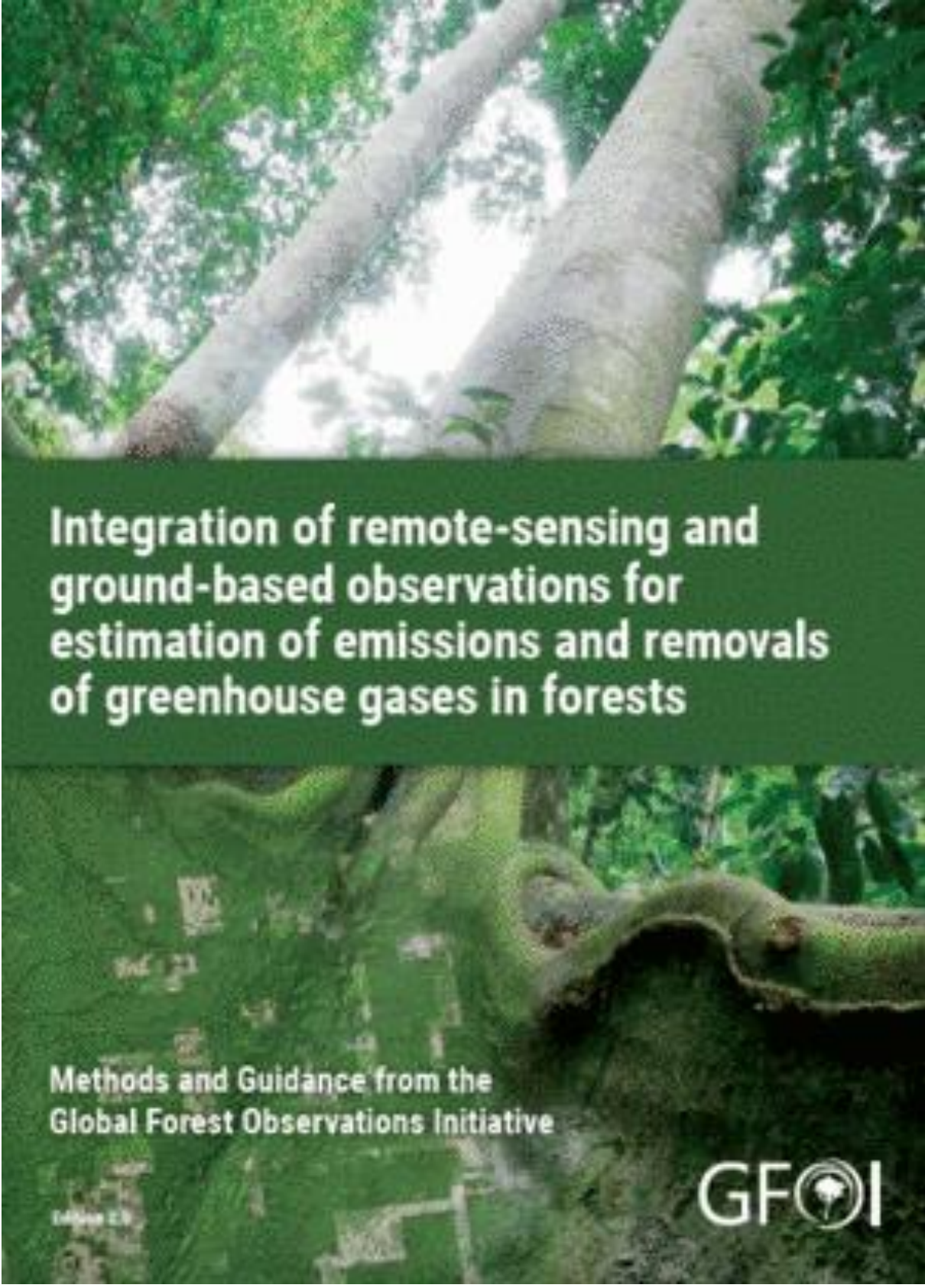
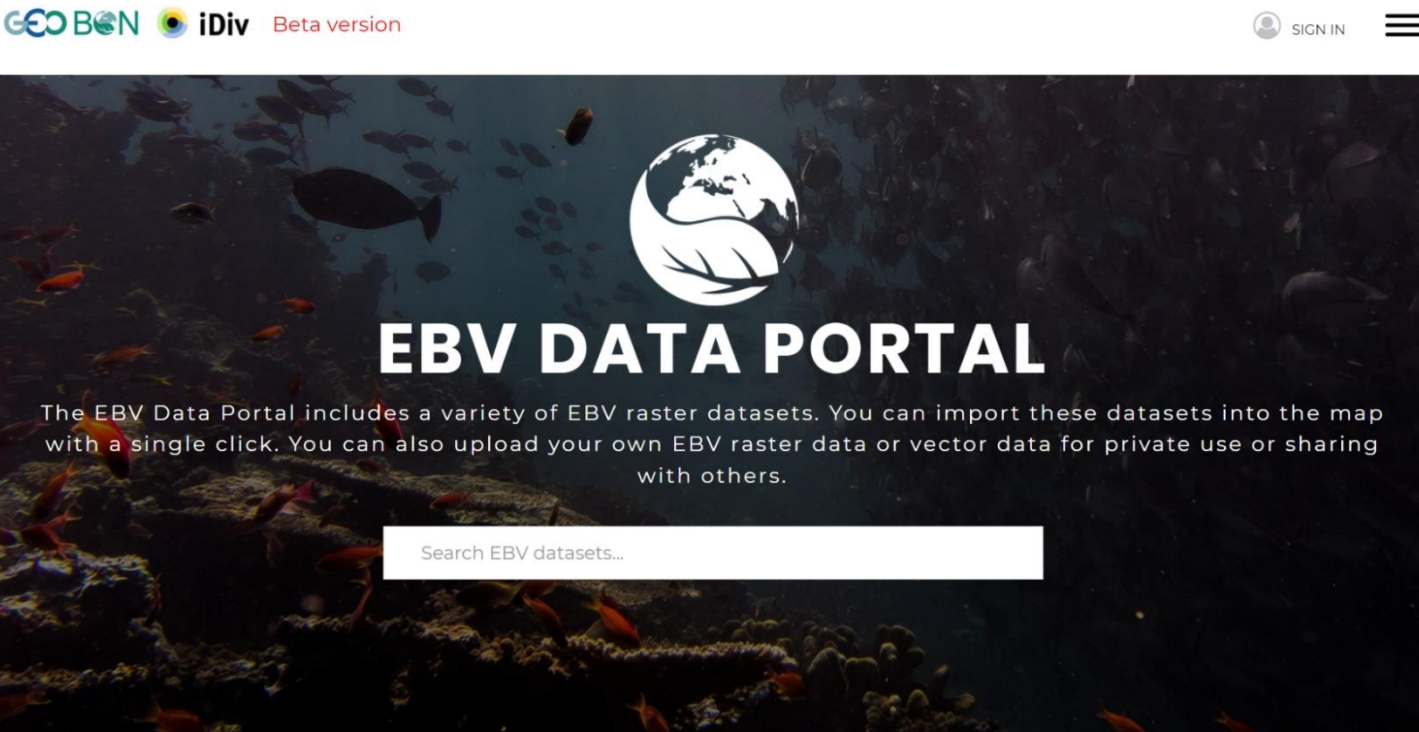
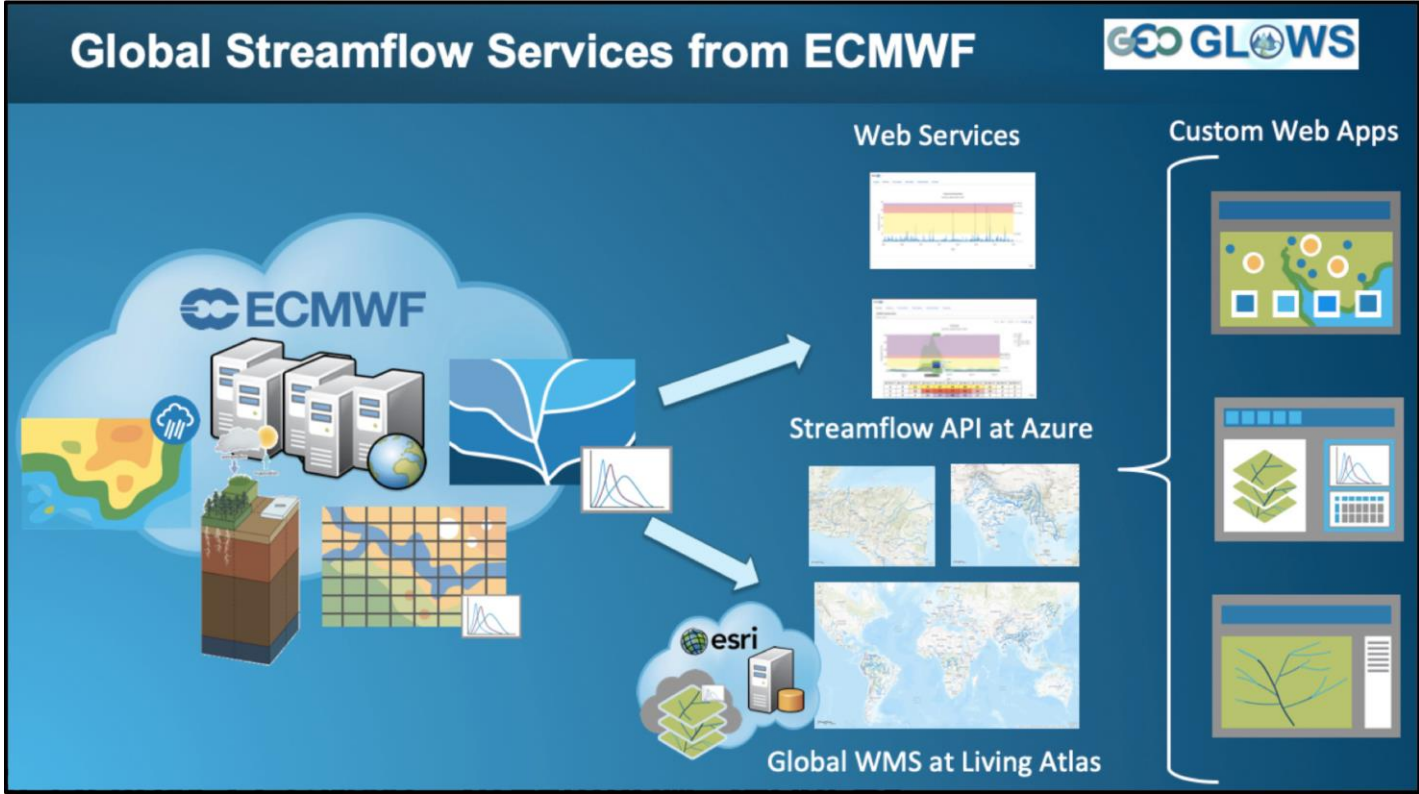


2023-2025 GEO Work Programme Development

**GEO Secretariat
PB-21 -- 28-30 September 2021**



Cropland mask for southern African countries

Integration of crowd-sourcing information with big Earth data

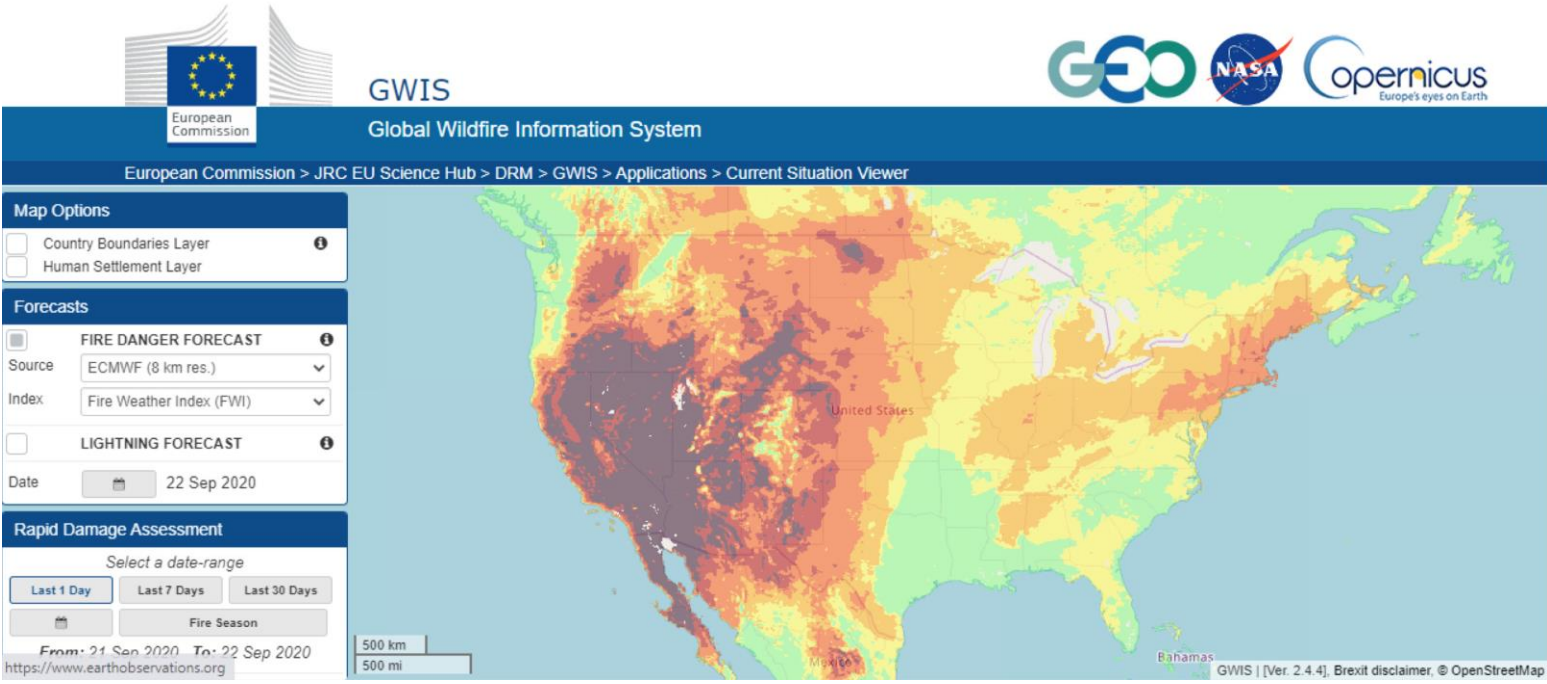
- Mapping cropland at 10 m resolution for the 2018-2019 season for Zambia and Zimbabwe
- Data hand over to MOA of Zambia and Zimbabwe

Sentinel-2 image and extracted cropland mask (green)

"We have no doubt that the technology will go a long way in enhancing food security in the country. Currently the world is faced with the challenge of climate change hence we have to come up with appropriate responses"

Perence Shiri, Zimbabwean Minister of Lands, Agriculture and Rural Resettlement

The slide is titled 'Cropland mask for southern African countries'. It features a map of Zambia and Zimbabwe with a green overlay indicating cropland. Below the map are two satellite images: a Sentinel-2 image and an extracted cropland mask where cropland is highlighted in green. A quote from Perence Shiri, Zimbabwean Minister of Lands, Agriculture and Rural Resettlement, is included. The slide also mentions the integration of crowd-sourcing information with big Earth data and the mapping of cropland at 10 m resolution for the 2018-2019 season. Logos for CropWatch, GEO BON, and RADI are at the bottom.



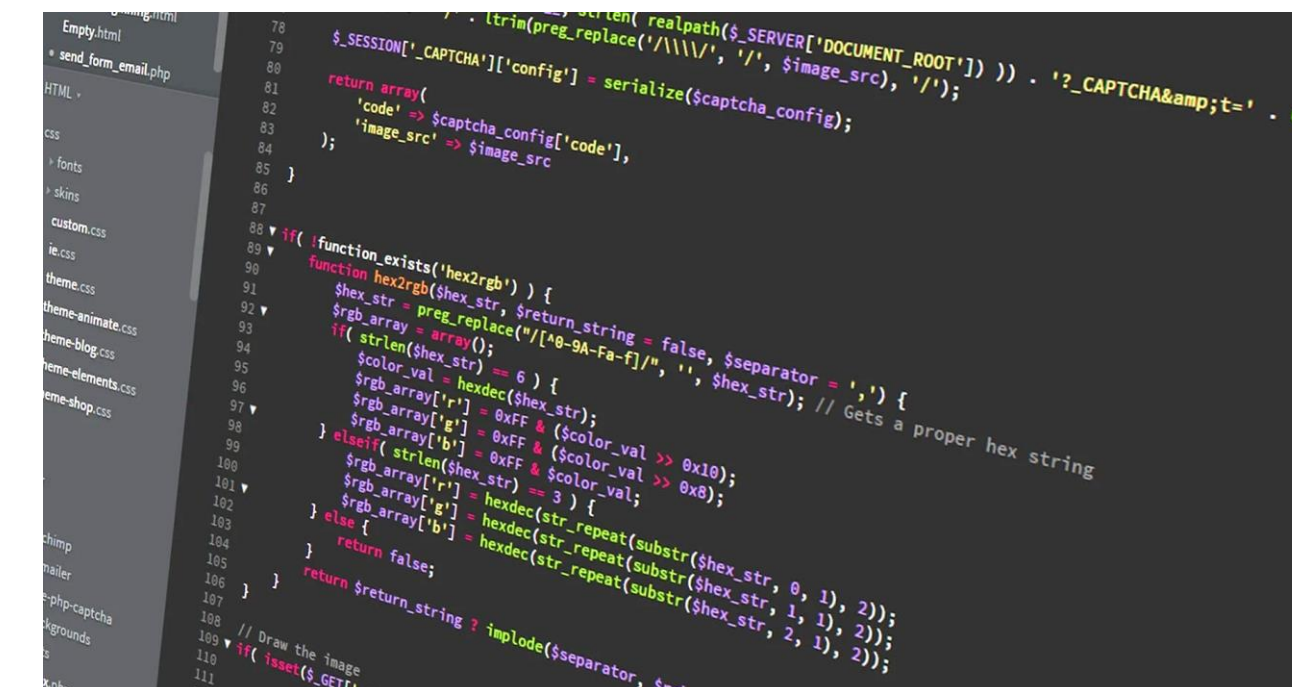
What can we learn from successful GWP activities?

Common features

- **Open collaborations** of many GEO Members, POs, and others
- Work together collectively on **common projects**
- **Focus on defined users** and outputs
- **Connection to global policy** organizations & frameworks
- **Open, re-usable methods** and results that can be applied by GEO Members
- **Stable project coordination** that ensures stakeholder engagement



SEDAI FRAMEWORK
FOR DISASTER RISK REDUCTION 2015-2030



Weaknesses in the 2020- 2022 GWP

Too few activities have results ready for use

- Outputs still in development; methods not shared or not readily available

Many activities have stalled or are progressing slowly

- Lack of funds a contributing factor, but also a question of leadership

Little collaboration across activities

- Even where activities are successful, most work independently and few synergies are being realized

Some activities function more as communities of practice rather than real collaborations

- Participants pursue independent agendas and come together to share results rather than work together on common projects

Some activities are largely programmes of individual GEO Members or POs or are narrowly focused on a specific country/region

- Represent a “rebranding” rather than an activity that is unique to GEO. Difficult to demonstrate added value from GEO.

Positioning the GWP for Success

Clarify the expectations for GWP activities – Response to MTE

- Rename Community Activities to **Pilot Initiatives** to indicate that this is the entry point to the GWP
- Communicate the expectation that they should transition to GEO Initiatives within a reasonable period of time.
- Not all GEO Initiatives are expected to become Flagships.

Secretariat will increase its targeted assistance to GWP activities

- Bring together clusters (nexuses) of activities to work together to find synergies and develop integrated solutions.
- Build engagement across the value chain – public and private – as well as links to potential sources of financing.
- Work to re-energize activities that are struggling, where possible.
- Help activities that do not currently meet the criteria to transition to the open collaboration model or to join other GWP activities.

Proposed Objectives for the 2023-2025 GWP Process

Greater collaboration and integration across GWP activities

Stronger emphasis on open knowledge

More specific identification of intended and actual users

Clearer definition of GWP categories

Simplification of the IP template

Changes to Criteria for Acceptance

General criteria

- Open to participation by all GEO Members, POs, and GEO Associates.
- Intent to develop open, reusable solutions for applying EO.
- Demonstrated need at regional or global scales.
- Abide by GEO Ethical Standards (sharing via open licence for all data, software, products and other outputs of GWP activities).

Pilot Initiatives

- Evidence of need; identification of target users

GEO Initiatives

- Plan for scaling; outputs distinct from other GWP activities

GEO Initiatives and Flagships

- EDI considerations

Changes to Implementation Plan Templates

Move toward an online IP tool

- Simplify version control and management of documents (for leads and the Secretariat)
- Facilitate cross-GWP analysis.
- Enable automatic population of new Initiative webpages on the GEO website
- Easier for activities to update.

Reduction in the length of the IPs

- Target length of 10 pages (down from 20), plus a 1-page summary.

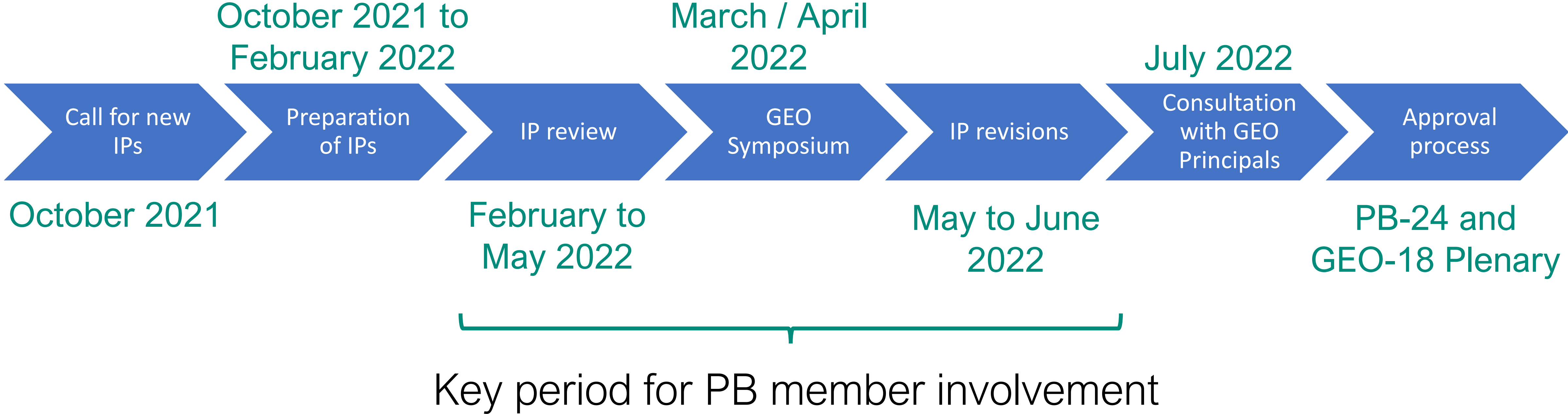
Build on the Working Group mapping exercise

- Data from the mapping exercise to replace the former section of the template

Rewriting of the questions based on analysis of 2020-2022 IPs

- Removal of sections that weren't useful; rewording to address areas commonly misunderstood.
- Pilot Initiative template follows more closely that for GEO Initiatives and Flagships – intended to signal key considerations but the assessment criteria are less stringent.

GWP 2023-2025 Development Process and Timeline



Roles of PB Members

Review

- Review Flagship and Initiative IPs
 - Volunteer for at least one Review Team
 - Provide written comments on the IPs for review
 - Participate in Review Team calls
 - Volunteer as a Review Team lead

Participate

- Participate in the 2022 GEO Symposium
 - Organizing / moderating sessions

Comment

- Provide feedback on Foundational Task IPs

Roles of GEO Secretariat

Issue

Issue the call for IPs

- Finalize the IP templates
- Develop the online IP form and database

Propose

Propose the Foundational Task Structure

- Organizing / moderating sessions

Support

Support the Review Teams

- Distribute documents for review
- Engage external reviewers as needed
- Organize Review Team calls