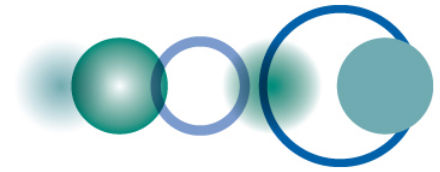


Working Group 3: The GEO Carbon and GHG Initiative

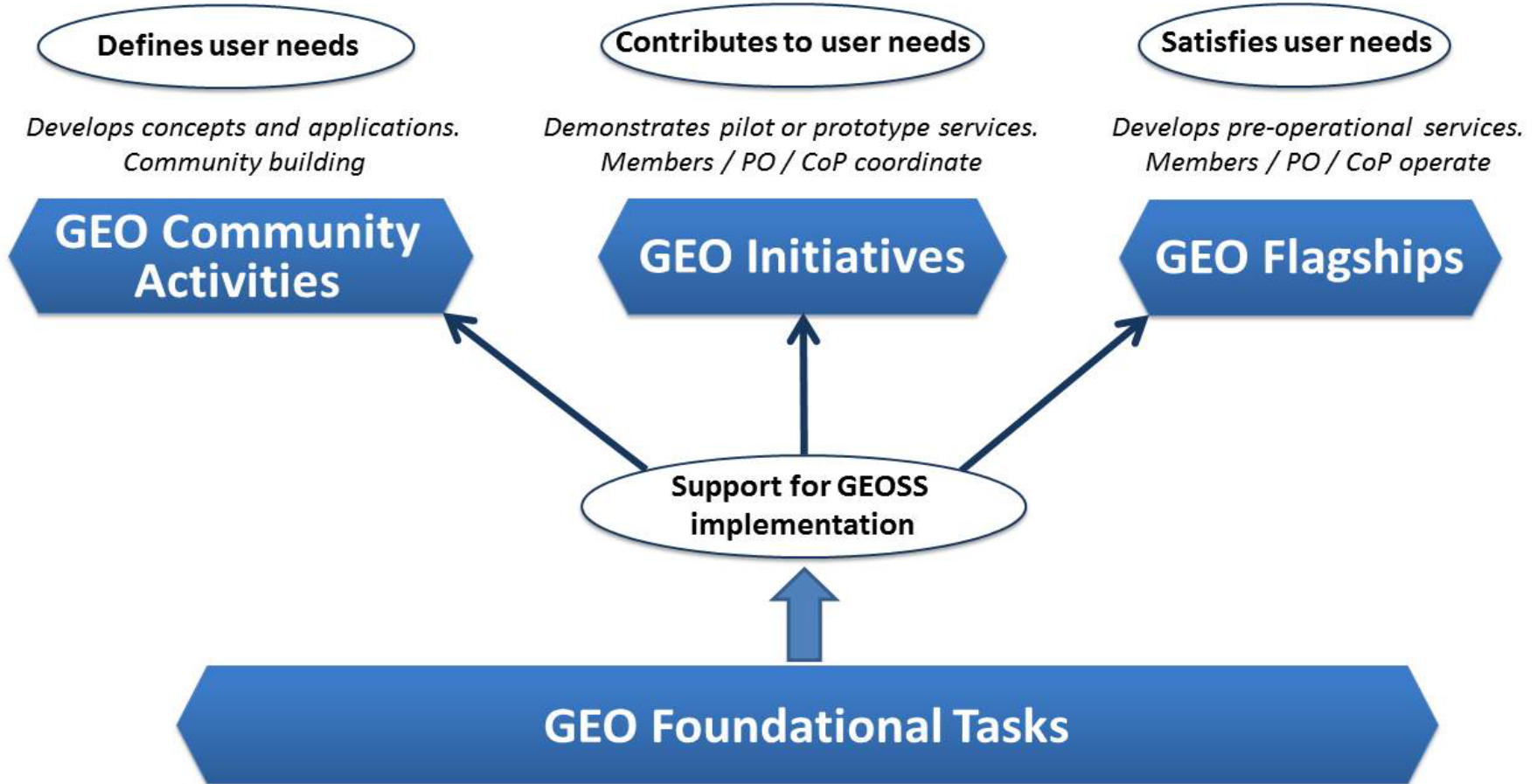
Discussion on user perspectives

9th GEOSS AP Symposium
Tokyo, 12 January 2017

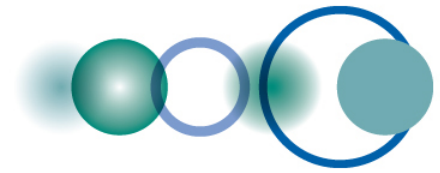




What is needed?



*Over-arching activities described in the GEO WP.
Initiated by GEO Secretariat.*



Who are the users?

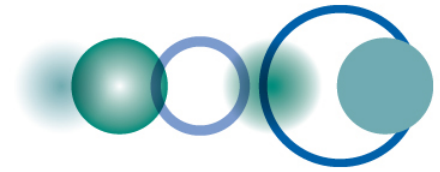


- „*The Initiative aims to provide **decision makers** with timely and reliable policy-relevant information*”

Source: GEO-C Implementation Plan

- “*The final users, in addition to the **scientific community**, are **GEO members and decision makers** that can benefit from the improved information flow and use it to address climate change policy.*”

Source: GEO-XIII-2-Inf-02(Rev1)_Flagships and Initiatives



Task 1 User needs and policy interface

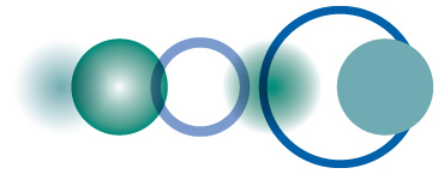
Activity 1.1 – User identification

Activity 1.2 – User needs assessment

Activity 1.3 – Address the policy agenda

Deliverables for 2017:

- **1.1** A list of user groups identified and committed to interact with this initiative
- **1.2** A user needs assessment report



Responding to the Paris Agreement

Article 4 and Article 13 – National Reporting

- Reported five-yearly by parties, successive reductions in emissions
- Using existing methods and guidance; not validation

Article 5 Mitigation

- Knowledge of evolution of sinks and sources

Article 7 Adaptation

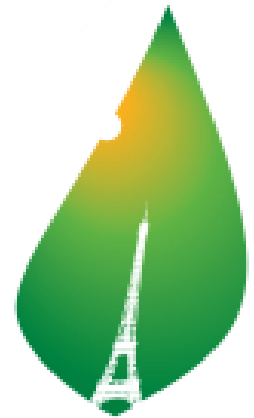
- (7.6) Strengthening cooperation,
- (7.7c) Research, systematic observation

Article 10 Technology Transfer & Article 11 Capacity Development

Article 14 Global stocktaking

- in the light of equity and the best available science: 2023, 2028...

Article 15 Compliance



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