

## Nature Based Solutions in Forest Ecosystems

### SERVICES PROVIDED by the ecosystem

Forest ecosystems

**HOLD 80%**  
OF TERRESTRIAL  
BIODIVERSITY

Approximately

**1.6 BILLION PEOPLE**

depend directly on forests for food,  
water, wood and employment and  
have an estimated economic value of

**USD 150 TN**

**~ 2.6 BN TONNES**

of carbon dioxide, equivalent to one  
third of the CO<sub>2</sub> released from burning  
fossil fuels, is

**ABSORBED BY FORESTS  
EVERY YEAR**

### Relevance to FINANCIAL INSTITUTIONS

**30+ FIs (OVER  
USD 8.7 TN  
IN ASSETS)**

have committed to tackle agricultural  
commodity-driven deforestation

At COP26,

**USD 19.2 BN  
OF PUBLIC AND PRIVATE  
FUNDS**

were pledged to restoring damaged  
land and tackling wildfires

**TRANSITIONAL  
RISKS**

**ARE MATERIALIZING**

as regulation like the EU  
Deforestation-Free Regulation is  
being implemented

### BENEFITS OF INVESTING in this ecosystem

Investing in Forest based NbS, financial  
institutions can reach their targets for

**NET-ZERO**

whilst providing long-lasting  
ecological restoration

Mangrove forests currently reduce  
annual expected flood damages from  
tropical cyclones by

**USD 60 BN**

and protect 14 million people

Forest NbS enhance resilience of  
ecosystems and their services and  
**SAFEGUARD INDIGENOUS  
PEOPLES AND LOCAL  
COMMUNITIES**