GEO Foundational Tasks

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What are GEO Foundational Tasks?

• Allow GEO to implement selected, often enabling, tasks to achieve GEO Strategic Objectives.
• May include coordination, gap analyses, implementation of technical element for accessing GEOSS, and routine operations of the GEO Secretariat.
• Provide important support functions to Flagships, Initiatives and Community Activities.
• Are proposed by the GEO Secretariat and approved by the Programme Board (and ultimately, Plenary).
Evolution of the Foundational Tasks – 2016 GWP

<table>
<thead>
<tr>
<th>Data Sharing Principles</th>
<th>GCI Operations</th>
<th>GEOSS Concept Development</th>
<th>GEONETCast</th>
<th>Satellite EO Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Space-based EO Resources</td>
<td>GCI Development</td>
<td>User Needs &amp; Observational Gap Analysis</td>
<td>Knowledge Base Development</td>
<td>RF Protection</td>
</tr>
<tr>
<td>Communications Networks</td>
<td>Capacity Building Coordination</td>
<td>National &amp; Regional Engagement</td>
<td>Socio-economic Benefits</td>
<td></td>
</tr>
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<td>Management &amp; Support</td>
<td>Communication &amp; Engagement</td>
<td>Monitoring &amp; Evaluation</td>
<td>Resource Mobilization</td>
<td></td>
</tr>
</tbody>
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Evolution of the Foundational Tasks – 2017-2019 GWP

- Data Sharing Principles
- GCI Operations
- In Situ EO Resources
- Satellite EO Resources
- GEONETCast
- User Needs & Observational Gap Analysis
- Capacity Building Coordination
- Communications & Engagement
- Monitoring & Evaluation
- Management & Support

- Removed (low priority)
  - GWP Implementation Support
  - GEOSS Concept Development

- Transferred to Regional GEOSS Initiatives
  - National & Regional Engagement
  - GCI Development (GEOSS Evolve)
  - Communications Networks
  - Socio-economic Benefits

- Realigned as Initiatives or Community Activities

GEO SYMPOSIUM 2019 #EO4IMPACT19
Proposed Structure for 2020-2022

- Engagement Priorities Coordination
- GEOSS Data, Information & Knowledge Resources
- GEOSS Infrastructure Development
- GEO Work Programme Support
- Secretariat Operations
Mapping of the 2017-2019 FT to the Proposed Structure

- **Engagement Priorities Coordination**
  - Communications & Engagement
  - Satellite EO Resources
  - Data Sharing Principles

- **GEOSS Data, Information & Knowledge Resources**
  - In Situ EO Resources

- **GEOSS Infrastructure Development**
  - GCI Operations
  - GEONETCast

- **GEO Work Programme Support**
  - Capacity Building Coordination
  - Monitoring & Evaluation

- **Secretariat Operations**
  - Management & Support

**Removed**

- User Needs & Observational Gap Analysis
## Proposed Foundational Task Components

### Engagement Priorities Coordination
- SDGs
- Paris Agreement
- Sendai Framework
- Commercial Sector
- Comms
- Resource Mobilization

### GEOSS Data, Information & Knowledge Resources
- Satellite obs
- In-situ / aerial obs
- Data sharing & mgmt

### GEOSS Infrastructure Development
- GEOSS Platform Op
- GEO Community Data & Info Needs
- GEO Knowledge Hub
- GEONETCast Ops
- GEOSS Platform Documentation
- GEOSS Evolution
- Open-Source Solutions

### GEO Work Programme Support
- PB support
- GWP development
- GWP monitoring
- GWP liaison
- Capacity development

### Secretariat Operations
- GEO Trust Fund mgmt
- GEO Sec HR
- ExCom, Plenary & Summits
- Member & PO relations
- GEO evaluations
Implementation by the GEO Community

- **Working Groups:** Some components of the Foundational Tasks will be implemented through contributed in-kind and/or financial resources from the GEO community, with Secretariat support.
- **Examples include:** Sendai Framework WG, Data Sharing WG, GEOSS Platform Operations team, GEONETCast team.

- **Task Teams:** For the GEOSS Infrastructure Development FT, a task team is proposed to facilitate integration and coordination among the various components. Model may also be used for other FTs.
Rationale for the Proposed Changes

✓ Promote greater integration among related FTs.
✓ Reflect the importance of the Engagement Priorities.
✓ Build on lessons learned from 2017-2019.
✓ Recognize changing needs, e.g. resource mobilization.
✓ Ensure sustainable Secretariat support.
Contact

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