

GFOI R&D Component – Review of Priority R&D Topics



- **What are the “GFOI Priority R&D Topics”?**
- **R&D topics of importance to elevate to operational status (for future inclusion in GFOI Methods and Guidance Doc)**
- **Thematic topics**
 - Degradation (and enhancements) of Carbon stocks
 - Degradation type mapping
 - Forest stratification methods
 - Forest/Non-Forest Change
 - Land Use/Cover Change
 - Above-ground biomass stocks and change
- **Cross-cutting topics**
 - Sensor interoperability and complementarity
 - Uncertainty and accuracy



Available at

<http://www.gfoi.org/rd/>

- To be released in early 2017
- Potential topics include:
 - Novel technologies, e.g., TLS, UAV, drones
 - Integration of remote sensing and ground measurements
 - Use of global datasets for reporting
 - Cost-efficiency assessment of processing chains
 - Mapping methods for specific forest types, e.g., peat lands, dry and Andean forest, mangroves
 - SAR/Optical data cubes
 - Forest restoration (regrowth, regeneration)

Others??

