



DEVCO **Environment and Climate Week 2020**

17-21 February 2020
Brussels, Belgium



Heritage Colombia

Devco Environment and Climate Week, Brussels – February 18

PFP Heritage Colombia – Investing in Ecosystems

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Con el apoyo de:



Heritage Colombia is a Government of Colombia- led initiative born at the 2015 United Nations Climate Change Conference that aims to secure the country's natural capital in the long run as a nature-based approach to address climate change.

Contribution to international agendas:



United Nations
Framework Convention on
Climate Change



BETTER POLICIES FOR BETTER LIVES

Similar initiatives:



PARQUES
NACIONALES
Patrimonio Natural del Perú



COSTA RICA
POR SIEMPRE

Bosques /Deforestación



Territorio Continental de Colombia cubierto en un 52% por Bosques naturales

200.000 ha/año deforestadas desde 2015 (acaparamiento de tierras/ampliación frontera agrícola, ganadería y cultivos ilícitos).

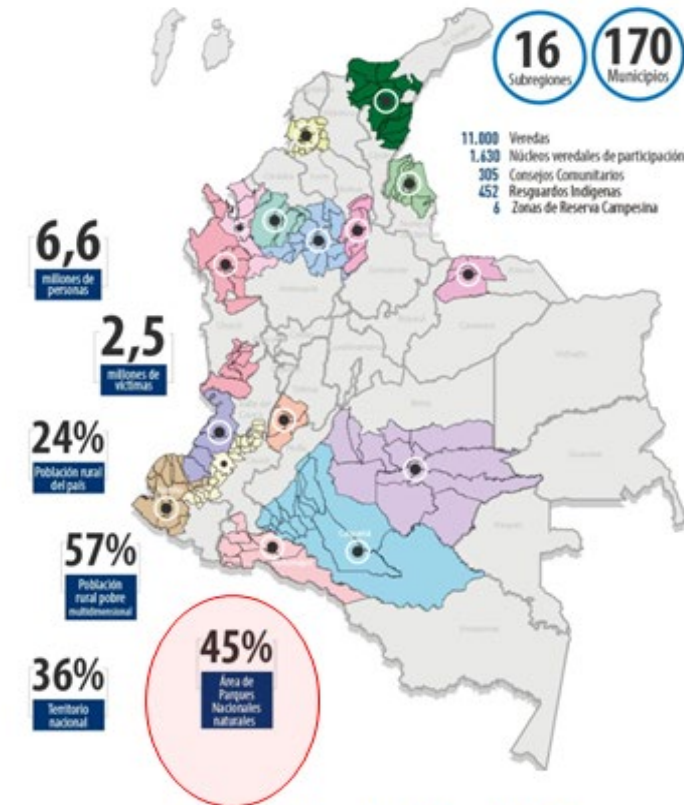
50% de los bosques son de indígenas y negros. Estos tienen índices de pobreza del 70%

30' ha. en PNN. 45% de los PNN tienen traslapes con comunidades étnicas. 30.000 familias campesinas desplazadas por el conflicto se encuentran en PNN.

Coca



Prioridades para el pos conflicto - RRI



Acuerdos de Paz: RRI:

Cierre de la frontera agropecuaria, protección de zonas ambientalmente sensibles, brindando buen vivir y medios de vida a las comunidades allí asentadas

Goals



1

Increase in surface area: By 2026, the National Protected Areas System has increased its coverage by 2 million hectares, by declaring and/or expanding protected areas managed in accordance with administration and operation standards.

2

Improve effective management: By 2030, administration and operation levels will have increased in 8 million hectares of the National Parks System

3

Increased governance: By 2038, 10 million hectares are administered under an overall territorial management approach, thereby increasing governability and climate resilience and contributing to the maintaining and sustainable use of ecosystem services in nine areas

How is the fund structured?

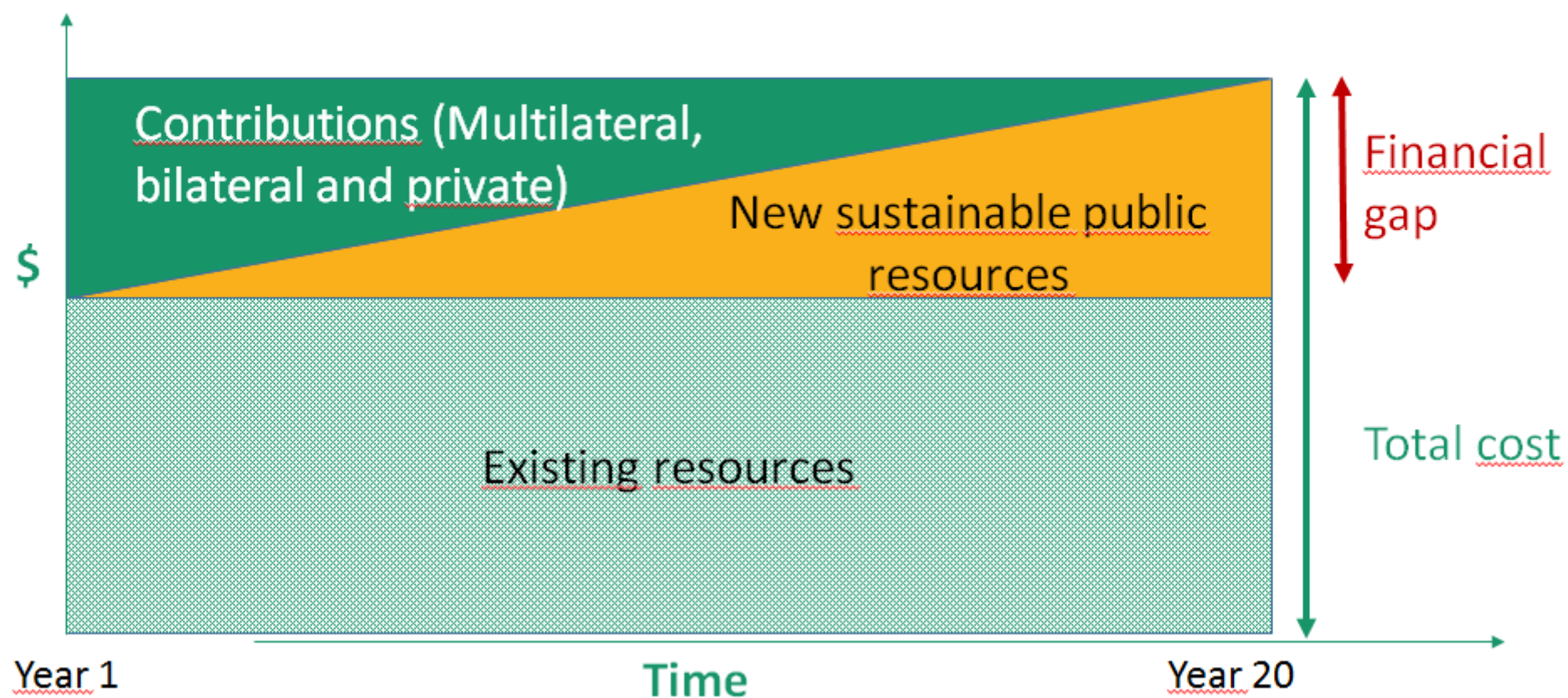


A **Project Finance for Permanence- PFP-** aims to create a fund that attracts environmental investors to support Colombia while the government is able to allocate sufficient resources to achieve the goals.

Benefits of it's implementation:

- Increases effectiveness in the management of protected areas
- Guarantees long-term financing for protected area systems
- Integrates vulnerability, risk and climate resilience considerations when selecting priority areas for work
- Reduces the level of conflict arising from access to natural resources

Heritage Colombia's Financial Model



How can HECO support impact investments?




- Benefit from the existing institutional framework
- Provide aggregated and simplified information
- Engage partners and other stakeholders
- Support the government in the identification and implementation of new financial mechanisms to diversify the national sources of funding for the Project.
- Enable the creation of blended finance mechanisms
- Allocate resources through a landscape approach
- Train and expand existing capacities
- Access to markets
- Creation of enabling conditions

Other Financial Mechanisms




- 5% of the carbon tax allocation and investment plan to HECO
- HECO will support the creation of new financial mechanisms:
 - i. Donation of tax returns for tourists
 - ii. Bottled water tax implementation:
- Transfer resources from existing financial mechanisms to HECO
 - i. Biodiversity loss compensations
 - ii. Power sector transferences
 - iii. Mandatory investment in supply basins for projects


Existing mandatory mechanisms

Financial Mechanism	Description
<p>ii. Biodiversity Loss Offsets</p>  <p>© Day's Edge Productions</p>	<p>Offsets must comply with the <u>Biotic Component Compensation Guidelines</u> and must be done no longer than <u>6 months</u> after the <u>impact on the ecosystem</u>.</p> <p>HECO:</p> <ul style="list-style-type: none">• <u>Landscape view</u>: Investments aligned with HECO's landscapes• <u>Increased effectiveness and connectivity</u>: Resources can be <u>bundled</u> and <u>increase ecosystem connectivity</u>• <u>Long-term interventions</u>: offsets done through HECO must be <u>enduring in time</u>• <u>Challenges</u>: Ecological equivalence in <u>biodiversity offsets schemes</u> <u>matching HECO landscapes</u>



Existing mandatory mechanisms

Financial Mechanism	Description
<p>ii. <u>Investment in water catchments</u></p>  <p>© Luis Barreto / WWF-UK</p>	<p><u>Mandatory investments in water catchments apply when:</u></p> <ul style="list-style-type: none"> i) <u>Water is drawn from a superficial or underground natural source</u> ii) <u>The project requires an environmental license</u> iii) <u>The project requires water for any process</u> <p>HECO:</p> <ul style="list-style-type: none"> • <u>Landscape view:</u> <u>Prioritize water catchments and investments according to needs</u> • <u>Increased effectiveness and connectivity:</u> <u>Resources can increase ecosystem connectivity and establish project monitoring and evaluating efficiency</u> • <u>Long-term interventions:</u> <u>Investments in water catchments may have integrated approaches and ensure water stewardship and sustainable water consumption</u> • <u>Challenges:</u> <u>There is no time restriction for the implementation of the investment plan.</u>

Existing mandatory mechanisms

Financial Mechanism	Description
<p>iii. Power Sector Transfers</p>  <p>© César David Martínez</p>	<p>Utility companies must provide resources to regional environmental authorities and municipalities where the power plants or hydroelectrics are located to protect water sources and environmental resources.</p> <p>HECO:</p> <ul style="list-style-type: none"> <li>• Landscape view: Transfer resources will enhance funding for regional environmental authorities and municipalities new projects and effective governance in HECO landscapes <li>• Increased effectiveness and connectivity: Investments in alignment with HECO <li>• Long-term interventions: Integration of private sector, environmental authorities enhance effective landscape governance <li>• Challenges: Transfers must be aligned with the municipalities' development plan and need to be developed at HECO landscapes

Existen diferentes fuentes de financiación para los proyectos de PSA, contempladas en el **Decreto Ley 870 de 2017**. Para lograr la concurrencia de fuentes es indispensable que la entidades territorial disponga de sus propios recursos y cuenten con proyectos






	Entidades territoriales	Art. 111 Ley 99/93, mod. Art. 210 Ley 1450 de 2011	La entidad territorial debe invertir al menos el 1% de los ingresos en PSA o adquisición, mantenimiento de predios
	Autoridades ambientales	Art. 108 Ley 99/93, mod. Art. 174 Ley 1753 de 2015	Tasa por utilización de agua Transferencias Sector Eléctrico Beneficios tributarios Aportes voluntarios de personas naturales o jurídicas
	Privados (Licenciamiento Ambiental)	Decreto 2099/2016 Resolución 0256/18	Inversión forzosa 1% del total de las inversiones Compensación por pérdida de biodiversidad Res. 0256/18
	Empresas de acueducto	Decreto 1207 de 2018 Inversiones Ambientales	Recursos captados a través de la tarifa del acueducto para inversiones ambientales, como PSA
	Gobierno Nacional	CONPES 3901 Ley 1930 de 2018	Crédito BID y fondo Colombia Sostenible Impuesto al Carbono

Las líneas de acción del Programa Nacional de PSA (2018-2022) se enmarcan en los siguientes subprogramas:



Programa de PSA






Conservación de la Amazonia

-  **Focalización:** Bosques en núcleos de deforestación
-  **Proyecto:** Visión Amazonia,
-  **Meta:** 25.000 hectáreas conservadas
-  **Duración:** 3 años.
-  **Financiación:** US\$ 2 KFW

Ejecutor: Minambiente con AA.
Modalidad: Mitigación CO2 y Conservación de la BD

Programa de PSA


Paramos y Areas estratégicas para acueductos

-  **Focalización:** Páramos, Áreas protegidas, Áreas Acueductos.
-  **Proyecto:** .
-  **Meta:** 60.000 hectáreas conservadas
-  **Duración:** 3 años.
-  **Financiación:** Impuesto al Carbono y Recursos ET, EPSP y AA

Ejecutor: AA y ET
Modalidad: Hidrológicos y Biodiversidad

Programa de PSA

Para la estabilización y consolidación

-  **Focalización:** Areas Ambientales
-  **Proyecto:** .
-  **Meta:** 30.000 hectáreas conservadas
-  **Duración:** 3 años.
-  **Financiación:** Crédito BID Préstamo 4424/OC-CO

Ejecutor: Fondo Colombia Sostenible-EEE-ART
Modalidad: Biodiversidad, Hidrológicos, Mitigación.





Thank you!