UN Decade on Ecosystem Restoration 2021-2030: Monitoring Framework

#GenerationRestoration
VISION

A world where — for the health & wellbeing of all life on Earth & that of future generations — the relationship between humans and nature has been restored,
where the area of healthy ecosystems is increasing and where ecosystem loss, fragmentation and degradation has been ended.
Launch of #GenerationRestoration on World Environment Day 2021

Most wide-reaching World Environment Day in history

Close to 1,000,000 joined virtual launch gala – including commitments and contributions by Prime Minister Imran Khan, Chancellor Merkel, Jane Goodall, His Holiness Pope Francie, DJ Don Diablo and many more.
Task Force on Monitoring

Overview

Objective

Develop a monitoring framework, indicators, normative guidance, case studies

Expected outputs

1. Framework for Ecosystem Restoration Monitoring (FERM) – for Decade reporting and restoration stakeholders
2. Technical solutions with training material for monitoring indicators – for countries and restoration stakeholders
3. Country pilots and case studies
4. Geospatial dissemination platform for data access and for transparency
5. Propose to consult the draft framework with SEEA constituency in Q1, 2022
Task Force on Monitoring

Structure

• Established in Mar 2020, to develop a monitoring framework (FERM), indicators, normative guidance, case studies as a technical pillar to the Decade

• Over 290 technical experts from 104 organizations engaged with a shared vision: “Sound monitoring can catalyze investments and ensure science-based actions”

• Experts divided into three Sub Task Forces

Monitoring Task Force

Terrestrial ecosystems Sub TF
e.g. Forests, Pasture, Croplands

Aquatic and transitional ecosystems Sub TF
e.g. Coastal, Sea grass, Tidal marshes, Coral reef, Mangroves, Peatlands, Lakes and rivers

Socio-economic Sub TF
e.g. drivers, impacts, effectiveness of restoration from socio-economic aspect

Summary note on Task Force for Monitoring
FERM Priority Indicators Selection

*Progress monitoring for global level reporting*

Build on existing Frameworks, Indicators, data collection – related to Ecosystem Restoration – find synergies – avoid duplication of effort

Further consideration & discussion
Draft Priority Indicators

Progress thus far

Terrestrial

- 8 SDG indicators from SDG 2, 13 and 15
- Covering terrestrial ecosystems incl. Farmlands, Forests etc.
- Mostly biophysical

Aquatic

- 10 SDG indicators from SDG 6, 14 and 15, and a few from Ramsar
- Covering Freshwaters, Ocean and coast, Peatlands
- Biophysical, Ecological and Governance

Socio-economic

- Many SDG indicators identified as indirectly relevant to restoration interventions
UNEPI Inclusive Wealth Report 2022

1. Redefine our relationship with nature
2. Incentivise Investment in sustainability
3. Make space for green recovery

Content (tbc):
• Natural Capital trend for 165 countries
• Linking Natural capital and Measures of Inequality
• Upscale the community of practitioners
• Prioritize effort in impact projects (Doing less, but deep, e.g. IWI)
• Strategic collaboration (UNDESA)
• Enhance footprint through thought leadership and agenda setting (the Dasgupta Review)
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THANK YOU