

Space for Climate

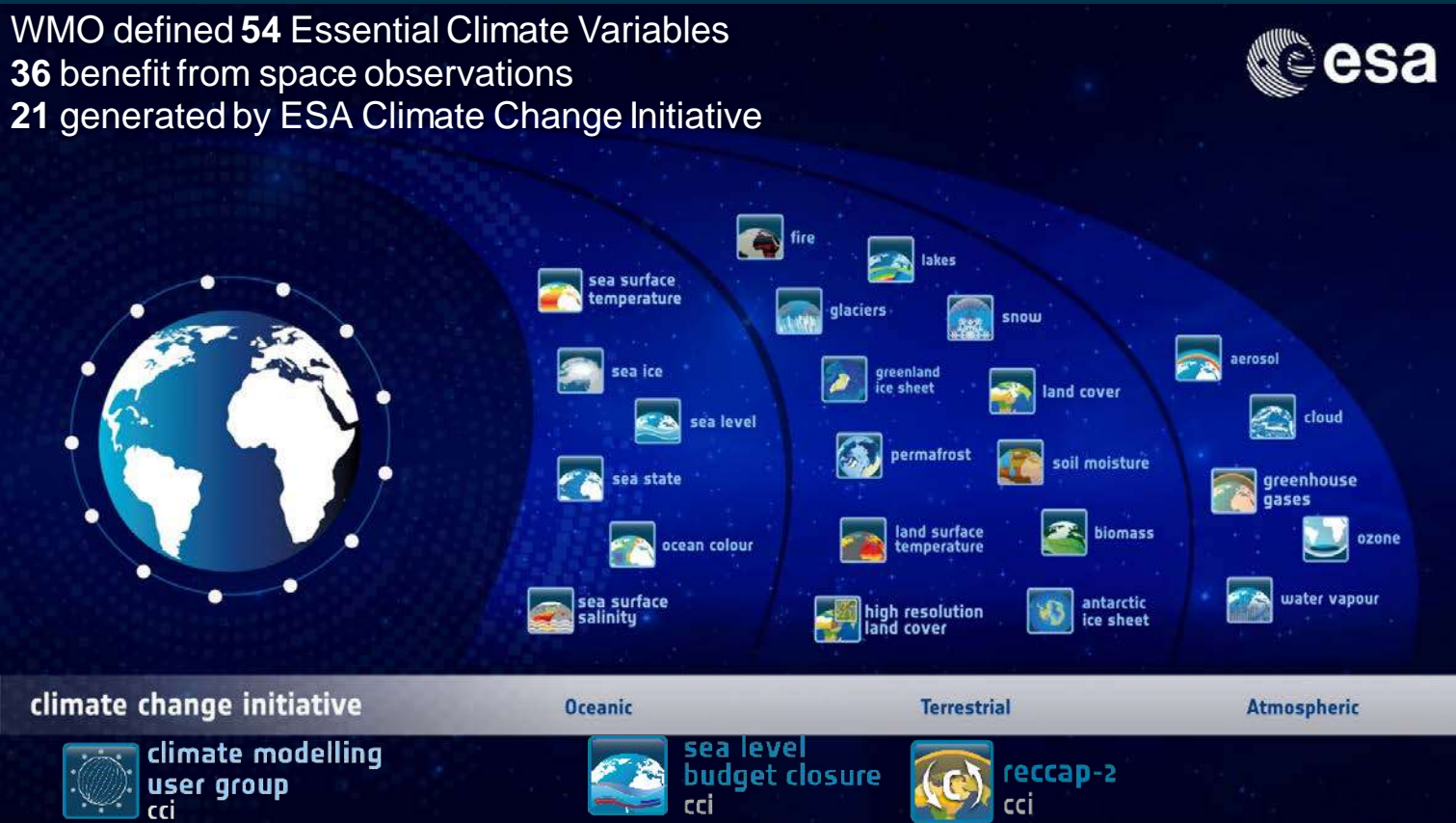
ESA's Climate Change Initiative

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21 April 2021

ESA's Climate Change Initiative

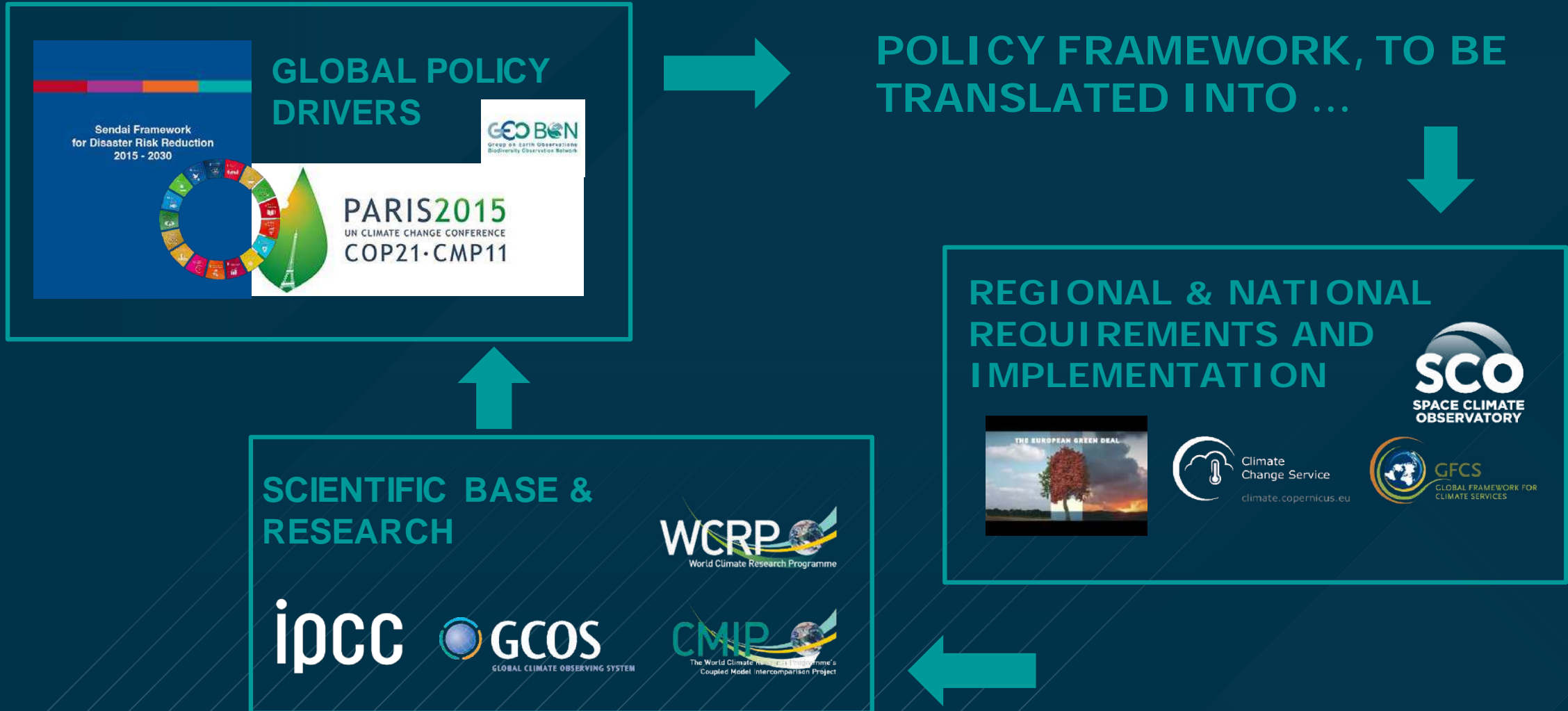


What we do

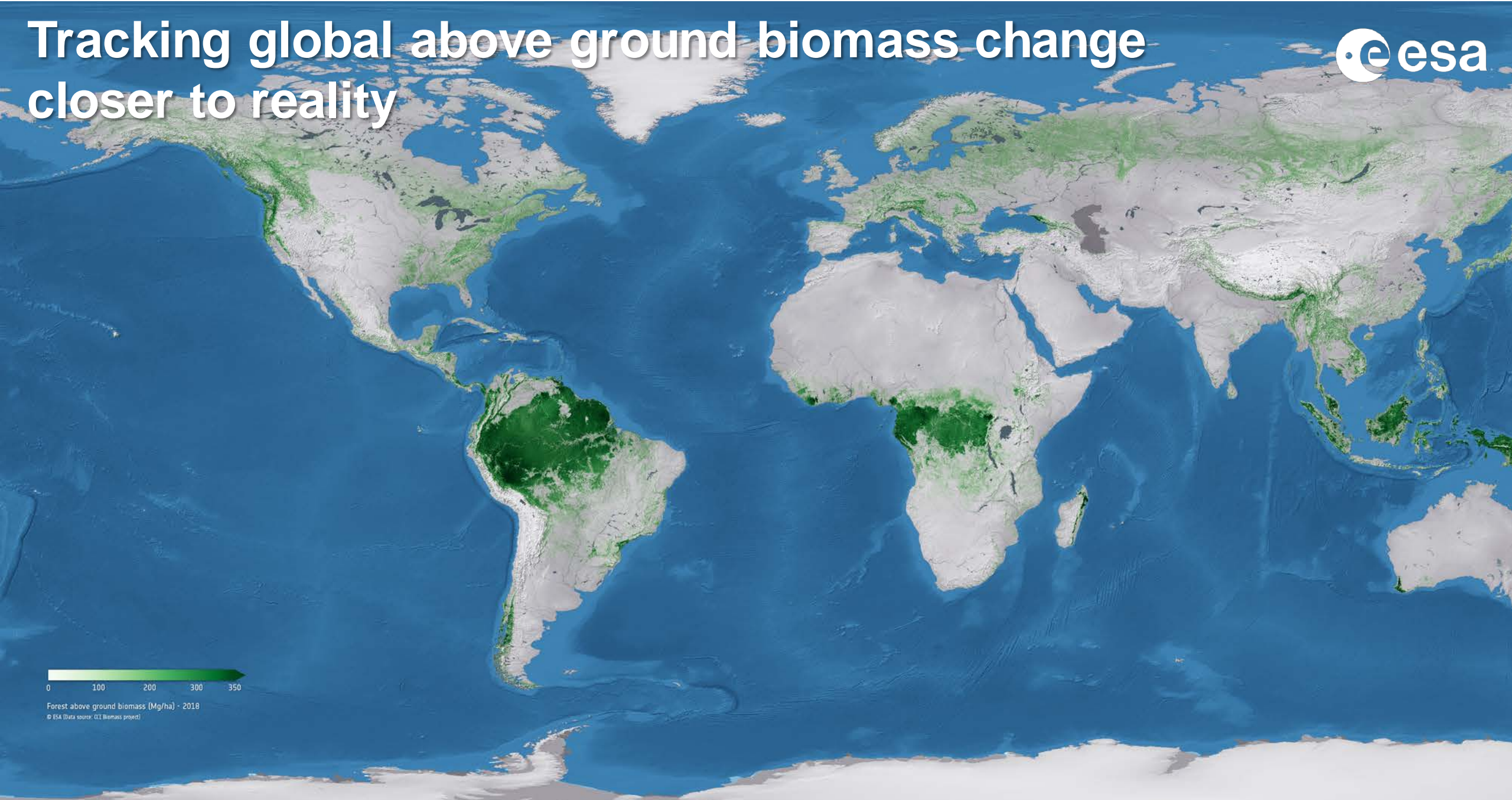
- ✓ Flagship: Climate Change Initiative (CCI)
- ✓ Working on international (policy) level with EU, UNFCCC, IPCC, GCOS, CEOS, CGMS, WCRP, WMO, Future Earth, SCO etc
- ✓ Working with operational climate services, e.g. C3S, Eumetsat
- ✓ Observer at IPCC/UNFCCC
- ✓ ESA to host the WCRP's Coupled Model Intercomparison Project International Project Office (ECSAT-IPO) from 2021 onwards

www.climate.esa.int

The Challenge



Tracking global above ground biomass change closer to reality



Forest above ground biomass [Mg/ha] - 2019
© ESA (data source: IT Biomass project)

