UN Climate Change COP 28
Dubai, United Arab Emirates

Implementation Lab
Concept Note
"Monitoring Land Restoration to Advance Ambitious Climate Action"

Marrakech Partnership for Global Climate Action

December 9
14:00-15:00 (60 minutes)
Lab 1 (Al Sheheen)

Organized by Conservation International, FAO, Restor

MP "Implementation Lab": Monitoring Land Restoration to Advance Ambitious Climate Action
Concept note

Description	*Short description of the event itself:* Land restoration is essential for combatting the climate and biodiversity crises and at the same time enhance food and water security. Government commitments to restore degraded landscapes, such as those under the Bonn Challenge and relevant regional initiatives, total close to 1 billion hectares of land and span 115 countries. This ambition was further buoyed by the announcement of the United Nations Decade on Ecosystem Restoration, 2021-2030, the Glasgow Leaders' Declaration on Forests and Land Use, and the global restoration target under the Kunming-Montreal Global Biodiversity Framework. To enhance restoration outcomes and assist stakeholders to meet ambitious restoration commitments, there is a need to plan, monitor, and track restoration efforts, extent, and impact. This Implementation Lab will feature cutting-edge innovations for restoration monitoring and hear about partnerships that are helping track restoration outcomes on the ground.
Headline	*Phrase in a way that could be picked up easily by the press:* Conservation International, FAO, and Restor showcase how they plan, apply tools and frameworks, and leverage partnership to track the impact of restoration efforts in combatting the climate and biodiversity crises.
2030 Breakthrough / SAA outcomes	*Breakthrough or SAA Outcome theme to be worked on during session:* Land use / capacity building / accountability
Guiding Question	*E.g. What action has been implemented to achieve so we reach _____ (breakthrough goal/SAA outcome) by 2030 and what are the actions that need to happen in order to accelerate _____ ?* What plans can we implement, and tools/frameworks can we utilize to track and monitor the impact and extent of restoration efforts on climate, biodiversity, and livelihoods?
Targeted Outcomes	*How does this event contribute to the COP28 outcomes on progress in implementation of mitigation/resilience goals?* Land restoration is essential to global mitigation and resilience goals but requires high-quality monitoring to reflect its impact. This event provides the tools, frameworks, and resources that participants can use to track their own restoration implementation efforts.
Objectives	*Showcase forward-looking solutions enabling us to achieve 2030 breakthrough/SAA outcomes:* • Improving accountability via enhanced monitoring systems • Framework for Ecosystem Restoration Monitoring (FERM)

	• Increasing the standard level of rigor and transparency in monitoring systems (e.g., Priceless Planet Coalition tree monitoring framework) • Examples of the latest tools to monitor ecosystems at the national, subnational and landscape (e.g., supply chain) level *Enable collaboration to replicate solutions at scale across different regions:* • Conservation International's role as GEF8 Ecosystem Restoration Integrated Program lead agency (and implementing agency for 2 projects) and how these programs influence accountability. • Working directly with indigenous communities on monitoring in several countries globally. • Providing visibility to a global network of communities restoring ecosystems • Partner Engagement, e.g., Restor with Rainforest Connection and the Government of Costa Rica.
Session Outcomes	*Please share three key outcomes this event plans to achieve:* • Create shared understanding that high quality monitoring should be standard practice in order to demonstrate impacts, and showcase that there are frameworks, tools, methods, platforms, etc out there to enable monitoring • Agree that more transparency and specificity is needed in implementation of restoration monitoring for accountability and comparability
Participants	*Ensuring active and meaningful participation of diverse stakeholders, including policy-makers, businesses, cities and regions, youth, civil society, and indigenous peoples, is an important aspect of Global Climate Action Agenda programming at COP28.* *Which stakeholder groups (from Party and non-Party) do you need to take part in the event to achieve the outcomes?* • Will Turner, Senior Vice President, Conservation International • Amy Duchelle, Senior Forestry Officer, FAO • Tom Crowther or Stephanie Feeney or Thomas Elliot, Restor (virtual) • Erin Goodhand, Director of Sustainability, Mastercard • Peter Fernandez, CEO, Mombak • *(TBC) Chrissy Durkin, Rainforest Connection* • *(TBC) Government representative, Costa Rica* • *(TBC) Indigenous representative*
Key Action points out of the discussion	*Please summarise in no more than 150 words the 3 most ambitious action points that participants of the discussion should come out of the event with to enable reaching the 2030 target/outcome.* Participants will understand the value of monitoring restoration efforts to measure progress against national and international climate and biodiversity goals; the importance of utilizing tracking systems that produce high-quality results; and the types of frameworks, tools, methods, and platforms that are currently being used to enable monitoring.
Logistics	*Room layout: Round Table room* Capacity Room 1: 175 total pax

	● 60 seats at the inner circle table with microphones. Suggest 20-30 targeted attendees with reserved seating ● 90 seats in the outer circle (overflow)

Prospective Agenda

*The table below includes examples of information that should be included as part of the agenda. Please ensure the event is <u>as interactive as possible</u> with a mix of different discussion formats, including fire-side chats/case study presentations/one-on-one interviews/dynamic videos. Please limit the number of speakers to a **maximum of 3 per discussion** in this 60-minute session.*

Please refer to design guidance and format tips here.

Timing	Session Description	Speaker suggestions *Stakeholder group, name, title, organisation, gender, geography*	Notes / Format tips
Pre event			*Visual Resources:* *UN Decade on Restoration videos playing on-screen as audience arrives in the room?*

7-10 minutes	*Segment One: Opening & Introduction*
	
	- Introductory remarks: Why are we featuring restoration monitoring at an implementation monitoring lab event?
	- Set the scene as independent global UN agency (that can provide a bridge to the Parties)
	   o High level context of the 2030 Breakthroughs, Sharm el Sheik Adaptation Agenda and the need to fill the gap from the Global Stocktake
	   o Feature short videos from UN Decade on Restoration
	- Introduce subsequent speakers & segment topics
		Amy Duchelle, Senior Forestry Officer, FAO - CONFIRMED	*Visual Resources:*
			
			UN Decade on Restoration videos playing on screen
			
			Speaker slides – name + organization

20 minutes	*Segment Two: The Private Sector Perspective on the Need for High-Quality Monitoring in Restoration Projects* *10 Min: Conversation between CI, Mastercard,*	Facilitator: Will Turner, Senior Vice President, Conservation International - CONFIRMED Erin Goodhand, Director of	*Visual Resources:* *3 slides showing comprehensiveness of Priceless Planet Coalition*

	Mombak - Private sector perspective on why high-quality monitoring is critical in the implementation of restoration activities; TRUST! o CI: Tree Restoration Monitoring Framework (developed for Priceless Planet Coalition), how it has been adapted to other programs (e.g., AFR100) o Mastercard: Why monitoring is critical, and worth long-term investment – as demonstrated by commitment to this via Priceless Planet Coalition o Mombak: using tech, machine learning to report on results related to restoration, natural regeneration, biodiversity, socioeconomic development, etc. How are communities engaged in data collection? Climate adaptation considerations - GEF 8 Ecosystem Restoration Integrated Program lead experience (if fits) *10 Min: Discussion with roundtable participants* - **Discussion question options:** o What barriers have you encountered to ensuring monitoring is a standard practice? o If monitoring is made a standard practice, what (types of) results do we want to see? o What can we use these results for?	Sustainability, Mastercard-CONFIRMED Peter Fernandez, CO-founder and CEO, Mombak - CONFIRMED	*Monitoring Framework and Mombak's monitoring methodologies (including QR code / URLs to additional resources for audience)*
20 minutes	*Segment Three: Government Perspective on Improving Accountability via Enhanced Monitoring Systems* *10 Min: Conversation between Costa Rican government, Restor, Rainforest Connection, IP Partner (TBC)?* - Examples of the latest tools to monitor ecosystems at the national, subnational, and landscape (e.g., supply chain) level - How do these monitoring tools influence government decision making?	Facilitator: Thomas Elliot, Restor *(TBC) Government representative, Costa Rica* *(TBC) Jennifer Corpuz, Nia Tero* *? Capacity-building? How communities are engaged in data collection?*	

	- How can we elevate the visibility of these tools and frameworks to communities implementing restoration activities? Importance of IPLC inclusion (TBC how to work this in) *10 Min: Discussion with roundtable participants* - **Discussion question options:** How does restoration monitoring contribute to increased transparency, accountability and ambition of restoration activities and pledges?		

10 minutes	*Segment Four: Final Roundtable Discussion + Audience Q&A*
	
	- Collaboration in the monitoring space: how are our organizations working together to advance monitoring as a whole?
	    o How are we using the tools, tech, and methodologies that already exist as a stepping stone to advance restoration monitoring?
	    o How do we/can we better work with each others' strengths instead of recreating existing tools?
	- What is on the frontier of monitoring (e.g., tech connection) - what conversations or applications do we need to advance to address any gaps in the monitoring space?
	- *Audience Questions may include what additional types of monitoring frameworks or tools are available?*
	- *Additional applications of monitoring tools?*
		Facilitator: Amy Duchelle, Senior Forestry Officer, FAO - CONFIRMED	*Visual Resources:*
			
			1 slide showing icons/logos (?) of tools/strategies/methodologies that already exist on restoration monitoring – QR code that audience can access (?)

ANNEX / Supporting materials