

SCOPE-Nowcasting Executive Panel

Terms of Reference

1. The Executive Panel for the WMO *Sustained Coordinated Processing of Environmental Satellite Data for Nowcasting* (SCOPE-Nowcasting) initiative is responsible for overseeing all SCOPE-Nowcasting activities and ensuring proper coordination across these activities and with relevant agencies and technical commissions;
2. The Panel is composed of representatives of the Data Providers (satellite operators and product generators, including those nominated as CGMS focal points), Host Agencies, and Client Agencies (users) contributing to SCOPE-Nowcasting. It also has a representative of the WMO Space Programme;

The Panel's main tasks are to:

3. Monitor, evaluate, and guide the Sustained Coordinated Processing of Environmental Satellite Data for Nowcasting (SCOPE-Nowcasting) initiative, using the SCOPE-Nowcasting Concept as baseline;
(http://www.wmo.int/pages/prog/sat/meetings/documents/SCOPE-Nowcasting-1_Doc_02-01_Concept.pdf)
4. Agree on, and guide, pilot activities and advise on operational implementation of satellite-based nowcasting services;
5. Agree on standard nowcasting products, data formats and areas of interest;
6. Respond to requests for new products from Client Agencies and other users;
7. Designate Data Providers and Host Agencies and identify what products will be generated and disseminated by each;
8. Provide a central coordination point for SCOPE-Nowcasting activities and point of contact for all external enquiries;
9. Liaise with the user community, Data providers and other WMO groups and initiatives, as required, to ensure efficient and effective operation with no duplication of effort. For this purpose, representatives of application-oriented WMO Programmes and initiatives related to nowcasting, such as the World Weather Research Programme (WWRP), the Severe Weather Forecasting Demonstration Project (SWFDP), and the Aeronautical Meteorology Programme should be consulted on an *ad-hoc* basis, as required;
10. Report to the WMO CBS Inter-Programme Expert Team on Satellite Utilization and Products (IPET-SUP), on an annual basis and upon request;
11. Designate a Chair among its Members for a two-year term that can be renewed.
12. Meet on a regular basis, preferably by teleconference, and face-to-face when appropriate. Guidance by IPET-SUP and the WMO Secretariat should be sought as to the scheduling of face-to-face meetings.