



Component Consultations

“Reconsidering the R&D Component”

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8 September 2021

Lead partners



GFOI is a flagship of GROUP ON EARTH OBSERVATIONS

The GFOI Office is financed by the Governments of Australia and Norway



Component Reconsideration

- An internal review of GFOI in early 2021 indentified the need to reconsider all four of GFOI's components on an individual fit-for-purpose basis
 - This includes reconsidering component operations, deliverables, membership, resourcing and any other key features to ensure they are best serving the needs of the GFOI community
 - This should be a realistic assessment of what we know can be achieved and is useful for the GFOI community.
- We hope this consultation will enable you to shape the future of the component and identify how you can participate either as an implementing country or development partner
 - Any and all suggestions are encouraged.



Current work and future plans

- Continue to identify priorities: Engage with GFOI country-led planning to update list of R&D
- Stimulate research, and guidance materials for 5 main topics, Early Warning, Biomass, Land use & GHGs, Degradation & regrowth, Uncertainty assessment
- Build R&D community with continued support of ESA
- **What are your thoughts??**



Priority activities

- Expert meetings to assess progress on key topics
 - Literature reviews to identify relevant new research
 - Production of new guidance materials
 - CALM assessments of new research to understand progress towards operationality
 - Direct support to countries on R&D topics (developing new research, using new research)
 - Advocating key research needs
- (see mentimeter)**



Key research needs

- Key topics
- Priorities within topics
(see mentimeter)



Resourcing

- Direct contributions support Component Managers (staff time, hosting meetings and other activities)
 - Currently unfunded
- In-kind contributions are the time of research and other experts
- Hosting of workshops often as in-kind contributions from GFOI partners



Key partners for success

- Wageningen University (WU) - Component Managers
- Component donor – previously ESA
- SilvaCarbon – provides researchers to support component activities and has funded workshops/expert meetings and country travel
- World Bank – provides experts to support component activities and has funded workshops/expert meetings and country travel
- FAO - provides experts to support component activities and has hosted component workshops and expert meetings
- Norway – has funded the participation of experts in component activities, have hosted workshops and previously supported component management
- Basque Centre for Climate Change (BC3) – has hosted a workshop and funded the participation of experts in component activities
- Researchers and their teams who support component activities depending on the topic have provided in-kind contributions
- Experts, including country experts, who support component activities depending on the topic have provided in-kind contributions



Key partners for success

- **Responsible:** WU and component donor (ESA)
- **Accountable:** WU, donor and the researchers/experts assigned to components tasks
- **Consulted:** GFOI Leads and component members (listed above)
- **Informed:** Broader GFOI community via the communications programme



Metrics for success

- Maintained an up-to-date list of R&D priorities
- Convened expert meetings to address priority topics
- Ideally secured funding to support new research

- All outputs are publicly available so (such as outcomes of CALM evaluations, R&D priority list, and outputs from expert workshops) and as such, the entire R&D community can comment



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