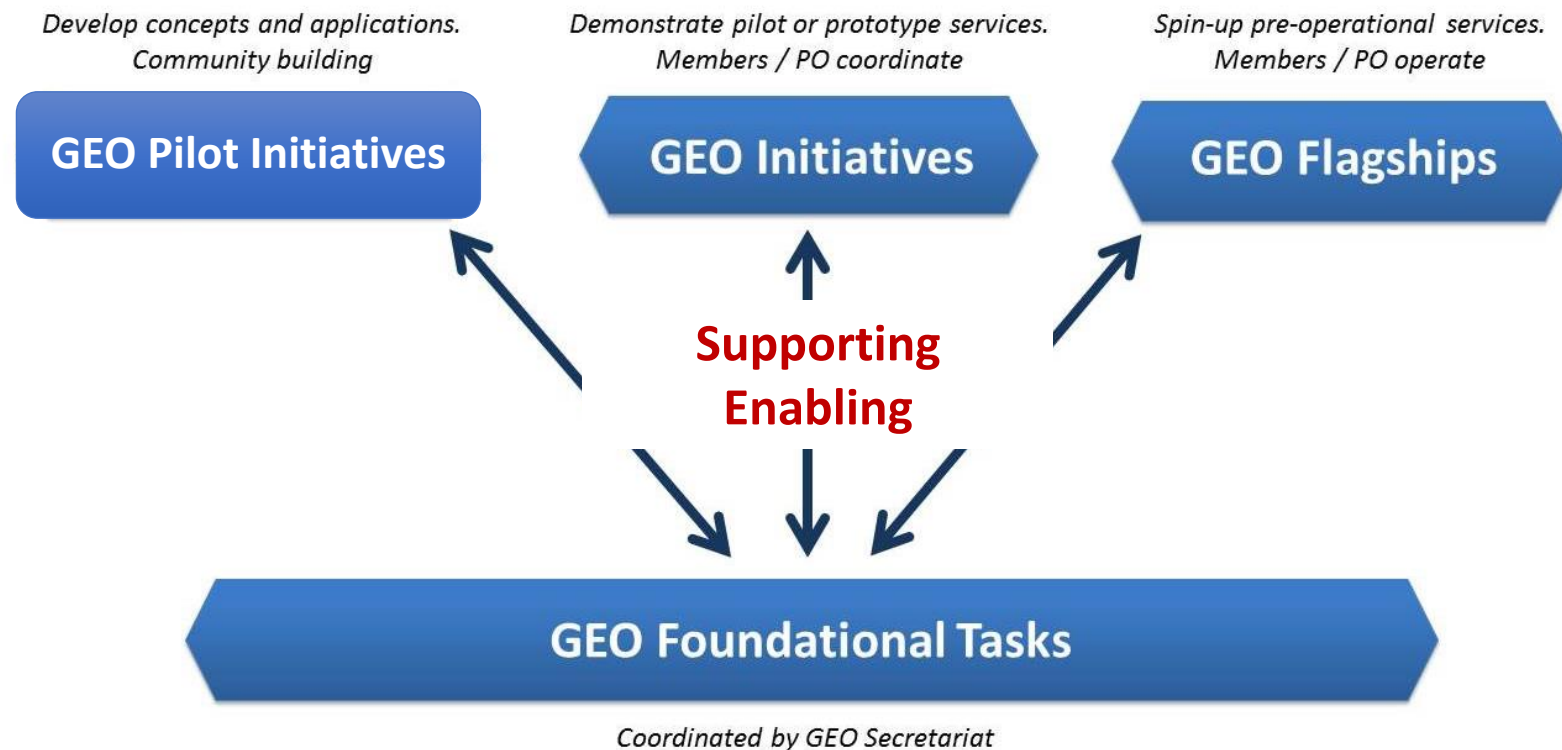


Proposal for Foundational Tasks Of GWP 2023-2025

PB-25: 7-8 Feb 2023
Geneva, Switzerland

GEO Secretariat
W. Chu

Four Implementation Mechanisms of GEO



From 'GEO Strategic Plan Implementation Plan 2016-2025'

Foundational Tasks 2016

GEOSS Development and GCI Operations

- Advancing GEOSS Data Sharing principles
- GCI Operations (including access to Knowledge)
- Global Observing and Information Systems (includes systems like WIGOS, GCOS; And reference datasets)
- GEONETCast Development and Operations
- GEOSS satellite Earth Observation Resources (includes advocacy for continuity)
- GEOSS non-space based Earth Observation Resources (includes inclusion of citizens' observatories) (includes advocacy for continuity)
- GCI Development (includes development of Data Management guidelines)
- SBAs process: Systematic determination of user needs / observational gaps
- Knowledge Base development
- Radio-frequency protection
- Communications Networks

Community Development

- Capacity Building coordination
- Reinforcing engagement at national and regional level (includes EO uptake for decision making)
- Assess the benefits from EOs and of their socio-economic value

Secretariat Operations

- Management and Support
- Communication and Engagement
- Monitoring and Evaluation
- Resources Mobilization

Foundational Tasks 2017-2019

GEOSS Development and GCI Operations

- Advancing GEOSS Data Sharing principles
- GEOSS Common Infrastructure (GCI) Operations
- GEOSS In-situ Earth Observation Resources
- GEOSS Satellite Earth Observation Resources
- GEONETCast Development and Operations
- User Needs and Gap Analysis

Community Development

- Capacity Building coordination

Secretariat Operations

- Management and Support
- Communication and Engagement
- Monitoring and Evaluation

Foundational Tasks 2020-2022

GEO Engagement Priorities Coordination	GEOSS Data, Information and Knowledge Resources	GEOSS Infrastructure Development	GEO Work Programme Support	GEO Secretariat Operations
<ul style="list-style-type: none">• GEO Engagement Priorities Coordination• Commercial Sector Engagement• Communications• Resource Mobilization	<ul style="list-style-type: none">• Satellite Observations• In situ Observations• Modelling• Advancing GEOSS Data Sharing and Data Management Principles	<ul style="list-style-type: none">• GEOSS Platform Operation• Support GEO Community Data and Information Needs• GEO Knowledge Hub Development• GEONETCast Operation• GEOSS Platform Documentation• GEOSS Infrastructure Evolution	<ul style="list-style-type: none">• Programme Board Support• GEO Work Programme Development• GEO Work Programme Monitoring and Liaison• GEO Work Programme Capacity Development	<ul style="list-style-type: none">• Management of the GEO Trust Fund• Management of Secretariat Human Resources• Conference and Meeting Management• Relations with GEO Members, Participating Organizations and GEO Associates• Coordination of GEO Evaluations

Proposal for Foundational Tasks 2023-2025

GEO Work Programme Coordination

- GEO Work Programme Coordination
- GEO Work Programme Guidance Development and Uptake
- GEO Work Programme Post-2025 Incubators
- GEO Work Programme Progress and Impact Monitoring
- Advancing Equality, Diversity and Inclusiveness in GEO Work Programme, including through the Youth Community of Practices and the GEO Indigenous Alliance
- Capacity development for countries to use GEO Work Programme outputs

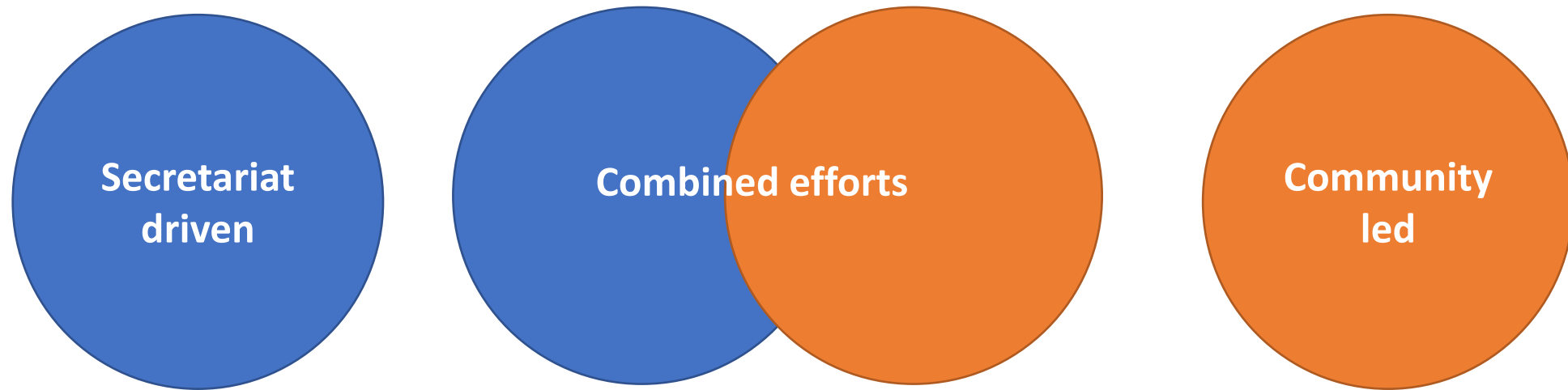
Engagement Priority Coordination and Integration

- Coordinating GEO's engagement with UN agencies and other organizations responsible for various components of the policy frameworks
- Identifying issues cutting across the various GEO Engagement Priorities (Climate Change, Sustainable Development, Disaster Risk Reduction, and Urban Resilience and Human Settlements) and facilitating integration among these priorities

Data and Knowledge Management

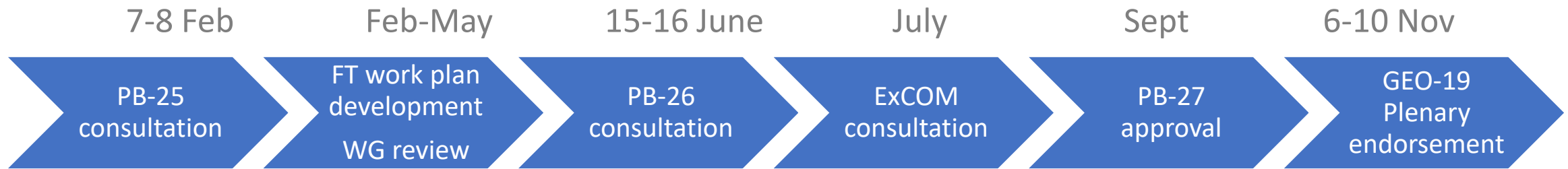
- Satellite Data Access and Use Coordination
- In Situ Data Access and Use Coordination
- Advancing Data Sharing and Management
- GEO Knowledge Hub and knowledge management
- GEO Infrastructure Evolution
- Modelling
- GEONETCAST

Implementation



A 360-degree review is recommended to Working Groups of Foundational Tasks

Process and Timeline



Request to PB

- Any missing activities or functions?
- Any redundant activities or functions?
- Structure and alignment OK?
- Process and timelines OK?

Thank you