

**Views of the Provisional Technical Secretariat  
of the Preparatory Commission for the  
Comprehensive Nuclear-Test-Ban Treaty Organization**

**Pre-zero draft, Section E**

In order to fulfil its verification mission the CTBTO has established an International Monitoring System composed of 337 seismic, hydroacoustic, infrasound and radionuclide facilities around the world and an International Data Centre in Vienna, Austria. This global earth observation system contributes to emergency preparedness and response inter alia through its cooperation with UNESCO on tsunami warning, through its membership in the Inter-Agency Committee for Radiological and Nuclear Emergencies (IACRNE), and emerging possibilities such as volcanic ash advisory to civil aviation. The civil and scientific applications of the CTBTO International Monitoring System continue to grow, thereby maximizing the return on investment by our Member States.

We believe that it is important to leverage investments already made by the international community in Earth Observation Systems such as the CTBTO International Monitoring System and in their related scientific and technical support capacities, and capacity development programmes.

It is therefore important that a framework be established and clearly articulated in order to support not only cooperation, but also integration and coordination of efforts, in particular in the areas of global disaster response management, data and knowledge exchange and distribution.

Relevant international organizations and their Member States should recognize in that framework where and how their contribution can most effectively be provided.

Section E of the draft (“International Cooperation”) is therefore of full relevance to the CTBTO. We stand ready to elaborate further on these aspects and contribute more with detailed comments.