

Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems

Relevant expertise for the Scoping Meeting

Relevant expertise for the Scoping Meeting will be diverse, as the proposed Special Report will integrate information and perspectives across the domains of all the three Working Groups of the IPCC. Participants in the meeting should collectively cover the following topics, areas of expertise, climate change perspectives and regional perspectives.

- Topics covered by the Report
 - Desertification
 - Other aspects of land degradation
 - Sustainable land management
 - Food security
 - Greenhouse gas fluxes in terrestrial ecosystems
- Areas of Expertise as applied to the topics covered by the report
 - Agricultural systems
 - Agroclimatology and agrometeorology
 - Biomass for energy generation and fuels
 - Carbon cycle and other biogeochemical cycles
 - Climate observations and projections
 - Demand-side management
 - Detection and attribution
 - Eremology
 - Food systems
 - Land economy
 - Land-atmosphere interactions and biogeophysics
 - Monitoring and reporting of information relating to AFOLU inventories
 - Nutrition and nutrition-related health, food quality and access
 - Plant and animal physiology
 - Rangeland management
 - Rural development and livelihoods
 - Soil science
 - Sustainable consumption
 - Urban and forestry aspects of sustainable land management
 - Water and biodiversity in relation to land-uses within the scope of the report
- Climate Change Perspectives
 - Contribution to climate change drivers
 - Climate change impacts
 - Climate change adaptation options
 - Climate change mitigation options
 - Adaptation and mitigation interactions
- Regional Expertise
 - WMO Region I: Africa
 - WMO Region II: Asia
 - WMO Region III: South America
 - WMO Region IV: North America, Central America and the Caribbean
 - WMO Region V: South-West Pacific
 - WMO Region VI: Europe

Provisional Participant List for the scoping meeting is available [here](#).