

**SBA Breakouts: Biodiversity and Ecosystem Sustainability**

Tuesday 3 May 14.00 – 18.00

**Session Plan and Agenda**

This session is focused on the four objectives summarized below. The overall output product is a PowerPoint presentation that will be delivered at Plenary so the results of the session can be shared with all Symposium participants.

**Session objectives:**

1. Identify the key objectives for each SBA in the medium and long term (addressing involvement of specific communities/Institutions, user needs/policies to address, development of new methodologies /applications, , .....). This initial set of objectives should develop into a consolidated SBA's scenarios and roadmaps that will serve as a reference for GEO Members and PO's to plan and implement future actions.
2. Provide recommendations on activities to be included in the 2017-2019 GEO Work Programme, as a result of the discussion on activities currently included in the 2016 Work Programme + new ideas.
3. Provide initial recommendations on the data, information and knowledge that should be made accessible through the GEO Portal
4. Discuss and provide initial recommendations on how to structure dedicated SBA community (ies) as a permanent consultation forum and major actor for the implementation of the SBA User needs process and the GEO knowledge base development, described in the foundational tasks GD-08 and GD-09 respectively.

The "GEO Strategic Plan 2016-2025: Implementing GEOSS", which was approved at the 2015 GEO Plenary, provides a high-level description of the SBA. This description will be useful as Objective 1 is addressed.

GEO will advocate the value of Earth observations, engage communities and deliver data and information in support of:

**Biodiversity and Ecosystem Sustainability:** by bridging multiple types of observation data and knowledge to provide information on the health of Earth's biological and ecological systems and their services to society; in order to strengthen conservation, restoration and sustainable use of ecosystems and biodiversity, including marine planning and ocean use, and forest management, in response to changes in climate and land use, through science-society collaborations at local, national, regional and global levels.

## Agenda

Time	Activity
14:00-14:15	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Breakout purpose and format</li> <li>• Output product of the session</li> </ul>
14:15-15:30	<b>Brief overviews of Initiatives and proposed Flagships</b> Purpose: <ul style="list-style-type: none"> <li>• Provide context for later discussions</li> </ul> Presentations (10min each): <ul style="list-style-type: none"> <li>• GEO BON</li> <li>• GEO ECO</li> <li>• GEO GNOME</li> <li>• GEO NatCap</li> <li>• GFOI</li> <li>• GEO Wetlands</li> </ul> Discussion
15:30-16:00	<b>Break</b>
16:00-16:30	<b>Identify key SBA objectives</b> <ul style="list-style-type: none"> <li>• Review SBA descriptive text in the GEO Strategic Plan 2016-2025</li> <li>• Identify key objectives: create list and prioritize</li> <li>• Which ones are not being met by current Work Programme activities?</li> <li>• Recommend activities to fill gaps.</li> <li>• What are the challenges to realizing these objectives?</li> </ul> <b>Output Products:</b> <ul style="list-style-type: none"> <li>• For Objective 1: Annotated list of objectives, including challenges to meeting them</li> <li>• For Objective 2: Recommended new activities to fill gaps in Work Programme</li> </ul>
16:30-17:00	<b>GEO Portal recommendations</b> <ul style="list-style-type: none"> <li>• What does the GEO Portal need to provide in support of the SBA objectives?</li> </ul> <b>Output product:</b> <ul style="list-style-type: none"> <li>• List of recommendations for Objective 3: datasets, information, knowledge</li> </ul>
17:00-17:30	<b>GEO Requirements Development</b> Purpose: <ul style="list-style-type: none"> <li>• Identify how to support the requirements development process</li> </ul> Approach: <ul style="list-style-type: none"> <li>• Overview of GD-08 (Systematic determination of user needs / observational gaps) and GD-09 (GEO Knowledge Base development)</li> <li>• Discussion and creation of recommendations</li> </ul> <b>Output product:</b> <ul style="list-style-type: none"> <li>• List of recommendations for Objective 4</li> </ul>
17:30-18:00	<b>Create presentation for Plenary</b> Format: four sections, one for each Session Objective