Update on the GEO Work Programme

PB-25
Structure of the presentation

Part 1 – Implementation of the GEO Work Programme 2023-25

Part 2 – Post-2025 incubators
Structure of the presentation

GEO Work Programme 2023-25
- Implementation, coordination and integration
- Post-2025 incubators
- Learn, replicate, scale

Post-2025 GEO Work Programme

ExCom
Programme Board

Post-2025 Working Group
Approval of the GWP 2023-25
Snapshot of key upcoming events

- **EXCOM-60**: 22-23 March
- **SYMPOSIUM/PB-26/ODOK**: 13-16 June
- **EXCOM-61**: July
- **PB-27**: 5-6 Sept
- **GEO WEEK 2023**: 6-10 Nov
What’s next: PB engagement teams

Re-convened in February to provide support to GWP implementation. On the agenda:

- structure
- working modalities
- focus
What's next: Coordination workshops

Information-sharing

Collaborations

Integration
What's next: Coordination workshops 2023

Systemic/multi-hazard risks – March 2023

Capacity-development – April/May 2023

Resource mobilization – 2023
What’s next: GWP toolkits

- Resource mobilization (2023)
- Capacity-development (2023)
- Monitoring and Evaluation (2024)
- Communications (2024)
- Knowledge management (2024)
What’s next: GWP integration

Nature-based Solutions

One Health

Multi-hazard risk

Land-Ocean-Pollution
What's next: 2023 Highlights Report
What's next: Implementation Plan Analysis

Type of targeted user categories

- Overall: 659 users
  - Policy/governmental users: 41%
  - Research/educational users: 23%
  - International organizations: 11%
  - Public users: 9%
  - Commercial users: 8%
  - Other: 9%

Resources per type of activity

- Financial resources:
  - Flagships: $9.8M
  - GEO Initiatives: $56.7M
  - Pilot Initiatives: $55.8M

- Total resources:
  - Flagships: $9.9M
  - GEO Initiatives: $48.6M
  - Pilot Initiatives: $104.7M
What’s next: GWP communications

Interim activity pages (Q1 2023)

New website (end 2023)
Activity webpage: gateway to activity
Process and tool for webpage development

**Interim model**
- GEOSEC: prepare content and design
- Activity: review and verify
- GEOSEC: publish information

**Operational model**
Activity publish information directly
Activity webpage demo

Digital Earth Africa

GEO BON

GEO-LDN
Structure of the presentation

Part 1 – Implementation of the 2023-25 GEO Work Programme

Part 2 – Post-2025 incubators
How we got here

2021 Independent Mid-term Evaluation
Objectives for 2023-25 GWP
2022 GEO Symposium
23rd and 24th PB meetings
58th and 59th ExCom meetings
Post-2025 WG
Potential Incubators

- **Nature-based Solutions**
  - Global Ecosystem Atlas

- **Land-Ocean-Pollution**
  - Global Land and Marine Debris Monitoring System

- **Multi-hazard Risk**
  - Integrated Floods Forecasting
  - Global Wildfire Information System
  - Global Monitoring of Drought

- **One Health**
  - Global Integrated Heat and Health Information Service
Potential Incubators

Nature-based Solutions
- Global Ecosystem Atlas

Land-Ocean-Pollution
- Global Land and Marine Debris Monitoring System

Multi-hazard Risk
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- Global Wildfire Information System
- Global Monitoring of Drought

One Health
- Global Integrated Heat and Health Information Service
Priority Incubator 2023: Global Ecosystem Atlas

**OBJECTIVE**
To create a single, and consensus-defined global monitoring tool to measure and report on the condition of ecosystems with the goal of prompting urgent action to protect biodiversity.

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Why is it a priority?

**Policy drivers**
Review of the GBF under the CBD; NbS and Loss and Damage under the UNFCCC; Ramsar Convention inventories, SDGs monitoring etc.

**Major international initiatives**
UN Decade on Ecosystem Restoration; Great Green Wall; EU Green Deal; EU Biodiversity Strategy Global Landscapes Forum; ENACT Initiative etc.

**NbS**
Ecosystem restoration projects, including NbS, implemented at community and local levels generating benefits for climate mitigation and adaptation.
Phases to develop the Atlas

**Ideation Phase**
June 2022 - March 2023

**Initiation Phase**
March 2023 - November 2023

**Implementation Phase**
Recent Milestones

Workshop on 11 October with GWP activities

GWP activities feedback on Concept Note

GEO Plenary Session, 2 Nov 2022

CEOS Ecosystem Task Team

Kunming-Montreal Global Biodiversity Framework adopted at COP15
Next steps

1. Convening Workshop in April 2023

2. Co-designed project document and governance framework

3. Launch of a seed-funded Global Ecosystems Atlas at GEO Week 2023
Enablers for success

Adequate funding = GEO VALUE PROPOSITION + RESOURCE MOBILIZATION CAPACITY

Partnerships = GEO VALUE PROPOSITION + FOCUSED GWP

Results and Impact = M&E + OPERATING MODEL + FOCUSED GWP

Implementation = OPERATING MODEL
Thank you