implementation, for instance to agree with the initiative's conditions. For example, certification initiatives, Conventions and Memorandums of Understanding. Such is usually the case specially for *standards and commitments* initiatives. Unlike Bulkeley *et al.* (2012) we did not account for initiatives' initiating actors, in which case we might have had the same result, with initiating actors predominantly from the Global North. We acknowledged though that some initiatives were initiated by international organizations. The frequent actors identified were not necessarily taken into account in regards to governments, companies and CSO involvement in the initiatives. The reason for that is the importance of their role was not always clear. Those actors were mostly either international (mainly the UN) or German (governmental institutions).

Unlike findings by Kok *et al.* (2019), most initiatives in Latin America did not adopt the *monitoring, reporting and verification* tool at all and even less did it to its whole extent, implementing all three elements of it. Still differing from Kok's *et al.* (2019) study, the most identified MRV element in LA was *reporting*, mentioned by over 70% of the initiatives. Kok *et al.* (2019) described less than 50% of the initiatives as having annual reports. However, for initiatives in LA, only about 10% stated *reporting* happened on an annual basis. 80% of the initiatives researched by Kok *et al.* (2019) showed some kind of monitoring framework in place. In Latin America the same occurred for only about 20% of the initiatives. Deficient monitoring regarding environmental governance in general has already been detected for Latin America and the Caribbean (Blackman *et al.*, 2014). Concerning MRV, Kok *et al.* (2019) considered a subset of their database, therefore in this case the pool of initiatives for LA was twice as big. A few initiatives in Latin America mentioned a strategic plan, which could be used for MRV. We did not account for strategic plans, though. Widerberg & Stripple (2016) have already acknowledged cooperative initiatives show a substantial lack of ex post data for measuring performance. According to Hale *et al.* (2021) that could be related to non-state and sub-national actors and even governments capacity limitations for monitoring and reporting.

Graph 16: Monitoring & Reporting - comparison with Kok *et al.* 2019

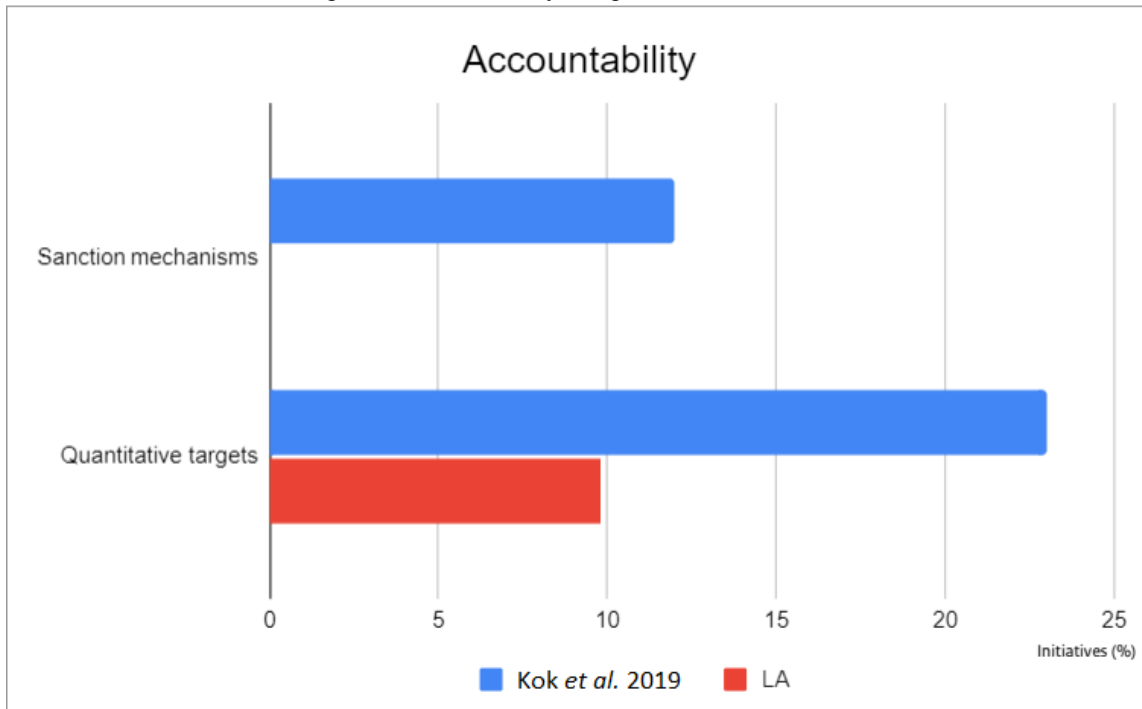


Legend: LA = Latin America

The poor accountability justifies doubts around the initiative’s credibility (Widerberg & Stripple, 2016; Kok *et al.*, 2019; Pattberg *et al.*, 2019), such as its effectiveness (Widerberg, 2017; Hermwille, 2018) and proper quantification (Widerberg & Pattberg, 2015). It prevents adequate evaluation of its development, including target's status (Chan *et al.*, 2019) and implementation proper assessment. According to Visseren-Hamakers *et al.* (2012), lack of implementation is one of the weakest aspects of biodiversity governance. Furthermore, Widerberg & Stripple (2016) argue that gathering ex post data is an issue to understanding climate governance performance beyond the UNFCCC as well. Specifically in regards to initiatives related to certification schemes, although they can be understood as self-regulatory, their effectiveness is also questioned due to the accountability issue (Taylor *et al.*, 2012).

For Latin America the results for quantitative targets, sanction mechanisms and time-bounded initiatives were also disappointing. It was not possible to identify sanction mechanisms in any of the initiatives. Kok *et al.* (2019), using the same subset of initiatives previously mentioned for MRV identified 12% of the initiatives had some sort of sanction mechanisms. Less than 10% of the initiatives in Latin America clearly had quantitative targets. Kok *et al.* (2019) described 23% of their subset of initiatives as having quantitative targets. Lacking sanction mechanisms and quantitative targets can reflect low commitment.

Graph 17: Accountability comparison with Kok *et al.* 2019



Legend: LA = Latin America

In Latin America, also less than 10% of the initiatives were time-bounded. Some of the initiatives ran multiple projects. Accountability tools such as the above mentioned might have been adopted in the scope of individual projects, however we could not investigate it to this level of detail. According to Smith *et al.* (2003), developing countries show poor governance, which could partially explain Latin America initiatives' poor accountability. Nevertheless, not all initiatives in LA are led by actors from the region. Some initiatives involve actors from countries considered as developed. Furthermore, Kok *et al.* (2019) survey also indicated poor accountability. In addition, the few initiatives which committed to accountability in LA show a certain tendency of adopting both quantitative targets and time-bounding. While half of the initiatives that adopted the former also adopted the last, $\frac{2}{3}$ of the initiatives time-bounded had quantitative targets as well.

Initiatives' mention of the CBD was considerably low. Only about 10% of the initiatives had any reference to the Convention. This could reflect a lack of direct commitment to the Convention. However, initiatives might still address CBD main themes as well as thematic programmes. Exploring if and to which of those initiatives are related would be helpful not only to better characterize the initiatives but also to better understand the biodiversity

governance scenario. Unfortunately, hereby it was not possible to proceed with such evaluation. In addition, some initiatives were born in the core of the CBD, during a Conference of the Parties (COP). Initiatives' low mention of the CBD could also indicate poor communication and promotion.

Even fewer initiatives had any reference to the Sustainable Development Goals. The two most mentioned SDGs were 14 (Life Below Water) and 13 (Climate Action). For Kok *et al.* (2019), most initiatives related to SDGs 15 (Life on Land) and 14. We acknowledge some initiatives mentioned the Aichi Targets, however we did not account for that.

Seemingly to Kok *et al.* (2019), the number of new initiatives considerably increased from the 90's. This is likely related to the Rio Summit and the adoption of the CBD, both in 1992. Moreover, the much higher number of initiatives being launched from the 90's might show an increase in awareness of the biodiversity crisis or the aggravation of the crisis itself. It can also be a consequence of both. Nevertheless, it is important to bear in mind only ongoing initiatives were accounted for, we did not acknowledge initiatives that have been launched and are no longer active.

There are other approaches that can also be useful to build the biodiversity governance scenario in Latin America. One would be to acknowledge Ministries of Environment initiatives aiming to identify non-state and sub-national partners. Following, each of the identified actors could be researched individually for the initiatives they are involved in. Another approach would be to investigate each sub-national actor's initiatives. However this alternative would be highly demanding both timewise and staffwise. For instance, Brazil alone has 26 state governments plus the federal capital government and over 5 thousand municipality governments (CNM, 2021). Therefore such an approach would be advisable for smaller scopes. In addition, it is possible easily accessible information would, again, be an issue in both alternatives. Another option would be to search for initiatives targeting specific biomes, ecosystems and species, such as threatened ones. Nevertheless it requires a certain level of knowledge about such features in the region.

6. CONCLUSION

We acknowledge that despite the efforts we were able to identify and analyse only a sample of non-state and sub-national initiatives regarding biodiversity in place in Latin America. Identifying initiatives was limited to easily accessible information, by keywords and time constraints. Additionally, even though we acknowledge the existence of a higher number of initiatives, due to the lack of (official) information some could not be accounted for. Although initiatives seem to be numerous in the region, to acknowledge all of them is a big challenge. So it is to have an accurate understanding of the biodiversity governance landscape. Still, the present survey allows one to have a broad picture of the biodiversity governance scenario in LA.

Initiatives in all countries' followed the general patterns. We identified no country outside those patterns regarding the initiatives features analysed. Brazil, Colombia and Peru were the countries with the highest number of initiatives, while Cuba, Venezuela and Paraguay showed the lowest number. The presence of Amazonia forest within Brazil, Colombia and Peru territories likely contributed to the high number of initiatives in those countries, since some initiatives target specifically Amazonia.

In what concerns governance functions, information sharing and networking seems to be widely popular while financing appears to be broadly unpopular. This pattern is not limited to Latin America.

The different configuration of actors' involvement in non-state and sub-national initiatives in Latin America compared to Kok's *et al.* (2019) warrants further investigation, especially: the considerably lower involvement of governments as well as of companies in initiatives in LA and the higher involvement rate of Civil Society Organizations; the relatively low percentage of partnership solely between companies and governments. In addition, international organizations appear to play an important role in non-state and sub-national initiatives in LA, particularly the UN. It seems so does the German government.

Lack of accountability is not a particularity of biodiversity governance. Capacity limitation and actors' resistance to strong commitment are two possible reasons for poor accountability.

Initiatives' low mention of the CBD, on the one hand, might also indicate lack of commitment to address the biodiversity crisis. On the other hand, it could reflect poor communication and promotion.

The increasing number of initiatives in the past decades is undeniably positive. However, its outcome should not be overestimated. It is imperative to be mindful of how challenging it is to properly assess initiatives' effectiveness.

In order to build a more precise scenario regarding biodiversity governance, a platform listing all the initiatives could be developed. Such a platform could be promoted by the CBD, following the United Nations Framework Convention on Climate Change (UNFCCC) example: the UNFCCC launched the Global Climate Action Portal to track progress of non-state actors and initiatives (Global Climate Action, 2021). However, there is no need to wait for the CBD to take action. National governments are equally capable to promote such a platform, if only there is willingness. Nevertheless, in this case, articulating it amongst all LA countries is likely to be a challenge. Countries could also promote such a platform within its territory, for subnational leaders to adopt and manage it. Although more specific, it would still contribute to understanding the biodiversity governance scenario in the region, especially if several countries engage.

Additionally, learning more about general governance in different countries might shed some light on their biodiversity governance specifically, including states' role and involvement level, priority issues and companies environmental awareness. Environmental protection, poverty and inequality are closely connected in Latin America (De Castro *et al.*, 2016). Hence, looking into the country's political and economical context would contribute to a broader understanding of the biodiversity governance in the region.

Non-state and sub-national initiatives for biodiversity in Latin America should be encouraged not only to be more transparent about the governance function(s) adopted but also to increase employment of operational and financing functions.

Further investigating Latin America initiatives commitment to CBD, Sustainable Development Goals and Aichi Targets would contribute to better understanding biodiversity

governance in the region as well. In the future, so it would to consider initiatives' engagement to the Post-2020 Global Biodiversity Framework targets, yet to be established.

Cooperative initiatives have been attributed an increasingly important role and legitimacy in addressing climate change (Widerberg & Stripple, 2016). The same is possibly occurring for biodiversity, therefore the importance of researching these initiatives. The biodiversity governance landscape is complex and thus challenging to elucidate. Mapping it is just the first step towards unfolding it. Nonetheless, we expect to have provided an useful insight of this scenario in Latin America, concerning non-state and sub-national initiatives. We consider information availability and accountability are two crucial issues that need to be urgently addressed in order to improve the overview of the biodiversity governance scenario. Afterwards, identifying and addressing gaps should be more accurate and effective. Finally, encouraging regional initiatives as well as initiatives' strong commitment should improve the scenario itself.

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8. APPENDIX

8.1. Analysed initiatives and variables

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
1	ACTO	Amazon Cooperation Treaty Organization	Bolivia, Brazil, Colombia, Ecuador, Peru, Venezuela	2	State	Public	Governments	Info Sharing & Net Operational
2	AR	A Rocha	Peru	1	Non-state	Private	CSO	Info Sharing & Net
3	BCI1	Better Cotton Initiative	Brazil, Chile, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Peru	2	Non-state	Private	CSO Companies	Standards & Comm Operational
4	BF	Blue Finance	Dominican Republic	3	State, Non-state	Hybrid	Governments CSO	Operational Financing
5	BfFN	Biodiversity for Food and Nutrition	Brazil	1	State	Public	Governments	Info Sharing & Net Standards & Comm
6	BIOFIN	The Biodiversity Finance Initiative	Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Mexico, Peru	1	State, Non-state	Hybrid	Governments CSO	Financing
7	BLIP	BirdLife International Partnership	Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Dominican Republic, Ecuador, Mexico, Panama, Paraguay, Peru, Uruguay	2	Non-state	Private	CSO	Info Sharing & Net
8	CCI2	Caribbean Challenge Initiative	Dominican Republic	2	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net
9	CGIAR_RCCAFS	CGIAR Research Program on Climate Change, Agriculture and Food Security	Colombia, El Salvador, Guatemala, Honduras, Nicaragua, Peru	3	Non-state	Private	CSO	Info Sharing & Net

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
10	CIBHP	Conservation International BHP Alliance	Chile, Peru	1	Non-state	Private	Companies CSO	Financing
11	COPESCAALC	FAO Commission for Inland Fisheries of Latin America and the Caribbean	Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Dominican Republic, Ecuador, Mexico, Panama, Paraguay, Peru, Uruguay	3	State	Public	Governments	Info Sharing & Net
12	CPPS	FAO Permanent Commission for the South Pacific	Chile, Colombia, Ecuador, Peru	2	State	Public	Governments	Info Sharing & Net Standards & Comm Operational
13	CWN	ICLEI Cities With Nature	Argentina, Brazil, Colombia, Ecuador, Honduras, Mexico, Peru	2	Subnational	Hybrid	Governments CSO	Info Sharing & Net
14	CWP	Coalition of the Willing on Pollinators	Colombia, Costa Rica, Dominican Republic, Mexico, Peru, Uruguay	2	State	Public	Governments	Info Sharing & Net Standards & Comm
15	ERC1	Ecosystem Restoration Camps	Bolivia, Brazil, Colombia, Guatemala	2	Non-state	Public	CSO	Info Sharing & Net Operational
16	FCPF	Forest Carbon Partnership Facility	Argentina, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay	3	State, Non-state	Hybrid	Governments Companies CSO	Financing
17	FFF1	FAO Forest & Farm Facility	Bolivia, Ecuador	3	Non-state	Private	CSO	Info Sharing & Net Standards & Comm Operational Financing
18	FIP	Forest Investment Program	Brazil, Ecuador, Guatemala, Honduras, Mexico, Peru	3	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net Financing
19	FOLU	Food and Land Use Coalition	Argentina, Brazil, Colombia, Mexico	2	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
20	FSC	Forest Stewardship Council	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Uruguay, Venezuela	2	Non-state	Private	Companies CSO	Standards & Comm
21	GCP1	Global Coffee Platform	Brazil, Colombia, Honduras, Nicaragua, Peru	3	State, Non-state	Hybrid	Governments Companies CSO	Standards & Comm
22	GEF*	Global Environment Facility	All	2	Non-state	Private	CSO	Financing
23	GFCR*	Global Fund for Coral Reefs	All	2	State, Non-state	Hybrid	Governments Companies CSO	Financing
24	GLA	Green Livelihood Alliance	Bolivia, Colombia	3	Non-state	Private	CSO	Info Sharing & Net
25	GMA	Global Mangrove Alliance	Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Panama	2	Non-state	Hybrid	CSO	Info Sharing & Net
26	GovCF	Governors' Climate and Forest Task Force	Brazil, Colombia, Ecuador, Mexico, Peru	2	Subnational	Public	Governments	Info Sharing & Net Standards & Comm
27	GPB	Global Partnership for Business and Biodiversity	Brazil, Chile, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru	1	Non-state	Public	Companies	Info Sharing & Net
28	GPFC	Global Partnership for Plant Conservation	Brazil, Colombia, Costa Rica, Mexico	2	State, Non-State, Subnational	Hybrid	CSO Governments	Info Sharing & Net
29	GSTC	Global Sustainable Tourism Council	Argentina, Chile, Colombia, Mexico	3	International Non-state	Private	CSO	Standards & Comm
30	HPSOE	High-level Panel for a Sustainable Ocean Economy	Chile, Mexico	3	State	Public	Governments	Info Sharing & Net Standards & Comm
31	I2020	Initiative 20x20	Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay	3	State	Public	Governments	Financing

Nº	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
32	IAFN	International Analog Forest Network	Brazil, Costa Rica, Dominican Republic, Honduras, Mexico, Peru	3	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net Standards & Comm Operational
33	IATTC*	Inter-American Tropical Tuna Commission	Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Mexico, Nicaragua, Panama, Peru, Venezuela	2	State	Public	Governments	Standards & Comm
34	ICCA	ICCA Consortium	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Nicaragua, Peru	1	Non-state	Private	CSO	Standards & Comm
35	ICCAT*	International Commission for the Conservation of Atlantic Tunas	Brazil, El Salvador, Honduras, Panama, Guatemala, Mexico, Nicaragua, Uruguay, Venezuela	2	State	Public	Governments	Info Sharing & Net Standards & Comm
36	ICCP	International Conifer Conservation Programme	Chile	2	State	Public	Government	Info Sharing & Net
37	ICLEI	Gobiernos Locales por la Sustentabilidad	Argentina, Bolivia, Brazil, Colombia, Ecuador, Peru, Uruguay	2	Subnational	Public	Governments	Info sharing & Net
38	ICRI*	International Coral Reef Initiative	Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Honduras, Mexico, Panama	2	International, Non-state	Hybrid	Governments CSO	Info Sharing & Net Standards & Comm
39	IDHISLA*	IDH Sustainable Trade Initiative Landscape Programme (ISLA)	Brazil, Colombia	3	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net Standards & Comm Operational
40	IFOAM	IFOAM - Organics International	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Guatemala, Mexico, Nicaragua, Panama, Peru, Venezuela	3	Non-state	Private	CSO Companies	Info Sharing & Net Standards & Comm Operational

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	Acronym	Name				Type	Actors Involved	Function(s)
41	IKI*	International Climate Initiative	All	1	State	Public	Governments	Financing
42	IPC*	International Planning Committee for Food	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	3	Non-state	Private	CSO	Info Sharing & Net
43	IPEBS*	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Uruguay, Venezuela	1	State	Public	Governments	Info Sharing & Net
44	IPSI*	International Partnership for the Satoyama Initiative	Bolivia, Brazil, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Mexico, Panama, Peru	2	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net
45	IRI	Interfaith Rainforest Initiative	Brazil, Colombia, Peru	3	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net Standards & Comm
46	ISCC	International Sustainability and Carbon Certification	Argentina, Chile, Colombia, Guatemala,	3	Non-state	Private	Companies CSO	Standards & Comm
47	ISFL	WB BioCarbon Fund Initiative for Sustainable Forest Landscapes	Colombia, Mexico	3	State, Non-state	Hybrid	Governments CSO	Financing
48	ITTO	International Tropical Timber Organization	Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela	2	State	Public	Governments	Info Sharing & Net Standards & Comm Operational
49	IUFRO*	International Union of Forest Research Organizations	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	3	Non-state	Private	CSO	Info Sharing & Net
50	IWC*	International Whaling Commission	Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Guatemala, Mexico, Nicaragua, Panama, Peru, Uruguay, Venezuela	2	State	Public	Governments	Standards & Comm

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51	LACFC	FAO Latin American and Caribbean Forestry Commission	All	2	State	Public	Governments	Info Sharing & Net Standards & Comm
52	MARF	MAR Fund	Guatemala, Honduras, Mexico	2	Non-state	Private	CSO	Info Sharing & Net Financing
53	MarineGEO	Marine Global Earth Observatory MarineGeo	Panama, Peru	1	Non-state	Private	CSO	Info Sharing & Net
54	MESA*	Multinational Exchange for Sustainable Agriculture	Bolivia, Ecuador, Mexico, Peru	3	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net Financing
55	MICCA	Mitigation of Climate Change in Agriculture programme	Colombia, Costa Rica, Dominican Republic, Ecuador, Mexico, Paraguay, Uruguay	3	State	Hybrid	Governments CSO	Info Sharing & Net
56	NagoyaP	Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity	Argentina, Bolivia, Brazil, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Uruguay, Venezuela	3	Non-state	Public	Governments	Standards & Comm
57	NBS*	Nature-Based Solutions	Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Peru, Uruguay	2	Non-state	Private	CSO	Info Sharing & Net
58	NLBI*	UN Non-Legally Binding Instrument on All Types of Forests	All	3	State, Non-state	Public	Governments CSO	Standards & Comm
59	NLC*	Network for Landscape Conservation	Mexico	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
60	nrg4SD	Region4	Brazil, Ecuador, Mexico, Uruguay	3	Subnational	Hybrid	Governments Companies	Info Sharing & Net Standards & Comm
61	NYDF*	New York Declaration on Forests	Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Mexico, Panama, Peru	2	State, Subnational, Non-state	Hybrid	Governments, Companies, CSO	Standards & Comm

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62	O5*	Oceans 5	Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Panama, Peru, Uruguay	2	Non-state	Private	CSO	Financing
63	OAAI	International Alliance to Combat Ocean Acidification	Brazil, Costa Rica, Chile,	2	State, Non-state	Hybrid	Governments, Companies, CSO	Standards & Comm
64	OP2B*	One Planet Business for Biodiversity	Argentina, Brazil	1	Non-state	Private	Companies	Info Sharing & Net Standards & Comm
65	OSPESCA	Organización del Sector Pesquero y Acuicola del Istmo Centroamericano	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama	3	Non-state	Private	CSO	Standards & Comm
66	ORRAA	Ocean Risk and Resilience Action Alliance	Mexico	2	State, Non-state	Hybrid	Governments, CSO	Info Sharing & Net Standards & Comm
67	Panorama*	Panorama - Solutions for a Healthy Planet	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, Uruguay, Venezuela	2	Non-state	Private	CSO	Info Sharing & Net
68	PBDI*	Peace and Biodiversity Dialogue Initiative	All	2	State	Public	Governments	Info Sharing & Net Standards & Comm
69	PEFC*	Programme for the Endorsement of Forest Certification	Argentina, Brazil, Chile, Uruguay	3	State, Non-state	Hybrid	Governments Companies CSO	Standards & Comm
70	PfR*	Partners for Resilience	Guatemala, Nicaragua	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net Standards & Comm Operational
71	PlanVivo*	PlanVivo	Bolivia, Colombia, Honduras, Nicaragua, Mexico	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
72	Problue*	Problue	Brazil, Costa Rica, Ecuador, El Salvador, Honduras, Peru	3	Non-state	Private	CSO	Info Sharing & Net

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73	Profor*	Program on Forests	Argentina, Bolivia, Brazil, Colombia, El Salvador, Honduras, Guatemala, Mexico, Nicaragua, Paraguay, Peru	2	Non-state	Private	CSO	Info Sharing & Net
74	RAC	Rainforest Alliance Certified	Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Peru	1	State, Non-state	Hybrid	Governments, Companies, CSO	Info Sharing & Net Standards & Comm Operational
75	Ramsar	Ramsar	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	2	State	Public	Governments	Info Sharing & Net Standards & Comm Operational
76	ReN*	ReNature	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Mexico	3	Non-state	Private	Companies CSO	Info Sharing & Net
77	RL1	Resilient Landscapes	Brazil, Costa Rica, Peru	2	Non-state	Private	CSO	Info Sharing & Net
78	RR*	Rights+Resources	Brazil, Colombia, El Salvador, Peru	3	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net Financing
79	RSPO	Roundtable on Sustainable Palm Oil	Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru	3	Non-state	Private	Companies CSO	Standards & Comm
80	RT	Rainforest Trust	Bolivia, Brazil, Costa Rica, Dominican Republic, Ecuador, Mexico, Panama, Peru	2	Non-state	Private	CSO Companies	Info Sharing & Net Operational Financing
81	RTGA*	Rewilding - the Global Alliance	Argentina, Brazil, Chile, Costa Rica, Mexico	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
82	RTRS*	Round Table Responsibility Soy	Argentina, Bolivia, Brazil, Chile, Guatemala, Paraguay, Peru, Uruguay	3	Non-state	Private	Companies	Info Sharing & Net Standards & Comm
83	SAN*	Sustainable Agriculture Network	Brazil, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Peru	3	Non-state	Private	CSO	Info Sharing & Net Standards & Comm

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84	SC*	Social Carbon	Brazil	2	Non-state	Private	CSO	Standards & Comm
85	SD=SH*	Sowing Diversity = Haversting Security	Guatemala, Peru	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
86	Sharks MOU*	Memorandum of Understanding on the Conservation of Migratory Sharks	Brazil, Chile, Colombia, Costa Rica, Ecuador	2	State	Public	Governments	Info Sharing & Net Standards & Comm
87	SICA	Central American Integration System (SICA) Initiative	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama	2	State	Public	Governments	Info Sharing & Net
88	SSC*	Seeds, Soil and Culture	Bolivia, Chile, Mexico, Peru	1	Non-state	Private	CSO	Financing
89	SPRFMO	South Pacific Regional Fisheries Management Organization	Chile, Cuba, Ecuador, Peru	2	State	Public	Governments	Info Sharing & Net Standards & Comm
90	TCW*	Tree Cities of the World	Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, Mexico, Peru	3	Non-state	Private	CSO	Standards & Comm
91	TEEB*	The Economics of Ecosystems and Biodiversity	Brazil, Chile, Colombia, Costa Rica, Ecuador, Mexico	1	State	Public	Governments	Info Sharing & Net
92	TFA	Tropical Forest Alliance	Brazil, Colombia, Peru	3	State, Non-state	Hybrid	Governments Companies CSO	Info Sharing & Net
93	TFT*	Earthworm Foundation	Brazil, Mexico, Peru	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm Operational
94	TLS*	The Lion's Share	Bolivia, Ecuador	2	Non-state	Private	Companies CSO	Financing
95	TNC*	The Nature Conservancy	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru	1	Non-state	Private	CSO	Info Sharing & Net
96	TNOC*	The Nature Of Cities	Argentina, Brazil, Chile, Colombia, Mexico	2	Non-state	Private	CSO	Info Sharing & Net

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97	UNCCD*	Convention to Combat Desertification	All	3	State	Public	Governments	Standards & Comm
98	UNREDD	UN-REDD Programme	Argentina, Bolivia, Chile, Colombia, Costa Rica, Dominica Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net Operational
99	VCA*	Voluntary Conservation Areas	Brazil, Costa Rica, Ecuador, Peru	2	Non-state	Private	Companies CSO	Info Sharing & Net
100	WECAFC	FAO Western Central Atlantic Fishery Commission	Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela	2	State, Non-state	Hybrid	Governments, CSO	Info Sharing & Net Operational
101	WFO	World Flora Online	Argentina, Brazil, Colombia, Costa Rica, Mexico	2	State, Non-state	Hybrid	Governments, CSO	Info Sharing & Net
102	WI*	Wetlands International	Ecuador	2	State, Non-state	Hybrid	Governments, CSO	Info Sharing & Net
103	WLE	CGIAR Water, Land and Ecosystems research programme	Brazil, Colombia, Guatemala, Honduras, Peru	3	Non-state	Private	CSO	Standards & Comm
104	WRFM*	World Rainforest Movement	Brazil, Chile, Colombia, Ecuador, Honduras, Mexico, Uruguay	3	Non-state	Private	CSO	Info Sharing & Net
105	ABIC*	Alliance of Biodiversity International and CIAT	Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Nicaragua, Peru	1	Non-state	Private	CSO	Info Sharing & Net
106	ACOFOP	Asociación de Comunidades Forestales de Péten	Guatemala	1	Non-state	Private	CSO	Operational
107	AMPB	Alianza Mesoamericana de Pueblos y Bosques	Costa Rica, Guatemala, Honduras, Mexico, Nicaragua, Panama	1	Non-state	Private	CSO	Info Sharing & Net Operational Financial
108	AFSB	Alianza por la fauna silvestre y los bosques	Bolivia, Colombia, Ecuador, Peru	3	Non-state	Private	CSO	Info Sharing & Net

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109	AmCon	Amazon Conservation	Bolivia, Peru	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm Operational Financing
110	APSyM*	Alianza por los Paisajes Sostenibles y Mercado	Mexico	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net Operational
111	ASL*	Amazon Sustainable Landscape	Brazil, Colombia, Peru	1	Non-state	Private	Companies CSO	Info Sharing & Net Financing
112	BACC	Bosques Amazónicos y Cambio Climático	Bolivia, Peru	3	Non-state	Private	Governments	Financing Info sharing & Net Operational
113	BC*	Bonn Challenge	Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru	2	State, Non-state	Hybrid	Governments CSO	Standards & Comm
114	BIOPAMA	Biodiversity and Protected Areas Management	Cuba, Dominican Republic	1	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net
115	BPM	Biodiversity Partnership Mesoamerica (Alianza Mesoamericana por la Biodiversidad)	Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama	1	Non-state	Public	Governments	Financing
116	CCAMLR	Convention on the Conservation of Antarctic Marine Living Resources	Argentina, Brazil, Chile, Panama, Peru, Uruguay	2	Non-state	Public	Governments	Standards & Comm
117	CCRVMA	Comisión para la Conservación de los Recursos Vivos Marinos Antárticos	Argentina, Brazil, Chile, Uruguay	2	Non-state	Public	Governments	Standards & Comm
118	CIAO	Comisión Interamericana de Agricultura Orgánica	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Honduras, Guatemala, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	3	Non-state	Public	Governments	Info Sharing & Net Standards & Comm

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119	CLP*	Conservation Leadership Programme	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	2	Non-state	Private	CSO	Info Sharing & Net Financing
120	EDF*	Environmental Defense Fund	Mexico	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
121	FCMPAF	Foro para la Conservación del Mar Patagónico y Áreas de Influencia	Argentina, Brazil, Chile, Uruguay	2	Non-state	Private	CSO	Info Sharing & Net
122	FF*	Forest Forward	Brazil	1	Non-state	Private	CSO	Operational
123	FFI*	Flora & Fauna International	Costa Rica, Ecuador, Honduras, Nicaragua	2	Non-state	Private	CSO	Info Sharing & Net
124	FR	Fashion Revolution	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela	2	Non-state	Private	CSO	Info Sharing & Net
125	GBYN	Global Youth Biodiversity Network	Bolivia, Brazil, Colombia, Mexico, Paraguay, Peru	1	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
126	GF*	Glo-Fouling	Brazil, Ecuador, Mexico, Peru	2	Non-state	Private	CSO	Standards & Comm
127	GFC*	Global Forest Coalition	Argentina, Bolivia, Brazil, Chile, Colombia, Dominican Republic, Ecuador, El Salvador, Panama, Paraguay, Peru	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
128	GOA*	Global Ocean Alliance	Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama	2	State	Public	Governments	Standards & Comm
129	GMW	Global Mangrove Watch	Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru	3	State, Non-state	Hybrid	Government CSO	Info Sharing & Net
130	GPS	Global Penguin Society	Argentina, Brazil, Chile, Ecuador, Peru, Uruguay	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm

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131	GTMACV-PA	Environment and Green Growth Technical Group - Pacific Alliance	Chile, Colombia, Mexico, Peru	3	State	Public	Governments	Info Sharing & Net
132	GSP	Global Soil Partnership	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela	3	International, Non-state	Hybrid	Governments CSO Companies	Info Sharing & Net
133	HAC	High Ambition Coalition for Nature and People	Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Mexico, Nicaragua, Panama, Peru	2	State	Public	Governments	Standards & Comm
134	IPMPABCC	International Partnership on MPAs, Biodiversity and Climate Change (Alianza Internacional para las Áreas Marinas Protegidas, la Biodiversidad y el Cambio Climático)	Chile, Costa Rica	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net
135	IRASR	Iniciativa Regional Agricultura Sostenible y Resiliente (FAO)	All	1	Non-state	Private	CSO	Financing
136	LEAF	Lowering Emissions by Accelerating Forest Finance	Brazil, Costa Rica, Ecuador, Mexico	2	Non-state	Private	Companies CSO	Info Sharing & Net Standards & Comm Financing
137	LEAP	Livestock Environmental Assessment and Performance Partnership (Alianza sobre la Evaluación Ambiental y el Desempeño Ecológico de la Ganadería)	Brazil, Costa Rica, Uruguay	3	Non-state	Hybrid	Governments CSO	Standards & Comm
138	LDN*	Land Degradation Neutrality	All	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net
139	PLACA	Platform of Latin America and the Caribbean for Climate Action on Agriculture	Argentina, Brazil, Chile, Costa Rica, Dominican Republic, Guatemala, Mexico, Peru, Uruguay	3	State	Public	Governments	Info Sharing & Net
140	RAAA	Red de Acción en Agricultura Alternativa	Peru	3	State, Subnational, Non-state	Hybrid	CSO Governments	Operational Info Sharing & Net

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141	RAS	Red de Agricultura Sostenible	Brazil, Colombia, El Salvador, Guatemala, Honduras, Mexico, Peru	3	Non-state	Private	CSO	Operational
142	SOLAMAC	Sociedad Latinoamericana de Especialistas en Mamíferos Acuáticos	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Mexico, Uruguay	2	Non-state	Private	CSO	Info Sharing & Net
143	WCI*	Wildlife Crime Initiative	Brazil, Peru	2	Non-state	Private	CSO	Standards & Comm
144	WASWAC	World Association of Soil and Water Conservation	Argentina, Brazil, Colombia, Mexico	2	Non-state	Private	CSO	Info Sharing & Net
145	Waves	Wealth Accounting and the Valuation of Ecosystem Services	Colombia, Costa Rica, Guatemala	3	Non-state	Private	Companies	Standards & Comm
146	AA	Aves Argentinas	Argentina	2	Non-state	Private	CSO	Info Sharing & Net Operational
147	ABio	Alianza Biodiversidad	Argentina, Brazil, Colombia, Costa Rica, Ecuador, Honduras, Mexico, Paraguay, Uruguay	1	Non-state	Private	CSO	Info Sharing & Net
148	ABO	Asociación Bogotana de Ornitología	Colombia	2	Non-state	Private	CSO	Info Sharing & Net
149	ACD	Alianza para la Conservación y el Desarrollo	Panama	2	Non-state	Private	CSO	Info Sharing & Net
150	ACD-Co	Acuerdos Cero Deforestación Colombia	Colombia	3	State, Non-state	Hybrid	CSO Governments Companies	Standards & Comm
151	ACO	Asociación Colombiana de Ornitología	Colombia	2	Non-state	Private	CSO	Info Sharing & Net
152	ACOPAZOA	Asociación Colombiana de Parques Zoológicos y Acuarios	Colombia	1	Non-state	Private	CSO	Info Sharing & Net Operational

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153	AED	Alianza Empresarial para el Desarrollo	Costa Rica	3	Non-state	Private	Companies	Info Sharing & Net Standards & Comm. Operational
154	AIAMPBCC	Alianza Internacional para las Áreas Marinas Protegidas, la Biodiversidad y el Cambio Climático	Chile, Costa Rica	2	State, Non-state	Hybrid	Governments CSO	Info Sharing & Net
155	ALPEC	Alianza para Ecosistemas Críticos*	Colombia	2	International, State, Subnational and Non-State	Hybrid	CSO Governments	Info Sharing & Net
156	ALPESCAS	Alianza Latinoamericana para la seguridad alimentaria a través de la Pesca Sustentable	Chile, Costa Rica, Ecuador, El Salvador, Mexico, Peru	3	Non-state	Private	CSO	Operational
157	AM	Amigos del Mar	Chile, Colombia, Ecuador, Panama, Peru	3	International, State, Non-state	Hybrid	Governments CSO	Info Sharing & Net
158	AMEBIN	Alianza Mexicana de Biodiversidad y Negocios	Mexico	1	Non-state	Private	CSO Companies	Info Sharing & Net Financing
159	AMPA	Asociación Amazónicas por la Amazonía	Peru	2	Non-state	Private	CSO	Info Sharing & Net Operational
160	AN	Alianza Natural	Colombia	2	Non-state	Private	CSO	Info Sharing & Net
161	ANorAm	Alianza Noramazonica	Brazil, Colombia, Ecuador, Peru, Venezuela	2	Non-state	Private	CSO	Info sharing & Net Standards & Comm Operational
162	ApA	Alianza por la Agroecología	Bolivia, Brazil, Colombia, Ecuador, Guatemala, Nicaragua, Paraguay	3	Non-state	Private	CSO	Info Sharing & Net
163	APC	Asociación Parque Cordillera	Chile	2	Subnational	Public	Government	Info Sharing & Net Operational
164	Bam	Bosques Amazonicos	Peru	2	Non-state	Private	Companies	Financing

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165	Bio2030*	Biodiversidade al 2030	Colombia	2	State, Non-state, Subnational	Hybrid	Governments CSO	Standards & Comm
166	ByE	Biodiversidad y Empresas	Peru	1	International, State and Non-State	Hybrid	Governments Companies	Info Sharing & Net
167	ByNAMCyRD*	Biodiversidad y Negocios en América Central y Republica Dominicana	Costa Rica, Dominican Republic, Guatemala, Honduras, Nicaragua	1	Non-state	Hybrid	Governments CSO	Operational Financing
168	CAF-PBV	Banco de Desarrollo de América Latina - Programa de Bonos Verdes	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Mexico, Panama, Paraguay, Peru, Uruguay, Venezuela	3	Non-state	Private	Companies	Financing
169	Calidris	Asociación para el estudio y conservación de las aves acuáticas en Colombia	Colombia	2	Non-state	Private	CSO	Info Sharing & Net
170	Canainpesca	Canainpesca	Mexico	3	Non-state	Private	CSO	Standards & Comm Operational
171	CC	La Costa de la Conservación	Guatemala	3	State, Non-state	Hybrid	Governments Companies CSO	Standards & Comm Operational
172	CCMSS	Consejo Civil Mexicano para la Silvicultura Sostenible	Mexico	3	Non-state	Private	CSO	Info Sharing & Net Standards & Comm Operational
173	CDRC	Consortio Dominicano de Restauración Costera	Dominican Republic	1	Non-state	Private	CSO	Info Sharing & Net Standards & Comm Operational
174	CIPAMEX	Sociedad para el Estudio y Conservación de las Aves en Mexico A.C.	Mexico	2	Non-state	Private	CSO	Info Sharing & Net
175	CJ	Conexión Jaguar	Brazil, Chile, Colombia, Peru	2	Non-state	Private	Companies	Operational Financing

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
176	CONEPE	Coletivo Nacional da Pesca e Aquicultura	Brazil	3	Non-state	Private	CSO	Operational
177	CpD	Conservación para el Desarrollo	Colombia	1	Non-state	Private	CSO	Info Sharing & Net Financing
178	CBM	Corredor Biológico Mesoamericano	Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama	2	State (international)	Public	Governments	Operational
179	CV	Ciudades Verdes	Costa Rica	2	State, Subnational	Public	Governments	Info Sharing & Net
180	CVMG	El Cinturón Verde de la Metrópoli de Guatemala	Guatemala	3	State (international), Non-state	Hybrid	CSO Government	Operational
181	ECORED	ECORED	Dominican Republic	3	Non-state	Private	Companies	Info Sharing & Net
182	EMSA	Estrategia Mesoamericana de Sustentabilidad Ambiental	Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama	1	State (international)	Public	Governments	Info Sharing & Net
183	FDV	(Fondo de Desarrollo Verde para la región SICA) Convenio Municipalidades + INAB	Guatemala	2	Non-state, Subnational	Hybrid	CSO Governments	Info Sharing & Net Operational
184	FPAS	Foro para la Pesca y Acuicultura Sostenible	Peru	2	Non-state	Private	CSO	Info Sharing & Net
185	HP-WWF	Alianza HP-WWF para Conservación de los Bosques	Brazil	2	Non-state	Private	Companies CSO	Operational
186	ICEA	Iniciativa para la Conservación de Especies Amezadas*	Chile	2	International, State and Non-State	Hybrid	Governments CSO	Info Sharing & Net Operational
187	Karumbé	Karumbé	Uruguay	1	Non-state	Private	CSO	Info Sharing & Net
188	Misión Rescate Lista Roja	Misión Rescate Lista Roja Alianza por la Biodiversidad y Conservación	Dominican Republic	1	International, State, Non-state	Hybrid	Governments Companies	Financing Info Sharing & Net
189	MSM	Grupo Regional de Monitoreo de Aguadas y Fauna Asociada en la Selva Maya	Guatemala, Mexico	1	Non-state	Private	Governments CSO	Info Sharing & Net

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
190	PCBio	Proyecto Corredores Biológicos	Costa Rica	2	International, State and Non-State	Hybrid	Governments Companies CSO	Info Sharing & Net
191	PCS	Projeto Coral-Sol	Brazil	1	State, Subnational, Non-state	Hybrid	CSO Governments	Info Sharing & Net Operational
192	PPD/SGP*	Programa de Pequeñas Donaciones* Small Grants Programme	Argentina (2006), Bolivia (1997), Brazil (1995), Chile (1994-2012), Colombia (2015), Costa Rica (1993), Cuba (2005), Dominican Republic (1994), Ecuador (1993), El Salvador (2003), Guatemala (1997), Honduras (2002), Mexico (1994), Nicaragua (2004-2016), Panama (2007), Paraguay (2011), Peru (1999), Uruguay (2006), Venezuela (2010)	1	International (GEF, UNDP, UNOPS), Non-state	Hybrid	Governments, CSO	Operational Financing
193	PRMA	Pacto pela Restauração da Mata Atlântica	Brazil	1	Non-state	Private	Companies CSO	Info Sharing & Net Operational
194	RAD	Red Arrecifal Dominica	Dominican Republic	1	International, Non-state	Private	CSO	Info Sharing & Net
195	REDChRE	Red Chilena de Restauración Ecológica	Chile	2	Non-state	Private	Companies CSO	Info Sharing & Net
196	Rede Cerrado	Rede Cerrado	Brazil	3	Non-state	Private	CSO	Standards & Comm.
197	Rede Biomar	Rede de Conservação da Biodiversidade Marinha	Brazil	2	Non-state	Hybrid	Companies CSO	Info Sharing & Net
198	RedParques	Red Latinoamericana de Cooperación Técnica en Parques Nacionales, otras Áreas Protegidas, Flora y Fauna Silvestres*	All	2	State, Subnational (?), Non-state	Hybrid	Governments CSO	Info Sharing & Net
199	RFCMLD	Parceria: Restauração Florestal para a Conservação do Mico-Leão-Dourado	Brazil	2	Non-state	Private	Companies CSO	Operational

N°	Basic Info	Basic Information	Countries in Latin America	Group	Type of Actors Involved	Governance		
	Acronym	Name				Type	Actors Involved	Function(s)
200	RPV	Red Prensa Verde	Colombia	1	Non-state	Private	CSO	Info Sharing & Net
201	PMACRD	Programa de Monitores Arrecifes de Coral RD	Dominican Republic	2	Non-state	Private	CSO	Info Sharing & Net Standards & Comm
202	SMBC	Sociedad Mesoamericana para la Biología y la Conservación	Colombia, Costa Rica, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama	1	Non-state	Private	CSO	Info Sharing & Net
203	SNP	Sociedad Nacional de Pesquería	Peru	2	Non-state	Private	Companies	Info Sharing & Net Operational
204	SONAPESCA	Sociedad Nacional de Pesca	Chile	2	Non-state	Private	CSO	Standards & Comm Operational
205	SPDA	Sociedad Peruana de Derecho Ambiental	Peru	3	Non-state	Private	CSO	Info Sharing & Net
206	IPM	Iniciativa para Proteger los Manglares Initiative for Mangroves Protection	Ecuador	2	International, State	Hybrid	Governments CSO	Standards & Comm Financing

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
1	0	0	0	0	0	0	-	1995	Ongoing	1	1	FAO UNEP
2	1	0	0	0	1	0	-	1983	Ongoing	1	1	-
3	1	0	0	0	1	1	1, 2, 3, 4, 5, 6, 8, 12, 13, 15	2009	Ongoing	1	1	-
4	0	0	0	1	0	1	1, 8, 13, 14, 17	Around 2000's	Ongoing	1	1	-
5	0	0	0	0	1	0	-	-	Ongoing	1	1	FAO UNEP GEF
6	0	0	0	0	1	0	-	2012	Ongoing	1	1	UNDP GEF BMU
7	1	0	0	0	0	0	-	-	Ongoing	1	1	-
8	0	1	0	1	0	0	-	2008	Ongoing	1	1	UNEP, BMZ, BMU, KfW, GEF, World Bank
9	1	0	0	0	0	0	-	-	Ongoing	0	1	-
10	1	0	0	0	0	0	-	2012	Ongoing until +- 2024	0	1	-
11	0	0	0	0	0	0	-	1976	Ongoing	1	1	FAO
12	1	0	0	0	0	0	-	1966	Ongoing	1	1	-
13	0	0	0	0	0	0	-	-	Ongoing	1	1	BMU
14	0	0	0	0	1	0	-	2016	Ongoing	1	1	-
15	0	1	0	1	0	0	-	2017	Ongoing	0	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
16	1	1	0	0	0	0	-	2008	Ongoing	1	1	-
17	1	1	0	0	0	0	-	2012	Ongoing	0	1	FAO BMZ GIZ
18	0	1	0	0	0	0	-	-	Ongoing	0	1	IDB
19	0	0	0	0	-	0	-	2017	Ongoing	0	1	-
20	0	0	0	0	0	0	-	-	Ongoing	1	1	-
21	0	0	0	0	0	0	-	-	Ongoing	1	1	-
22	1	0	0	0	1	0	-	1991	Ongoing	1	1	GEF
23	0	1	0	1	1	1	1, 13, 14.	2020	Ongoing	1	1	BMZ UNDP UNEP
24	0	0	0	0	0	0	-	2021	Ongoing (until 2025)	1	1	-
25	0	0	0	0	0	0	-	2018	Ongoing	0	1	BMZ
26	1	0	0	0	0	0	-	2008	Ongoing	1	1	-
27	1	0	0	0	1	0	-	2011	Ongoing	1	1	-
28	0	0	0	0	1	0	-	-	Ongoing	1	1	-
29	0	0	0	0	0	0	-	2007	Ongoing	1	1	-
30	0	0	0	0	0	0	-	2018	Ongoing	1	1	-
31	0	1	0	1	0	0	-	2014	Ongoing	1	1	-
32	0	0	0	0	0	0	-	-	Ongoing	1	1	-
33	1	0	0	0	0	0	-	-	Ongoing	1	1	-
34	0	0	0	0	0	0	-	2010	Ongoing	1	1	-
35	1	0	0	0	0	0	-	1967	Ongoing	1	1	-
36	0	0	0	0	0	0	-	1991	Ongoing	0	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
37	1	0	0	0	0	0	-	1994	Ongoing	1	1	-
38	1	0	0	0	0	0	-	1994	Ongoing	1	1	-
39	0	1	0	1	0	0	-	-	Ongoing	0	1	-
40	1	0	0	0	0	0	-	1972	Ongoing	1	1	-
41	1	0	0	0	1	0	-	2008	Ongoing	0	1	BMU
42	0	0	0	0	0	0	-	2005	Ongoing	1	1	-
43	1	0	0	0	0	0	-	-	Ongoing	1	1	UNEP FAO UNDP
44	1	0	0	0	1	0	-	2010	Ongoing	1	1	-
45	0	0	0	0	0	0	-	2017	Ongoing	0	1	UNEP
46	0	0	0	0	0	0	-	-	Ongoing	1	1	-
47	1	0	0	0	0	0	-	2004	Ongoing	0	1	World Bank DE
48	1	0	0	0	0	1	All (1-17)	1985	Ongoing	1	1	-
49	1	0	0	0	0	0	-	1892	Ongoing	1	1	-
50	1	0	0	0	0	0	-	1946	Ongoing	1	1	-
51	1	0	0	0	0	0	-	1948	Ongoing	1	1	FAO
52	1	0	0	0	0	0	-	2004	Ongoing	1	1	KFW
53	0	0	0	0	0	0	-	-	Ongoing	1	1	-
54	0	0	0	0	0	0	-	1994	Ongoing	1	1	-
55	0	0	0	0	0	0	-	2010	Ongoing	0	1	FAO World Bank UNDP UNFCCC

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
56	1	0	0	0	1	0	-	2010	Ongoing	1	1	-
57	0	0	0	0	0	0	-	-	Ongoing	0	1	-
58	0	0	0	0	0	0	-	-	Ongoing	1	1	UN
59	1	0	0	0	0	0	-	-	Ongoing	0	1	-
60	1	0	0	0	0	0	-	2002	Ongoing	1	1	-
61	1	1	0	1	0	0	-	2014	Ongoing	1	1	-
62	0	1	0	1	0	0	-	2011	Ongoing	0	1	-
63	1	0	0	0	0	1	14	2016	Ongoing	1	1	-
64	0	0	0	0	0	0	-	2019	Ongoing	1	1	-
65	0	0	0	0	0	0	-	1995	Ongoing	1	1	-
66	0	1	0	1	0	1	2, 5, 8, 11, 13, 14, 15, 17	-	Ongoing	1	1	BID
67	0	0	0	0	0	0	-	-	Ongoing	0	1	GIZ, UNEP, World Bank, UNDP, BMU, GEF
68	0	0	0	0	1	0	-	2015	Ongoing	1	1	-
69	0	0	0	0	0	0	-	-	Ongoing	1	1	-
70	0	0	0	0	0	0	-	2010	Ongoing	1	1	-
71	0	0	0	0	0	0	-	1994	Ongoing	0	1	-
72	1	0	0	0	0	1	14	-	Ongoing	1	1	World Bank
73	0	0	0	0	0	0	-	1997	Ongoing	0	1	GIZ World Bank
74	1	0	0	0	0	0	-	-	Ongoing	1	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
75	1	0	0	0	0	0	-	1971	Ongoing	1	1	-
76	0	0	0	0	0	0	-	-	Ongoing	1	1	UNEP, UNDP, FAO
77	0	0	0	0	0	0	-	2020	Ongoing	1	1	UNEP, World Bank, BMZ, BMU
78	1	0	0	0	0	0	-	2005	Ongoing	1	1	BMZ
79	1	0	0	0	0	0	-	2004	Ongoing	1	1	-
80	1	0	0	0	0	0	-	80's or early 90's	Ongoing	1	1	-
81	0	0	0	0	0	0	-	2020	Ongoing	1	1	-
82	1	0	0	0	0	0	-	-	Ongoing	1	1	-
83	1	0	0	0	0	0	-	-	Ongoing	1	1	-
84	1	0	0	0	0	0	-	-	Ongoing	1	1	-
85	1	0	0	0	0	0	-	-	Ongoing	1	1	-
86	1	0	0	0	0	0	-	2018	Ongoing	1	1	UNEP
87	0	0	0	0	0	0	-	1991	Ongoing	1	1	-
88	0	0	0	0	0	0	-	0	Ongoing	0	1	-
89	1	0	0	0	0	0	-	2012	Ongoing	1	1	-
90	0	0	0	0	0	0	-	-	Ongoing	1	1	FAO
91	1	0	0	0	1	0	-	2007	Ongoing	0	1	BMU UNEP
92	1	0	0	0	0	0	-	-	Ongoing	1	1	World Bank, UN, BMZ, BMU
93	1	0	0	0	0	0	-	1999	Ongoing	1	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
94	0	1	0	0	0	1	1, 2, 3, 6, 8, 13, 14, 15, 16, 17.	2018	Ongoing	0	1	UNDP UNEP GEF
95	1	0	0	1	0	0	-	1951	Ongoing	0	1	-
96	0	0	0	0	0	0	-	-	Ongoing	0	1	-
97	1	0	0	0	0	1	-	1994	Ongoing	0	1	UN
98	1	0	0	0	0	0	-	2008	Ongoing	1	1	UN FAO UNDP UNEP
99	0	0	0	0	0	0	-	-	Ongoing	0	1	UNDP UNEP
100	0	0	0	0	0	0	-	1973	Ongoing	1	1	FAO
101	1	0	0	0	1	0	-	2012	Ongoing	1	1	-
102	1	0	0	1	0	0	-	1937	Ongoing	1	1	UNDP UNEP GIZ BMZ KfW
103	0	0	0	0	0	1	-	-	Ongoing	0	1	FAO
104	0	0	0	0	0	0	-	1986	Ongoing	1	1	-
105	1	0	0	0	0	0	-	2018	Ongoing	1	1	-
106	0	0	0	0	0	0	-	1995	Ongoing	1	1	-
107	0	0	0	0	0	0	-	-	Ongoing	1	1	-
108	0	0	0	0	0	0	-	2019	Ongoing	1	1	-
109	0	0	0	0	0	0	-	2001	Ongoing	0	1	-
110	0	0	0	0	0	0	-	2018	Ongoing	0	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
111	1	1	0	0	0	0	-	2015	Ongoing	1	1	World Bank GEF
112	1	0	0	0	0	0	-	2019	2021	1	1	-
113	0	1	0	0	0	0	-	2011	Ongoing	1	1	BMU
114	1	0	0	0	0	0	-	2011	Ongoing	1	1	-
115	0	0	0	0	0	0	-	-	Ongoing	1	1	-
116	0	0	0	0	0	0	-	1980	Ongoing	1	1	-
117	1	0	0	0	0	0	-	1982	Ongoing	1	1	-
118	0	0	0	0	0	0	-	2008	Ongoing	1	1	-
119	0	0	0	0	0	0	-	1988	Ongoing	0	1	-
120	1	0	0	0	0	0	-	1967	Ongoing	1	1	-
121	0	0	0	0	0	0	-	2004	Ongoing	1	1	-
122	0	0	0	0	0	0	-	-	Ongoing	0	1	-
123	0	0	0	0	0	0	-	1903	Ongoing	0	1	-
124	1	0	0	0	0	0	-	2013	Ongoing	1	1	-
125	0	0	0	0	1	0	-	2010	Ongoing	1	1	-
126	0	0	0	0	0	0	-	-	Ongoing	0	1	PNUD
127	1	0	0	0	0	0	-	2000	Ongoing	1	1	-
128	0	1	0	1	1	0	-	-	Ongoing	1	1	-
129	0	0	0	0	0	0	-	2011	Ongoing	0	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
130	0	0	0	0	0	0	-	2009	Ongoing	1	1	-
131	1	0	0	0	0	0	-	2016	Ongoing	1	1	-
132	0	0	0	0	0	0	-	2012	Ongoing	1	1	FAO
133	0	1	0	1	0	0	-	-	Ongoing	1	1	-
134	0	0	0	0	0	0	-	2021	Ongoing	1	1	-
135	0	0	0	0	0	1	1, 2, 5, 6, 12, 13, 14, 15.	2020	Ongoing	0	1	FAO GEF
136	0	0	0	1	0	0	-	-	Ongoing	0	1	-
137	0	0	0	0	0	0	-	-	Ongoing	1	1	FAO
138	0	0	0	1	0	0	-	2017	Ongoing	1	1	UNCCD
139	0	0	0	0	1	1	1, 2, 5, 6, 12, 13, 14, 15.	2019	Ongoing	1	1	FAO World Bank
140	0	0	0	0	0	0	-	-	Ongoing	1	1	UNEP
141	0	0	0	0	0	0	-	-	Ongoing	1	1	-
142	0	0	0	0	0	0	-	1996	Ongoing	1	1	-
143	1	0	0	0	0	0	-	2014	Ongoing	0	1	GIZ
144	0	0	0	0	0	0	-	-	Ongoing	1	1	-
145	0	0	0	0	0	0	-	2010	Ongoing	1	1	-
146	0	0	0	0	0	0	-	1916	Ongoing	1	1	-
147	0	0	0	0	0	0	-	Late 90's	Ongoing	1	1	-
148	0	0	0	0	0	0	-	1989	Ongoing	1	1	-
149	0	0	0	0	0	0	-	1999	Ongoing	1	1	-
150	0	0	0	0	0	0	-	2017	Ongoing	1	1	BID
151	0	0	0	0	0	0	-	2002	Ongoing	1	1	-
152	0	0	0	0	0	0	-	1978	Ongoing	1	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
153	0	0	0	0	0	0	-	-	Ongoing	1	1	-
154	0	0	0	0	1	0	-	2021	Ongoing	1	1	-
155	0	0	0	0	-	0	-	-	Ongoing	1	1	-
156	0	0	0	0	0	0	-	2018	Ongoing	1	1	-
157	0	0	0	0	0	0	-	-	Ongoing	1	1	FAO UNEP
158	0	0	0	0	0	0	-	-	Ongoing	1	1	-
159	1	0	0	0	0	0	-	2003	Ongoing	1	1	-
160	0	0	0	0	-	1	6, 8, 11, 12, 13, 14, 15.	2018	Ongoing	1	1	-
161	0	0	0	0	0	0	-	-	Ongoing	1	1	-
162	0	0	0	0	0	0	-	2014	Ongoing	1	1	-
163	0	0	0	0	0	0	-	-	Ongoing	1	1	-
164	0	0	0	0	0	0	-	2006	Ongoing	1	1	-
165	1	0	0	0	0	0	-	2021	Ongoing	1	1	-
166	0	0	0	0	1	0	-	2014	Ongoing	1	1	-
167	0	0	0	0	0	0	-	2014	Ongoing	1	1	BMZ
168	1	0	0	0	0	0	-	2018	Ongoing	1	1	-
169	0	0	0	0	0	0	-	1989	Ongoing	1	1	-
170	0	0	0	0	0	0	-	1949	2019	1	1	-
171	0	0	0	0	0	0	-	-	Ongoing	1	1	-
172	0	0	0	0	0	0	-	-	Ongoing	1	1	-
173	0	0	0	0	0	0	-	2017	Ongoing	1	1	BMZ
174	0	0	0	0	0	0	-	1947	Ongoing	1	1	-

N°	Accountability				CBD	SDG		Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it			Starting year	Status			
175	0	0	0	0	1	0	-	2017	Ongoing	1	1	-
176	0	0	0	0	0	0	-	1981	Ongoing	1	1	-
177	0	0	0	0	0	0	-	2004	Ongoing	1	1	-
178	0	0	0	0	0	0	-	1997	Ongoing	1	1	-
179	0	0	0	0	0	0	-	-	Ongoing	1	1	BMZ
180	0	0	0	0	0	0	-	2017	Ongoing	1	1	-
181	0	0	0	0	0	0	-	-	Ongoing	1	1	BID
182	0	0	0	0	0	0	-	2008	Ongoing	1	1	-
183	0	1	0	0	0	0	-	2021	Ongoing	1	1	-
184	0	0	0	0	0	0	-	2013	Ongoing	1	1	-
185	0	1	0	0	0	0	-	2019	Ongoing	0	1	-
186	0	0	0	0	0	0	-	-	Ongoing	1	1	FAO GEF
187	0	0	0	0	0	0	-	1999	Ongoing	1	1	-
188	0	0	0	0	0	0	-	-	Ongoing	1	1	GIZ
189	0	0	0	0	0	0	-	-	Ongoing	1	1	GIZ
190	1	1	0	0	1	0	-	-	Ongoing	1	1	GIZ BMU PNUD
191	0	0	0	0	0	0	-	2006	Ongoing	1	1	-
192	1	0	0	0	0	0	-	1993	Ongoing	1	1	GEF PNUD
193	0	0	0	0	0	0	-	2009	Ongoing	1	1	-
194	0	0	0	0	0	0	-	2016	Ongoing	1	1	-

N°	Accountability				CBD	SDG	Additional Information		LA Member/ Partner	In Place in LA	Some Actors Involved	
	MRV	Quantitative Targets	Sanctions mechanisms	Time-bounded	Reference to it		Starting year	Status				
195	0	0	0	0	0	0	-	-	Ongoing	1	1	-
196	0	0	0	0	0	0	-	1992	Ongoing	1	1	-
197	0	0	0	0	0	0	-	-	Ongoing	1	1	-
198	0	0	0	0	0	0	-	1983	Ongoing	1	1	-
199	0	1	0	0	0	0	-	-	Ongoing	1	1	-
200	0	0	0	0	0	0	-	-	Ongoing	1	1	-
201	1	0	0	0	0	0	-	2015	Ongoing	1	1	-
202	0	0	0	0	0	0	-	1996	Ongoing	1	1	-
203	0	0	0	0	0	0	-	1952	Ongoing	1	1	-
204	0	0	0	0	0	0	-	2015	Ongoing	1	1	-
205	1	0	0	0	0	0	-	-	Ongoing	1	1	-
206	0	0	0	0	0	0	-	2021	Ongoing	1	1	-

8.2. Countries' common initiatives

%	Argentina	Bolivia	Brazil	Chile	Colombia	Costa Rica	Cuba	Dom. Rep.	Ecuador	El Salvador	Guatemala	Honduras	Mexico	Nicaragua	Panama	Paraguay	Peru	Uruguay	Venezuela
Argentina	2	47	89	78	76	47	16	36	58	22	42	33	69	27	44	33	64	53	22
Bolivia	55	0	71	50	76	37	18	29	71	21	45	32	58	32	39	37	76	39	26
Brazil	42	28	10	42	64	45	11	19	49	17	35	33	56	19	28	16	60	29	16
Chile	57	31	66	8	64	51	13	26	54	21	38	26	57	23	39	21	61	36	15
Colombia	37	32	67	43	11	46	12	22	51	22	42	36	59	25	33	19	58	22	15
Costa Rica	32	21	65	47	64	5	14	35	53	33	59	53	70	38	50	15	55	24	17
Cuba	50	50	79	57	79	64	0	64	71	14	64	50	79	36	71	29	64	50	36
Dom. Rep.	46	31	51	46	57	66	26	20	46	29	49	43	63	31	60	31	54	40	20
Ecuador	41	43	75	52	73	56	16	25	3	21	40	38	63	24	40	22	71	32	19
El Salvador	36	29	57	46	71	79	7	36	46	0	82	79	71	61	68	25	71	21	14
Guatemala	33	29	59	40	66	67	16	29	43	40	7	66	66	52	53	17	59	24	21
Honduras	32	26	68	34	70	74	15	32	51	47	81	0	74	55	55	17	60	26	17
Mexico	38	27	66	43	66	56	13	27	49	24	46	43	10	27	40	17	56	26	15
Nicaragua	35	35	53	41	68	74	15	32	44	50	88	76	65	0	71	18	56	24	26
Panama	48	36	64	57	71	79	24	50	60	45	74	62	79	57	2	26	69	33	29
Paraguay	83	78	83	72	94	56	22	61	78	39	56	44	78	33	61	0	83	67	28
Peru	34	34	68	44	62	42	11	22	53	24	40	33	54	22	34	18	9	24	15
Uruguay	75	47	88	69	63	50	22	44	63	19	44	38	66	25	44	38	63	3	31
Venezuela	63	63	94	56	88	69	31	44	75	25	75	50	75	56	75	31	81	63	0

Green: Corresponds to initiatives occurring exclusively in the country.

8.3. UNBL Indicators

Widget name	What metric does this widget calculate?	What dataset is used to calculate this metric?	How can this be used for monitoring?
Annual Accumulated Tree Cover Loss	Sq km of tree cover loss per year within location; % change (-/+) since 2000 within location	This metric is derived from the Global Forest Watch Annual Accumulated Tree Cover Loss dataset (UMD), at 30m resolution, from the year 2000 through 2019.	This information can help monitor when and where deforestation is occurring as well as whether it is increasing or decreasing over your area of interest.
Biodiversity Intactness Index	Percentage within location that is very low intactness (0-20%), low intactness (20-40%), medium intactness (40-60%), high intactness (60-80% intact), and very high intactness (80-100%)	This metric is derived from the Biodiversity Intactness Index dataset (UNEP-WCMC, NHML), at 1 km resolution, from the year 2015.	This information illustrates whether habitat is become more intact or less intact, therefore affecting biodiversity over the area of interest. It can give insight into habitat destruction, fragmentation, or restoration.
Protected Areas (WDPA)	Sq km of protected area within location	This metric is derived from protected area area information provided by national governments to the World Database on Protected Areas (IUCN, UNEP-WCMC).	The WDPA is updated monthly and can be used to monitor changes in legally protected areas or, in conjunction with other datasets, monitor activity within and around protected areas.
Terrestrial Human Footprint	Average score within location calculated for both 1993 and 2009; difference of above averages	This metric is derived from the Terrestrial Human Footprint (WCS, UNBC) from the years 1993 and 2009.	The Human Footprint dataset can be used to monitor the impact of development and human infrastructure, on surrounding environments and areas of interest.

8.4. Based on IUCN Red List, 2021-3



IUCN Red List version 2021-3

Table 5: number of threatened species in each major taxonomic group by country.

IUCN Red List Categories: EX - Extinct, EW - Extinct in the Wild, CR - Critically Endangered (includes CR(PE) and CR(PEW)), EN - Endangered, VU - Vulnerable, LR/cd - Lower Risk/conservation dependent, NT - Near Threatened (includes LR/nt - Lower Risk/near threatened), DD - Data Deficient, LC - Least Concern (includes LR/lc - Lower Risk/least concern).

CR(PE) & CR(PEW): The tags 'Possibly Extinct' and 'Possibly Extinct in the Wild' have been developed to identify CR species that are likely already extinct (or extinct in the wild), but require more investigation to confirm this. NOTE that these are not IUCN Red List Categories; they are tags that can be attached to the CR category to highlight those taxa that are possibly extinct. They are included in the above table to indicate a plausible upper estimate for number of recently extinct species on The IUCN Red List.

Name	Mammals	Birds	Reptiles*	Amphibians	Fishes*	Molluscs*	Other Inverts*	Plants*	Fungi*	Chromists*	Total
Caribbean Islands											
Cuba	10	17	44	49	66	0	23	191	0	0	400
Dominican Republic	6	17	59	32	47	0	19	87	0	0	267
Mesoamerica											
Costa Rica	12	26	16	55	144	2	37	275	4	0	571
El Salvador	6	9	10	8	50	0	10	65	0	0	158
Guatemala	16	18	39	96	96	2	11	313	1	0	592
Honduras	10	17	60	68	91	0	21	180	1	0	448
Mexico	97	68	104	233	307	14	114	1,276	6	0	2,219
Nicaragua	9	18	11	11	97	2	18	78	0	0	244
Panama	18	20	16	74	128	0	25	232	1	0	514
South America											
Argentina	38	54	29	34	57	0	19	71	19	0	321
Bolivia, Plurinational States of	23	53	14	53	9	2	1	303	0	0	458
Brazil	94	166	94	36	208	22	70	1,326	24	0	2,040
Chile	18	34	28	34	40	1	13	91	19	0	278
Colombia	63	110	39	289	178	4	60	763	5	0	1,511
Ecuador	49	94	93	170	98	49	27	2,020	2	6	2,608
Paraguay	10	28	12	1	0	0	2	21	1	0	75
Peru	51	103	33	136	89	4	7	543	1	0	967
Uruguay	9	22	7	5	71	0	3	22	0	0	139
Venezuela, Bolivarian Republic of	37	47	32	128	99	1	41	440	1	0	826

8.5. Initiatives' Governance Functions per country

Country	Information Sharing & Networking	Standards & Commitment	Operational	Financing	Info Sharing & Net Stands & Co	Info Sharing & Net Operational	Info Sharing & Net Financing	Stands & Co Operational
Argentina	23	15	0	8	8	2	1	0
Bolivia	21	5	0	8	7	3	2	0
Brazil	38	21	5	8	17	5	4	1
Chile	26	17	1	11	10	3	1	2
Colombia	45	19	1	10	12	5	4	1
Costa Rica	31	15	2	10	8	2	1	1
Cuba	11	3	0	6	4	1	1	0
Dom. Rep.	15	8	0	8	7	2	2	0
Ecuador	31	13	1	9	9	2	3	0
El Salvador	14	7	3	7	6	1	1	1
Guatemala	22	14	4	9	7	4	3	2
Honduras	21	10	2	8	7	2	3	1
Mexico	33	13	3	11	16	3	5	1
Nicaragua	15	12	1	7	5	1	1	0
Panama	19	13	1	9	6	2	1	0
Paraguay	13	3	0	7	6	1	1	0
Peru	31	17	2	12	13	5	5	0
Uruguay	19	9	0	8	8	0	1	0
Venezuela	8	6	0	5	4	2	1	0

Country	Stands & Co Financing	Operational Financing	Info Sharing & Net Stands & Co Operational	Info Sharing & Net Stands & Co Financing	Stands & Co Operational Financing	Info Sharing & Net Operational Financing	All
Argentina	0	1	2	0	0	0	0
Bolivia	0	1	2	0	0	2	2
Brazil	0	2	8	1	0	1	0
Chile	0	1	3	0	0	0	0
Colombia	0	2	7	0	0	0	0
Costa Rica	0	2	6	1	0	2	0
Cuba	0	1	1	0	0	0	0
Dom. Rep.	0	3	3	0	0	1	0
Ecuador	1	1	5	1	0	1	1
El Salvador	0	1	1	0	0	0	0
Guatemala	0	2	5	0	0	1	0
Honduras	0	2	4	0	0	1	0
Mexico	0	1	6	1	0	2	0
Nicaragua	0	1	3	0	0	1	0
Panama	0	1	3	0	0	2	0
Paraguay	0	1	1	0	0	0	0
Peru	0	2	8	0	0	2	1
Uruguay	0	1	1	0	0	0	0
Venezuela	0	1	4	0	0	0	0

8.6. Initiatives' involved actors per country

Country	Governments	CSO	Companies	Governments CSO	Governments Companies	Companies CSO	All
Argentina	15	23	3	8	0	5	6
Bolivia	12	24	2	6	0	5	4
Brazil	22	41	5	15	1	13	14
Chile	23	24	4	10	0	8	6
Colombia	23	42	3	19	0	7	12
Costa Rica	22	22	4	17	0	7	9
Cuba	9	8	0	8	0	0	3
Dom. Rep.	16	11	2	11	1	2	6
Ecuador	21	28	1	14	1	7	6
El Salvador	14	15	1	7	0	1	4
Guatemala	20	24	3	14	0	5	7
Honduras	16	25	1	11	0	3	6
Mexico	21	36	2	19	1	7	9
Nicaragua	17	16	1	8	0	2	4
Panama	20	16	2	10	0	4	5
Paraguay	8	13	2	6	0	1	3
Peru	23	38	6	13	1	7	11
Uruguay	17	16	2	6	1	1	4
Venezuela	13	8	1	5	0	2	2

8.7. Initiatives' MRV per country

Country	Monitoring	Reporting	Verification	MR	MRV	Reporting Annual	Reporting Biennial
Argentina	0	9	0	4*	2	9	0
Bolivia	1	7	1	4	1	10	0
Brazil	2	20	1	4*	2	14	1
Chile	2	11	0	4**	2	10	0
Colombia	3	16	0	6**	1	14	0
Costa Rica	2	12	1	4*	1	12	0
Cuba	0	6	0	3*	1	4	0
Dom. Rep.	0	7	1	4*	1	7	0
Ecuador	2	11	1	5**	1	13	0
El Salvador	2	6	0	2	1	7	1
Guatemala	2	8	0	5*	1	11	1
Honduras	2	7	0	5*	1	8	1
Mexico	2	11	1	7**	1	13	1
Nicaragua	1	4	0	2	1	7	1
Panama	0	5	1	4*	1	13	1
Paraguay	0	5	0	3*	1	6	0
Peru	4	16	1	8**	1	17	0
Uruguay	0	9	0	3	2	4	1
Venezuela	0	6	0	2	1	6	1

*1 of the reports is annual
 **2 of the reports are annual

8.8. Initiatives with quantitative targets per country

Country	Quantitative Targets
Argentina	6
Bolivia	5
Brazil	11
Chile	8
Colombia	11
Costa Rica	9
Cuba	2
Dom. Rep.	7
Ecuador	10
El Salvador	6
Guatemala	10
Honduras	7
Mexico	9
Nicaragua	6
Panama	8
Paraguay	3
Peru	9
Uruguay	4
Venezuela	1

8.9. Time-bounded initiatives per country

Country	Time-bounded
Argentina	6
Bolivia	4
Brazil	9
Chile	8
Colombia	10
Costa Rica	9
Cuba	3
Dom. Rep.	8
Ecuador	10
El Salvador	6
Guatemala	8
Honduras	6
Mexico	9
Nicaragua	6
Panama	8
Paraguay	3
Peru	7
Uruguay	4
Venezuela	2



Master of International Nature Conservation, Goettingen University

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