



# **SMART SUSTAINABLE DEVELOPMENT MODEL INITIATIVE**

## **TERMS OF REFERENCE FOR THE**

### **Working Group on Infrastructure and New Technologies**

#### **1. Scope and Objective**

The Working Group on Infrastructure and New Technologies (WG- INT) is a sub-group of the Smart Sustainable Development Model Initiative Advisory Board to carry out the background work on infrastructure and new technologies to foster equitable access to information and communication networks and facilitate ICTs to be part of disaster management and sustainable development process. The objective of the working group is to provide input to the work of the Advisory Board.

#### **2. Activity**

The working group will:

- i. identify key stakeholders and their respective roles,
- ii. identify real life examples and best practices that can be replicated and scaled-up,
- iii. identify existing spare capacity that could be made available to different regions and analyze viable technical solutions in the light of the relevant technological developments,
- iv. study on satellite technology and its suitability for sustainable development,
- v. review availability of relevant spectrum and current situation in terms coverage,
- vi. identify the infrastructure requirements to address the needs of the specific regions and quantify potential resource needs,
- vii. prepare a white paper and report back to the Board with suggested actions to be taken by the Board.

#### **3. Membership**

Members of the working group serve in their individual capacity and any interested Board Member can participate in the work of the group. The group can also invite third parties to join their work on the basis of their potential contribution to the group's activities.

#### **4. Methods of Work**

The working group will determine its own methods of work, including time for consideration of requests, preparation and conduct of its tasks. The activities of the group will be coordinated and led by the leading Board Member who was designated during the Advisory Board meeting. In principle, the working group will carry out its work by electronic means, using conference calls, Google hang-outs, twitter conferences and e-meetings.

#### **5. Secretariat and Administrative Support**

Within available resources, ITU will provide the administrative and secretariat support required by the working group, including record keeping, distribution of documents and SharePoint related services.