

6-10 NOVEMBER #TheEarthTalks
CAPE TOWN, SOUTH AFRICA

GEO WEEK & MINISTERIAL SUMMIT 2023

Joint GEO Working Groups Workshop

6 NOV / 16h00-18h00 GMT/ UTC



Joint GEO Working Groups Workshop

Background and Aim:

The 26th GEO Programme Board (PB) decision in June on the continuation of five GEO Working Groups (WGs) with flexible arrangements based on the needs of the GEO Work Programme activities and the broader policy landscape within which they operate, this workshop brings together members of the GEO Working Groups on Climate Change (CC), Disaster Risk Reduction (DRR), Data, Capacity Building and Resilient Cities and Human Settlements (RCHS) to coordinate and create synergies across them.

Accordingly this workshop presents, **discuss and ideally agree on emerging joint tasks and deliverables.**

The workshop will provide an overview of current progress and discuss options for thematic collaboration and potential joint deliverables to be co-designed with GEO members, POs, GEO Work Programme activities, and Regional GEOs.

AGENDA

1 Introductions and background: S.Venturini (15 min)

2 Brainstorming of Emerging joint GEO-WG tasks/deliverables:

GEO Post-2025 GWP Implementation Plan: A.Craddock, D. Borges, M. Bajwa (30min)

Others (GHRIS; GEO-TEC knowledge product; NAP guidance; National GEO; ODOK2024): M.Clark, R.Kotani, S.Venturini, P.De Salvo (70 min)

3 Conclusion: follow-up actions (5 min)

GEO Programme Board (PB-26: 15-16 June 2023)
**Decisions on GWP support and
coordination based on
Joint GEO Working Groups Evaluation
Survey Analysis and Recommendations**

Revised General Recommendations for approval by PB

01

The GEO WGs consider more flexible structures (e.g. steering and sub-groups), and modes of operation (i.e. workplan, on-demand advice, CoP), and membership that are based on the needs of the GEO Work Programme activities and the broader policy landscape within which they operate.

02

The GEO WGs' activities align with the efforts taking place under the Programme Board on GEO Work Programme engagement, coordination and integration, including via the post-2025 incubators.

03

The GEO WGs revise their Terms of Reference (ToR) to be approved by the Programme Board to align with the post-2025 GEO strategy, once adopted.

04

~~The GEO WGs membership be reviewed and differentiated between active members and observers, with active members being able to contribute to deliverables and regularly participate in WG meetings.~~

05

The GEO WGs membership include nominations from GEO Work Programme leads and Regional GEOs, in addition to nominations from GEO Members, Participating Organizations, and Associates.

06

The GEO WGs establish and coordinate annual workplans, identifying concrete outputs, as well as resource implications and leads among Co-Chairs and active members.

07

The GEO WGs hold a standing joint WG meeting and/or session, with a theme to be determined, at the annual GEO Symposium.

General Recommendations for approval by PB

Also, respondents requested:



TRAVEL SUPPORT
FOR ACTIVE MEMBERS



MORE REGULAR
MEETINGS



ONLINE AND IN-
PERSON EVENTS



LANGUAGE
RESOURCES



ENHANCED
COMMUNICATION
SUPPORT
TO PROMOTE EVENTS
AND DELIVERABLES

In order to be able to meet these needs, the GEO Secretariat will require **additional resources** to be provided by the GEO membership. One possible cost-effective option could be intern support to WG coordinators.

Individual WG Recommendations for approval by PB



The CC-WG continue its activities with the support of GEO Secretariat Climate and Biodiversity Coordinator.



The DRR-WG continue its activities with the support of GEO Secretariat DRR Coordinator.



The CD-WG be **transformed into a Community of Practice (CoP) reshaped within the flexible definition of WGs** with the support of the Capacity Development Coordinator.



The formation and direction of a future RCHS-WG be supported by the GEO Secretariat Urban Resilience Coordinator.



The Data-WG continue its activities with the support of GEO Secretariat GEOSS Coordinator and In Situ Data Specialist.

GEO Work Programme (GWP) Support and Coordination

2.4 Future Direction of GEO Working Groups

- The PB welcomed the outcomes of the joint Working Group evaluation survey conducted in March-April 2023.
- It approved the [revised recommendations](#) that endorse the continuation of the **5 Working Groups** with flexible arrangements and support of the GEO Secretariat as appropriate, noting the **focus on GWP activities** and **concrete, achievable outputs**:

1. The GEO WGs consider more flexible structures (e.g. steering and sub-groups), modes of operation (i.e. workplan, on-demand advice, CoP), and membership that are based on the needs of the GEO Work Programme activities and the broader policy landscape within which they operate.
2. **The GEO WGs' activities align with the efforts taking place under the Programme Board on GEO Work Programme engagement, coordination and integration, including via the post-2025 incubators.**
3. The GEO WGs **revise their Terms of Reference (ToR)** to be approved by the Programme Board, to align with the post-2025 GEO strategy, once adopted.
4. The GEO WGs membership include nominations from GEO Work Programme leads and Regional GEOs, in addition to nominations from GEO Members, Participating Organizations, and Associates.
5. The GEO WGs establish and coordinate **annual workplans, identifying concrete outputs**, as well as resource implications and leads among Co-Chairs and members.
6. The GEO WGs hold a standing **joint WG meeting** and/or session, with a theme to be determined, at the annual GEO Symposium.



Q&A

Discussion

Toward the Post-2025 GEO Work Programme and Incubators

6 November 2023

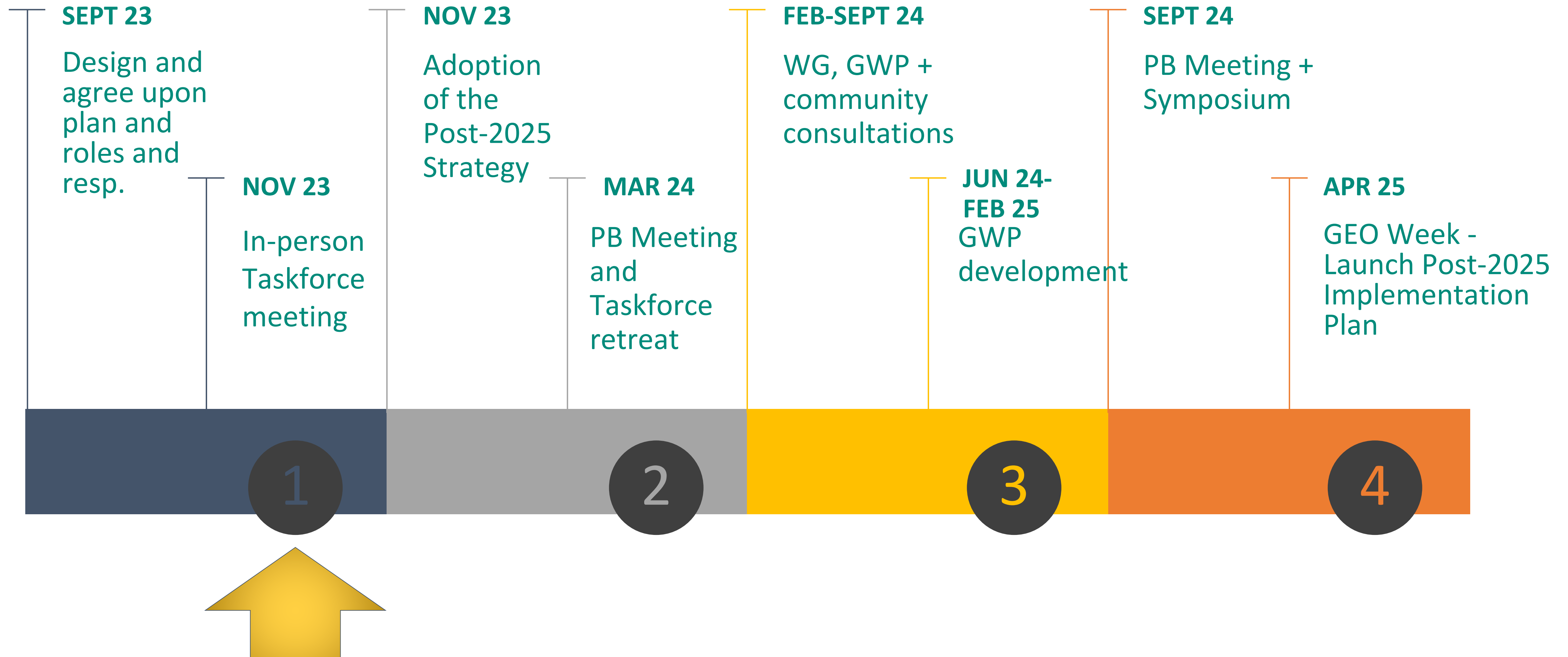
D. Borges / DRR WG
A. Craddock / CD WG
M. Bajwa / GEOsec

Timeline to-date

- 17 June: Programme Board (PB) decided to initiate the process
- July: Initial draft discussion paper prepared and discussed among PB Co-Chairs
- 27 July: Initial draft circulated to PB volunteers for comments
- 22 August: Revised draft sent to the entire PB for comments
- 28 August: First meeting of the PB taskforce
- 5 September: PB discussion
- 29 September: Second meeting of the PB taskforce



Next Steps and Milestones



Objectives of the Programme Board Taskforce

- The PB to steer the process until the next “GEO Week” (April 2025) of designing the Post-2025 GEO Work Programme (part of the Post-2025 Implementation Plan) which
 - **Aligns** with the Post-2025 Strategy: focused on delivering transformative programmes that deliver value against major policy priorities and innovative operational services
 - **Transitions** from the current GWP 2023-25 through the “*development of a prioritization framework for the GEO Work Programme*”
 - **Develops** a process for the conceptualization and documentation of the process and the principles to *initiate and operate Post-2025 Incubators*.

Taskforce Workplan – Workstream 1: Develop, Implement, and Transform

1. Overall workplan development

- Led by PB Co-Chairs
- Timeline development
- Workstreams definition

2. Workplan implementation

- Led by PB Co-Chairs
- Coordination within the Taskforce
- Engagement plan (internal and external)

3. Define transformative programmes

- Led by PB Co-Chairs
- Engagement plan implementation roadmap(s)

Taskforce Workplan – Workstream 2: Development of a prioritization framework for the GEO Work Programme and focal areas

Step 1: Review of existing IPs, mapping of the GWP (including WGs), existing story maps and reports against the Post-25 Strategy criteria;

- Joint WG Mapping Exercise
- consult GWP leads, WGs and other POCs in the process for lessons learned, key outcomes and challenges

Step 2: Determine Focal Areas for the GWP and priority structure.

- Results to be presented to the PB

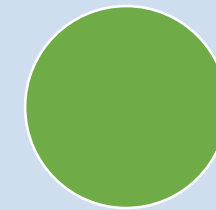
Step 3: Determine the best structure for implementing the new GWP

Taskforce Workplan – Workstream 3: Incubator Development, Definition, and Process

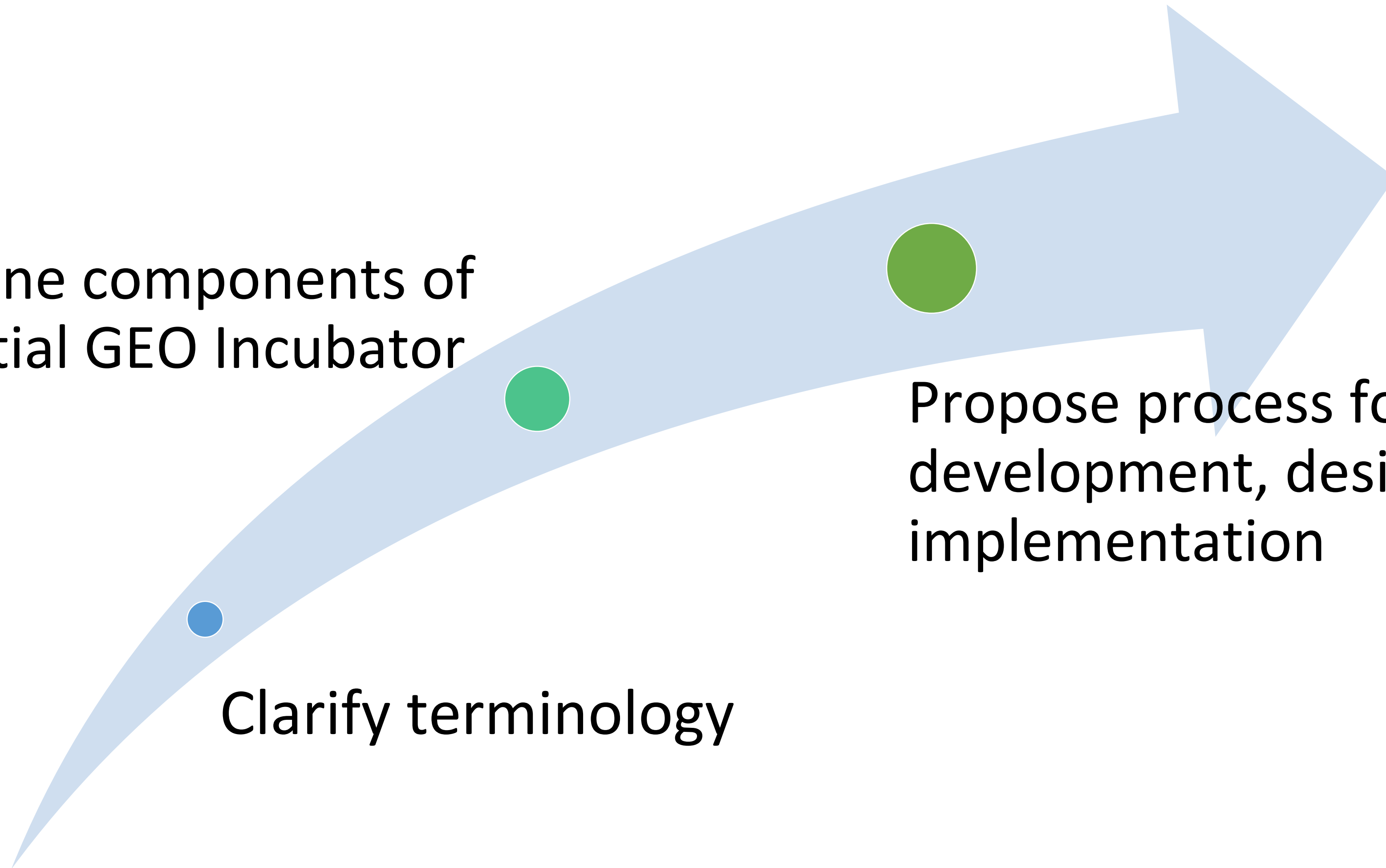
Determine components of
a potential GEO Incubator



Clarify terminology



Propose process for
development, design and
implementation

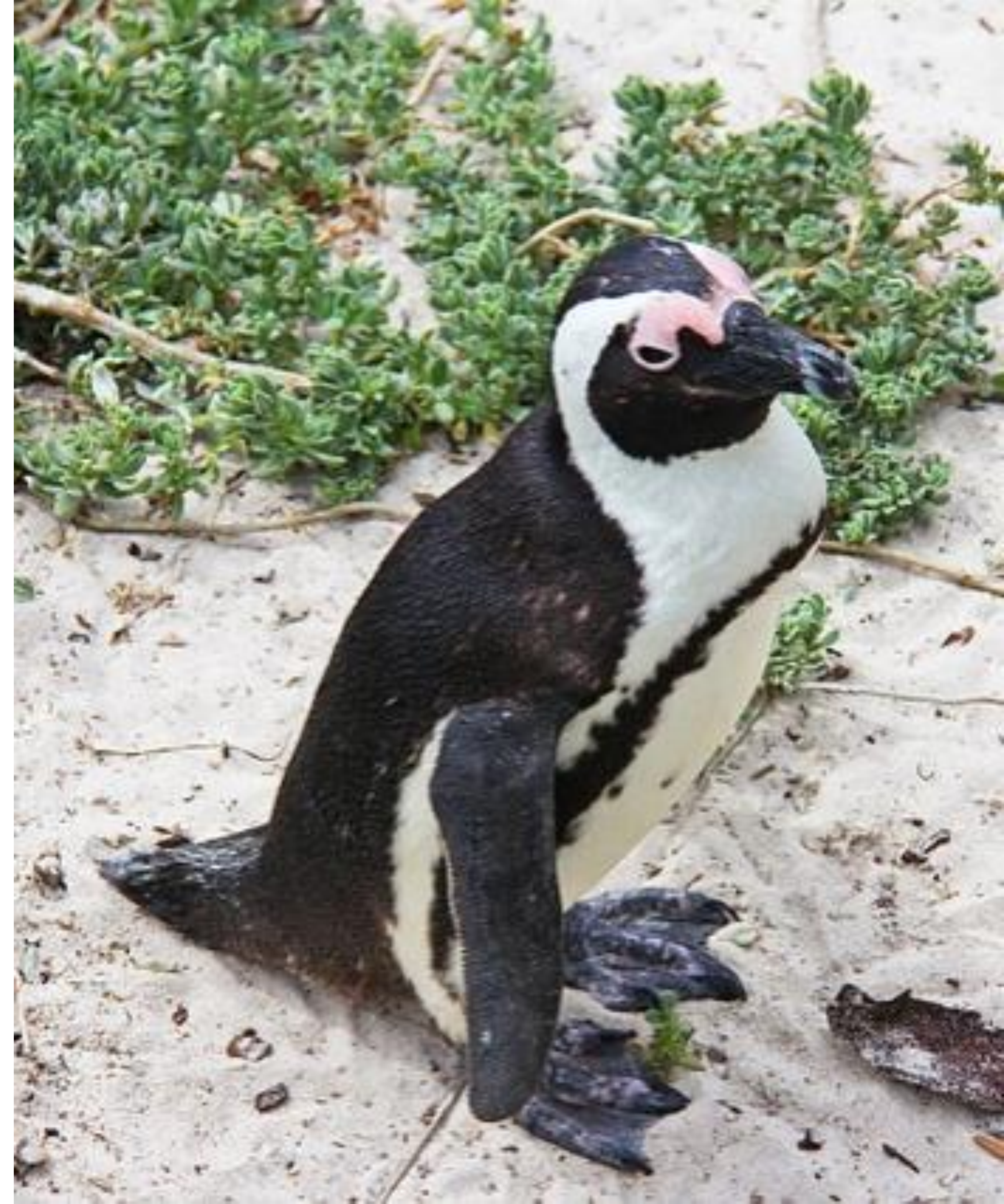


Open Discussion:

We need your feedback!

HOW COULD THE
GEO WORKING GROUPS
BE INVOLVED?

**THANK
YOU**





Q&A

Discussion

Other emerging/potential cross-WG tasks

8 Draft Tasks for 2024-25



Status	Leading WG	Relevant WGs	Task deliverables	Relevant GWP activities / POs etc.
New	N/A	all	GEO Post-2025 WGP Implementation Plan	GEO Programme Board
New	RCCHS	all	GHRIS – Project steering	EO4Health / CoP, HPI, GUOI, cloud-credit, WMO, WHO, UNICEF, UNFPA, UNDRR/ disinventer
Cont.	Data	all	ODOK in September 2024	Many POs, associates
New	CapD	all	National Coordination Mechanism (National GEO and Regional GEO)	AmeriGEO(LACI) / UNGGIM / GEOGloWS / CapD-WG /indigenous alliance / Youth
NEW	DRR	CC-WG+ CapD-WG?	UNFCCC TEC-GEO joint knowledge product	UNFCCC
Cont.	CC	DRR-WG+CapD?	NAP guidance on “infrastructure” and “coastal”	UNFCCC / CC-WG, GEO Blue Planet



- Led-by RCHS-WG, support from WGs (+ CC, DRR, CapD, Data)
- Guiding design and implementation of the service, in line with the post-2025 strategy
- The concept for GHRS is to provide every urban area in the world with intelligence on the health risks from exposure to extreme heat
- Original concept developed by EO4Health, GeoSec, WMO (climate-health)
- Exact deliverables to be defined, i.e. inputs to concept note, design workshop in Q1 2024, engagement with pilot / target cities
- DRR-WG members (leads of HPI) already indicated willingness to support

Global Heat Resilience Service

➤ Building the foundation for heat resilient communities





ODOK

- Led by: Data Working Group
- Joined by: all WGs (CapD+DRR+CC+RCHS)
- **Open Data & Open Knowledge Workshop** (ODOK) is an event to bring together GEO community to discuss technical advances, challenges, and solutions in endorsement of the **GEO Statement on Open Knowledge**
- Next ODOK is planned in September 2024 in China
- All WGs can join planning of ODOK to help sessions have cross DRR-themes

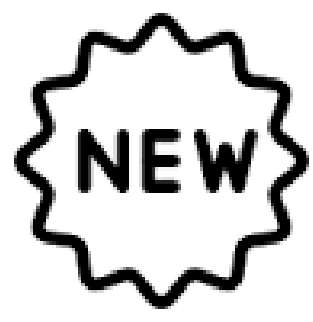


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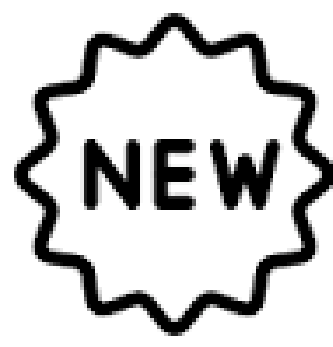
National Coordination Mechanism National and Regional GEOs

- Led by: Capacity Development Working Group
- Joined by: all WGs (Data+DRR+CC+RCHS)
- For GEO to support countries in enhancing their coordination of EO efforts and improve institutional synergies
 - Assessment of EO readiness and maturity level of countries, using EO Methodology Indicator as a tool (outcome of e-Shape) for supporting countries
 - Development of knowledge guidance document to support country coordination efforts
 - Provide guidance on capacity accelerator country team model – tailoring data and services to country-identified needs
- DRR-WG already discussing how their subtask can support, especially for SIDS via LACI (related flash talk today & showcase tomorrow)



UNFCCC TEC-GEO joint knowledge product

- Led by DRR-WG (co-lead by Giriraj Amaarnath)
- Joined by at least CC-WG
- support the development of a policy product to highlight technologies and innovation that help improve disaster risk knowledge for the EW4All Initiative
- This is a joint work with Technology Executive Committee (TEC) of the UNFCCC
- To produce this knowledge product in a year, there will be a call for core DRR-WG/CC-WG members to formulate a small group (6-8 members) who can dedicate time and resources based on relevant experiences.
- Experiences in EO-related projects funded by climate finance, such as GCF, Adaptation Fund, CREWS are most welcome.



GEO Supplement to NAP Guidance

- Led by Climate Change WG
- Joined by at least DRR-WG
- In collaboration with the UNFCCC Least Developed Countries Expert Group (LEG), GEO Climate Change WG has produced a guidance document to advise countries on how to use EO to tackle agriculture and food security as a part of National Adaptation Plans (NAPs) almost a year ago.
- This document was produced as a supplementary document to LEG's 2012 Technical Guidelines for the formulation and implementation of NAPs and launched at GEO Week 2022 and was presented at COP27.
- The first GEO supplement was based on the experience of a GEO flagship initiative, GEOGLAM.
- The next one is planned around the topic of coastal adaptation, based on the work of GEO Blue Planet.

An aerial photograph of a coastal city, likely Auckland, New Zealand. The image shows a dense urban area with a mix of residential and commercial buildings. A prominent feature is a large, modern stadium with a distinctive circular, tiered design, situated on a green area. Next to it is a golf course with several green fairways and sand traps. The city is built on a peninsula or a narrow strip of land, with the ocean and waves visible in the foreground. In the background, a large, brown hill rises, topped with a few structures. The overall scene is a vibrant, urban coastal landscape.

Brainstorming Discussions



**Conclusion:
Follow-up actions**

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science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA

