



Key messages from presenters

1. **Sarah Carter** – GFOI provides coordinated international support to developing countries on forest monitoring and GHG accounting, including on the use of satellite data for national and international reporting needs.
2. **Kiyoto Tanabe** - IPCC's latest methodological guidance, the 2019 Refinement, will help countries in improving the quality of their national greenhouse gas inventories by using satellite observation, which will eventually contribute to the successful enhancement of transparency framework and Global Stocktake under the Paris Agreement.
3. **Mark Dowell** - The Space Agencies through CEOS and CGMS have laid a strong foundation to provide a coordinated response to the needs of the Paris Agreement by integrating of EO contributions to GHG & AFOLU.
4. **Nobuko Saigusa** - Urgent international cooperation is needed to improve reliability in the global datasets in time with the Global Stocktake Process.
5. **Batjargal Zamba** - Based on the verification implemented as a joint project with MOEJ, Chuo-U, IRIMHE, MOEM, the results will be used as a key component of the national GHG inventory report of Mongolia to the UNFCCC.
6. **Tiina Vahanen** - FAO is helping the developing countries to respond to the increasing demand for forest resource information and GFOI is key for better coordination of the provision of this support with other capacity building partners as well as with the beneficiary countries.
7. **Frank Martin Seifert** – Satellite observations are increasingly used as key elements in mitigation actions – like REDD+ and other land use change. Space Agencies cooperate towards global biomass mapping which could contribute to both GHG reporting and also Global Stocktake.
8. **Joaquim Macuacua** - Prioritization of the needs-based on national circumstances to build a robust and transparent National Forest Monitoring System.



Closing Remarks

- **Policy**

Space-based data and information are increasingly recognized as being important for supporting national reporting. While the Global Stocktake is still being established in terms of its process and data needs, **coordination among data providers, research community and demonstration to decision makers** are necessary in order that data needs are met, and that there is support to make the use of this data in practice.

- **Data and Platform**

A concept for **data integration and analysis platform** for supporting integration and assimilation among different data sets was proposed. Active coordination and cooperation are necessary in order the concept to be realized with appropriate resources.

- **Country Support**

Countries are increasingly using satellite data for their national reporting – this uptake has been supported by individual governments and GFOI who provide developing countries support in terms of reporting on GHG and forests. Despite some successful demonstrations, challenges exist on how to establish an **operational mechanism to leverage the sustainable use of satellite data** including cost of implementation.