



# What are multiple benefits from REDD+?

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Nairobi, Kenya
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# Outline







- Multiple benefits from REDD+
- How to enhance the potential benefits from REDD+ through strategic planning



# What are multiple benefits from REDD+?







- REDD+ has the potential to enhance significant social and environmental benefits
- All the potential benefits from REDD+ are referred to as "multiple benefits"
- Multiple benefits should result from successful application of the Cancun safeguards

"[REDD+ should]...incentivize the protection and conservation of natural forests and their ecosystem services, and to enhance other social and environmental benefits"









- Contributing to biodiversity
   conservation including rare
   and endemic species
- Securing ecosystem services
  - Climate regulation through reduced GHG emissions
  - Soil conservation & sedimentation control
  - Food and materials from the forest





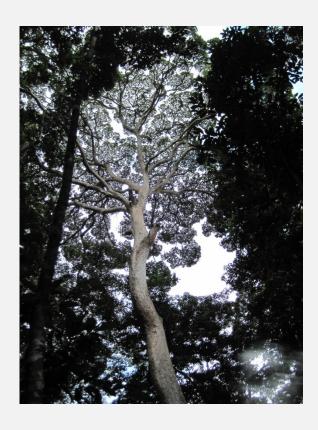








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- Clarified rights to resources / tenure
- Employment
- Strengthening of governance
- Cultural value of forest retained













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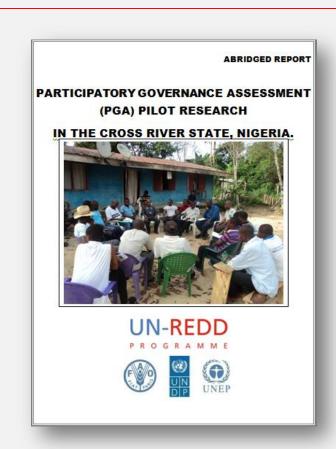








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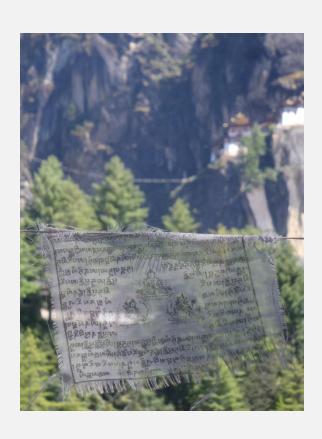








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# REDD+ has the potential to yield multiple benefits beyond carbon







- Five different REDD+ activities
- All can yield benefits beyond carbon, but different strategies will influence their type & extent

Community woodlots

Identify locations of communities in need

Enhancement of forest carbon stocks

**Industrial plantations** 

Identify appropriate species mix for biodiversity





# REDD+ has the potential to yield multiple benefits beyond carbon







- Five different REDD+ activities
- All can yield benefits beyond carbon, but different strategies will influence their type & extent
- Tools for the planning of REDD+ actions that enhance multiple benefits

	lmp	acts		Ease of measuring carbon benefits		
KEY:	Positive	Negative	Costs			
High			\$\$\$	<b>*</b>		
Medium			<b>\$\$</b>	*		
Low			\$	<b>★</b>		
Neutral						

	Impacts on:							Ease of				
APPROACH	Carbon	Biodiversity	Soil	Water	NTFPs	Livelihoods	Cost	measuring carbon benefits				
REDUCING DEFORESTATION:												
Maintaining natural forest and preventing conversion							\$	$\Rightarrow$				
Promoting the use of non-timber forest products (NTFPs) at sustainable harvesting levels to provide alternative livelihoods						0	\$	*				
Intensification of agriculture (annual or tree crops) with conventional methods using high energy and chemicals input, to decrease conversion pressure						0	\$\$	*				

# Tools available on spatial planning for REDD+ actions that enhance potential benefits

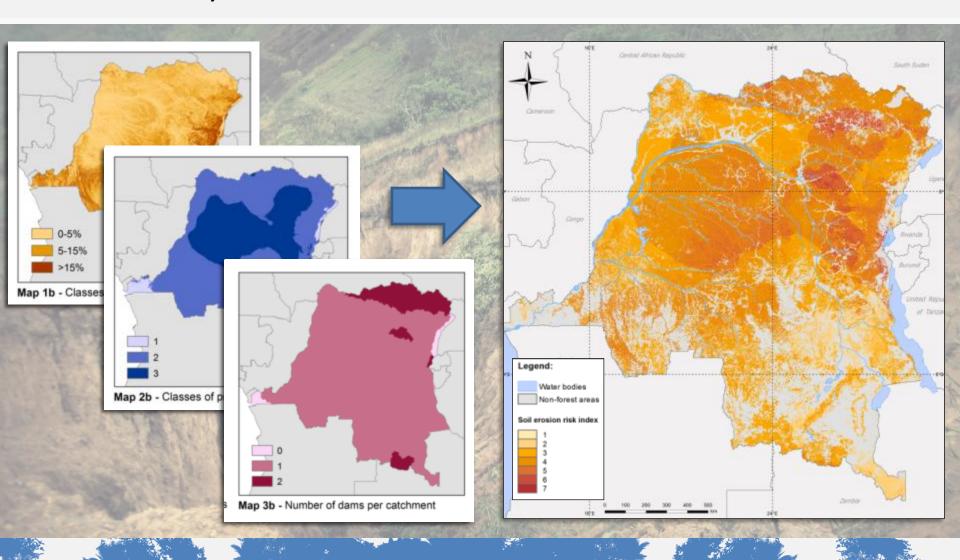








Soil erosion risk to hydroelectric dams from forest removal













- Economic assessments can help countries to make complex choices through decision-support tools such as:
  - (i) cost-effectiveness analysis
  - (ii) cost-benefit analysis
  - (iii) multi-criteria analysis
  - → select those actions that enhance multiple benefits at lowest costs
- Identify economic values of biodiversity and ecosystem services in addition to carbon, to support decisions
  - → catalyse green economy transformations



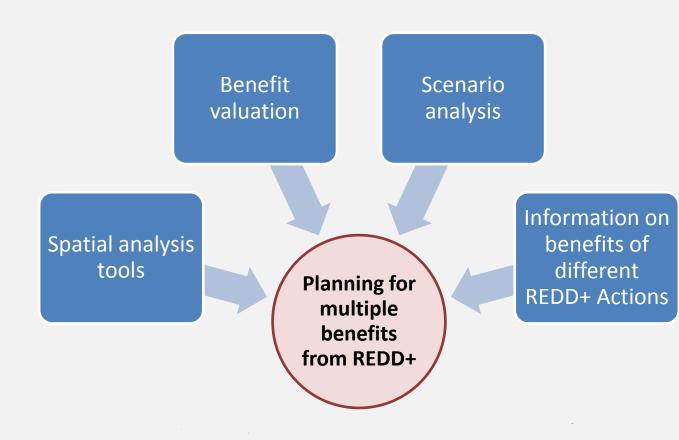
# Multiple benefits beta website







- Compilation of tools and resources to enhance multiple benefits from REDD+
- Launch end of this year





### **Important Messages**







- "Multiple benefits" refer to benefits including beyond carbon benefits from REDD+
- REDD+ planning can enhance multiple benefits
- Some tools showcased in this workshop, there are many more, available online and by contacting ccb@unep-wcmc.org







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# Thank you / Merci!

web: http://www.un-redd.org