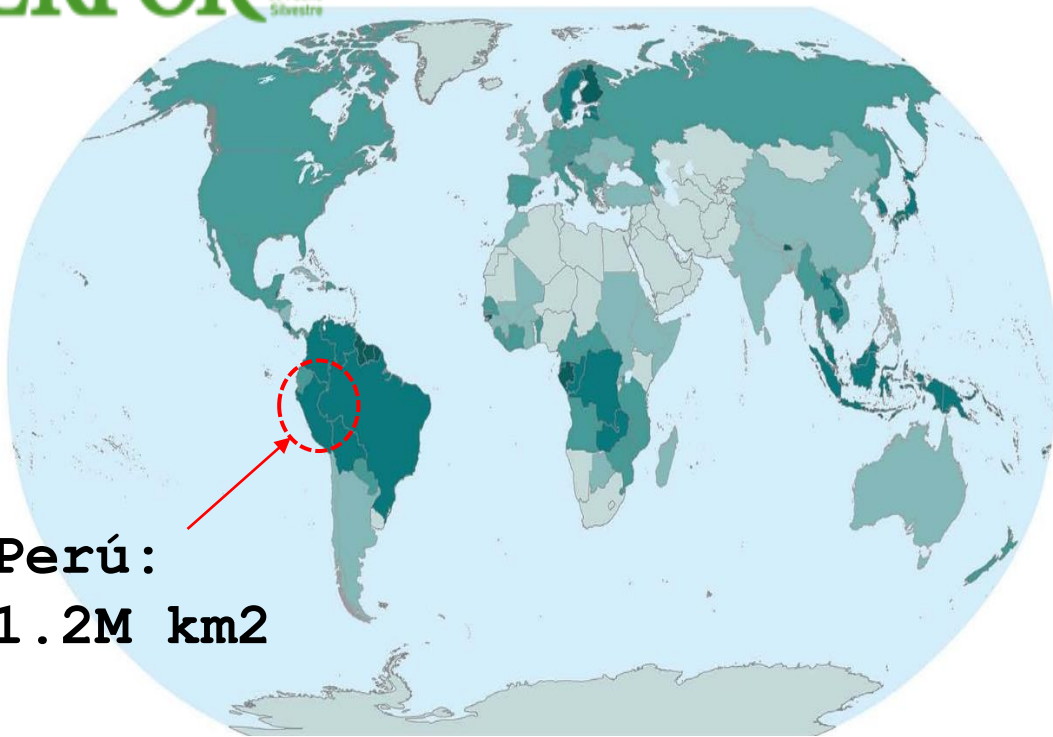


# Perú's Forests Accounting for better decision-making

Alfredo Apaza T.    Patricia Durán M.    Alexs Arana O.

Inventory and Valuation Office – SERFOR





Perú:  
1.2M km<sup>2</sup>

# OUR NATURAL CAPITAL

**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**

<u>Flora (N° of species)</u>	
20,179	Phanerogams
1,375	Pteridophytes
4,000	Orchids.

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

**From 2001 to 2019, Peru had lost a total of 24,000 km<sup>2</sup> of Amazonian forests**

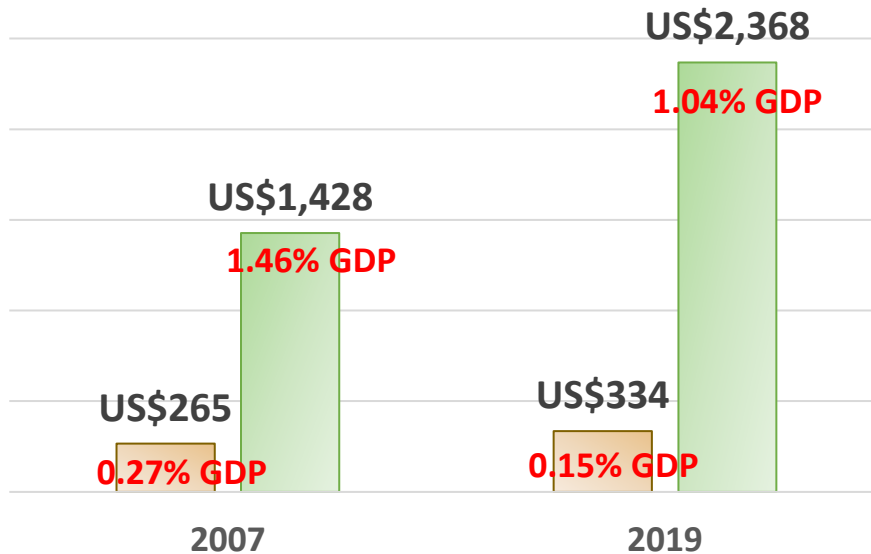
Natural capital accountings in Perú:



# FORESTS ACCOUNTING

- Environmental expenses
- Water account

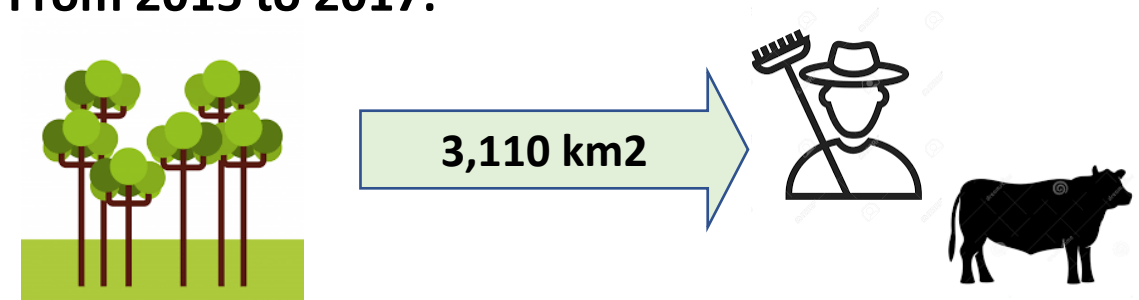
## a) Financial Flow (US\$ Millions)



- PFA: Wood and wooden products
- Enhanced PFA: W/W + Non wood + wildlife products + forests actives

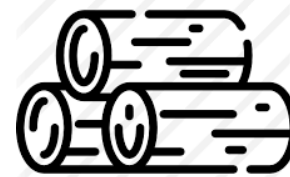
## b) Assets from forest (based on Perú's National Forest Inventory)

From 2015 to 2017:



Conversion from forest to farming and pasture

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

Makes 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.

Forest  
accounting  
contribution

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.

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.



Update the forest  
account for 2019,  
2020

Incorporate new  
products and  
services from  
forests

Promote the  
generation of  
timely and quality  
data

## Next steps