Perú’s Forests Accounting for better decision-making

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57% of Peru is covered by forest (dried lands, highlands and amazon lands)

9th forest extension in the world.

2nd forest extension in amazonia.

84 life zones (from 104, according to Holdridge)

Center of origin, domestication and diversification of species

Wildlife (N° of species)
- 1,852 Birds
- 508 Mammals
- 437 Reptiles
- 588 Amphibians
- 4,000 Butterflies.

Flora (N° of species)
- 20,179 Phanerogams
- 1,375 Pteridophytes
- 4,000 Orchids.

From 2001 to 2019, Peru had lost a total of 24,000 km² of Amazonian forests.
Natural capital accountings in Perú:

## FORESTS ACCOUNTING

- Environmental expenses
- Water account

### a) Financial Flow

(US$ Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>PFA: Wood and wooden products</th>
<th>Enhanced PFA: W/W + Non wood + wildlife products + forests actives</th>
<th>GDP %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>US$265</td>
<td>US$1,428</td>
<td>0.27%</td>
</tr>
<tr>
<td>2019</td>
<td>US$334</td>
<td>US$2,368</td>
<td>1.04%</td>
</tr>
</tbody>
</table>

### b) Assets from forest

(based on Peru’s National Forest Inventory)

From 2015 to 2017:

- Wood stocks:
  - 874,533M m³

- Carbon stocks: 9 Gt C
  - 88.2% Primary forests
  - 9.3% Temporary flooded forests
  - 2.3% Other forest lands
  - 0.1% Forest plantation

Conversion from forest to farming and pasture: 3,110 km²
Forest accounting makes it possible to improve the estimates of the contribution of the natural heritage to the Gross Domestic Product (GDP).

Results allow evidence-in monetary and physical terms-the wood and carbon stocks, which will be helpful for decision-making in a timely manner.

The forest accounting allows us to identify the regions with the highest production of forest resources, and those areas with the greatest pressure and loss of resources.

The Assets Account allows to improve the analysis of increase/depletion of forest cover. It also facilitates the evaluation of the results of policies and projects oriented to forest recovery.
Promote the generation of timely and quality data

Incorporate new products and services from forests

Update the forest account for 2019, 2020

Next steps

For further information, please contact to: pduran@serfor.gob.pe

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