

# **SESSION 1: Can nature based solutions bring effective climate resilience and lift people out of poverty?**

**Overall Pitch: How we consume our natural resources and integrate more proactive and continuous low-carbon planning will be instrumental in how resilient we are.**

# Group 1- Evidence of climate resilience as a result of nature based solutions

## Pitch:

Our economies and our well-being will depend on how well we adapt to climate change.

## Questions:

- Which Nature Based Solutions are you most familiar with? (Brainstorming, with notes on flip chart)
- In your experience, what were the main results, in terms of resilience, of dealing with NbS?
- What kind of evidence allows you to relate NbS with climate resilience?
- How evidence was collected? What are/were the challenges?
- Why did it worked? (Quality of acceptance & of participation of communities, Support from public/private entities, ...)
- How to progress in the implementation of NbS for resilience?

# Group 2 - Nature based solutions for climate change mitigation

## Pitch:

Technical solutions are no silver bullet to overcome increasing global temperatures: natural based solutions must be used to reduce greenhouse gases in the earth's atmosphere.

## Questions:

- Which Nature Based Solutions are you most familiar with? (Brainstorming, with notes on flip chart)
- In your experience, what were the main results, in terms of mitigation, of dealing with NbS?
- What kind of evidence allows you to relate NbS with climate change mitigation?
- How evidence was collected? What are/were the challenges?
- Why did it worked? (Quality of acceptance & of participation of communities, Support from public/private entities, ...)
- How to progress in the implementation of NbS for mitigation?

# Group 3 – Nature-based solutions to adaptation and mitigation: harnessing the socioeconomic benefits

## Pitch:

This group will explore the extent to which nature-based solutions can generate socioeconomic “co-benefits” (including job creation and poverty reduction) and serve a “just transition” (ensuring both an inclusive economy and sustainable development, at planning and implementing levels)

## Questions:

- Which nature-based solutions are you most familiar with?
- In your experience, what were the main socioeconomic benefits of implementing NbS?
- What kind of evidence allows you to relate NbS with poverty alleviation and an inclusive economy?
- Are you also aware of situations in which NbS may have generated adverse socioeconomic impacts? If so, how? And how could such negative impacts be monitored and mitigated?
- In your experience, have attempts been made to value ecosystem services, economically or financially? If so, what are/were the challenges?
- Would more systematic economic valuation of the socioeconomic impacts of NbS be useful, and support their deployment – or do you think it would be a waste of time and resources?

# Session 1: Nature based solutions

Sector	Your examples of nature based solutions
Water	
Land-use and Built Environment	
Forestry, Fishing and Agriculture	
Society, Economy and Health	
Other, please state...	

# Solutions map

Climate change adaptation		Shocks and stressors		Adaptive capacity		Enabling environment		
SECTORS	INTERVENTION/ OUTCOMES	Decreased Exposure	Decreased Impacts/Risks	Social benefits	Economic benefits	Environmental systems	Socioeconomic systems	Institutional systems
	Examples of outcomes	Population affected by extreme weather events	Proactive and reactive risk management; climate related illness; deaths; food security	Skills acquired, access, awareness	Livelihood diversification, productivity gains, access	Area protected, ecological services improved	Social capital enhanced, overall poverty measurements	Policy changes, regulations approved, institutional reform