



PROGRAMME OF ACTIVITIES

United Nations/Germany Expert Meeting on the Use of Space Based Information in Early Warning Systems

Organized by
The United Nations Office for Outer Space Affairs/ UN-SPIDER
and the
German Aerospace Center DLR

With the support of

Secure World Foundation

**Federal Office of Civil Protection
and Disaster Assistance (BBK)**



Bonn, Germany, 25-26 June 2013

**UN Campus, Hermann-Ehlers-Str. 10
D-53113 Bonn, Germany**

Version 17 June 2013

TUESDAY, 25 June 2013

TIME	ACTIVITY	Lead / Moderation
8:30 - 09:00	Registration of Participants	
09:00 – 09:30	OPENING REMARKS UNOOSA / UN-SPIDER German Federal Ministry for Economics and Technology German Aerospace Center Secure World Foundation German Federal Office of Civil Protection and Disaster Assistance	Moderator: UN-SPIDER
09:30 - 10:30	SESSION 1: RS, EW and DP UN-SPIDER and early warning efforts. Early Warning Systems for Natural Disasters. Early Warning in the case of Near Earth Objects Civil Protection and Disaster Assistance	UN-SPIDER DLR SWF BBK
10:30 – 11:00	Coffee break	
11:00 – 12:30	DISCUSSION SESSION 1: Improving Early Warning Systems: Novel Space-based applications to monitor and forecast events Group 1: Hydrometeorological hazards Group 2: Geological Hazards Group 3: Biological hazards	All participants Discussion sessions chaired and facilitated by selected participants
12:30 – 13:00	Plenary Session: Group presentations	Rapporteurs of groups
13:00 - 14:00	Lunch Break	
14:00 - 15:00	SESSION 2: Enhancing the Early Warning Message: from warning about events to its potential impacts Remote sensing applications in case of floods Forest Fires and EW - soils, forests, population Risk assessment and Tsunami early warning	Moderator: UN-SPIDER RCMRD CFS IO-TEWS / Sri Lanka
15:00 - 15:30	Coffee Break	
15:30 - 17:00	DISCUSSION SESSION 2: Using Space-based information: from early warning to early response Group 1: Hydrometeorological hazards Group 2: Geological Hazards Group 3: Biological hazards	All participants Discussion sessions chaired and facilitated by selected participants
17:00 - 17:30	Plenary Session: Group presentations	Rapporteurs of groups
17:30	End of the First Day of the Expert Meeting	

WEDNESDAY, 26 June 2013

TIME	ACTIVITY	Lead/Moderator
08:30 – 09:30	SESSION 3: Enhancing links in the early warning chain Flood early warning: linking regional, national and local levels The “Agriculture Stress Index System” (ASIS) Combining RS, GNSS and GIS	Moderator: UN-SPIDER GIZ FAO Esri
09:30 - 10:00	Coffee Break	
10:00 - 12:00	DISCUSSION SESSION 3: Enhancing links in the early warning chain Group 1: Linking global, national and local efforts Group 2: Combining archived and up to date imagery; Group 3: The role of RS, GNSS and GIS in Early Warning applications.	All participants Discussion sessions to be chaired and facilitated by selected participants
12:00 - 12:30	Plenary Session: Group presentations	Rapporteurs of groups
12:30 - 14:00	Lunch Break	
14:00 - 15:30	SESSION 4: THE WAY FORWARD Plenary discussion: Strategic Directions - the road ahead Synergies and networks Knowledge Management: The KP: a virtual platform for collaboration, enhancing the use of novel applications; tracking efforts Sustaining the efforts at the local level	Moderator: UN-SPIDER
15:30 - 16:00	Coffee Break	
16:00 - 16:30	Wrap up and Farewell	Organizing Committee
16:30	End of the Expert Meeting	