

Status of GEO Programme

Board Action 20-03

Objective

- Action 20-03: *GEOSS Platform team to prepare, in consultation with the GIDTT and other stakeholders, a list of proposed metrics of usage of the GEOSS Platform, including of the extent to which GEOSS Portal searches yield useful results and of user satisfaction. Due: PB-21.*

Status

- Document available at:

<https://docs.google.com/document/d/17MkFmVXPzFr0iljYRK55Zo6hRRph4jCQ/edit>

- Document provides:

- *GEOSS Platform Overview, including Functionalities and Users Categories*
- *Assessment Objectives, Approach and Methodology*
- *Assessment Instruments vs Platform Functionalities and User Categories*
- *Status and Plans*
- *Annex - GEOSS Platform Metrics (current and under discussion)*
- *Annex - Surveys*

- Presented during GPOT-meeting on 14/9 before circulated to GIDTT for possible feedback
- Next step: *consolidation and presentation at PB-21*
- Update after PB feedback

GEOSS Platform overview

- **Objective:** Serving the needs of diverse user communities, including in turn different user categories, while keeping their experience smooth and friendly
- **Users and capabilities:** Diverse user communities (linked to the GEO Priorities areas and SBAs, the GEO Flagships and Initiatives, the GEO Regional Hubs...) including different categories:
 - Resource providers; interested in sharing their resources (mostly data at the moment) with users;
 - Decision and policy makers; interested in easily finding ready-to-use, *actionable* information;
 - Application developers (including value adders); interested in applications development, interfacing or integrating available capabilities in their own infrastructures;
 - Data or application scientists and researchers, interested in easily discovering, accessing and using data from heterogeneous sources;
 - Citizens, interested in accessing general purpose, including map-based, information through mobile devices
- **Implementation:** GEOSS Portal, GEO Discovery and Access Broker, GEOSS Yellow Pages, GEO Status Checker

Assessment objectives

- Objectives:
 - OBJ1: assess the usage of the GEOSS Platform,
 - OBJ2: assess the extent to which GEOSS Platform searches yield useful results and of user satisfaction.

Approach and methodology

- Integration of direct and indirect measures of satisfaction
 - **Direct actions:** interactions with stakeholders (e.g. flagships and initiatives) to evaluate user satisfaction and barriers
 - **Indirect actions:** extraction of information about GEOSS Platform access and use, through statistics collection and analysis.

Status and plans

- Status in line with approach:
 - Collection of statistics from the GEOSS Platform components (indirect actions)
 - Feedback from the Portal users, interactions with GEO Flagships and Initiatives and the Data Sharing Team (direct actions)
- For the future:
 - Important to re-establish GEOSS Provider and User workshops and regular dialogue with Flagship&Initiatives (coordinated by the GEO Secretariat)
 - The EC JRC is conducting an analysis of the GEO DAB raw usage data for the last years (after 2017) to investigate how the usage evolved over the years.
 - Additional KPIs to be devised, co-designed with GEO, and in line with the envisaged evolution towards GEOSS 2.0

Thank you!