

DRAFT PROGRAMME

A workshop organised to explore **Disaster Management and Humanitarian Assistance** for the Global Earth Observation System of Systems - GEOSS
 Organised in association with ITC, UNEDRA, IEEE-ICEO, IEEE-GRSS, OGC, UNSPIDER, and ISPRS

, Location and Date: Kampala, Uganda, 23rd – 25th October 2009

Draft Agenda – May 26, 09

Day 1 - Morning Session Moderators:

Time	Topic	Speaker
8:00	Registration	
SESSION 1: Opening		
8:30	Opening: Welcome and Introduction to Workshop Objectives	<i>Ian Dowman ISPRS, Tsehaie Woldai, ITC</i>
9:00	Logistics	<i>Menno Straatsma, ITC</i>
SESSION 2: Disaster Risk Analysis		
9:15	Introduction to GEOSS and its Approach to Interoperability	<i>Imraan Saloojee, GEO Secretariat</i>
10:00	Earth observation data requirements for disaster management and humanitarian assistance	<i>Paul Bartel, Department of State, USA</i>
10:45	Refreshment Break	
11:00	Introduction to Disaster Management	<i>Menno Straatsma</i>
11:45	Case study 1: Floods Naga City	<i>Menno Straatsma</i>
12:30	Lunch – No Host	

Afternoon Session Moderators:		
SESSION 3: Disaster risk analysis continued		
Time	Topic	Speaker
13:45	Case study 2: Landslides	
14:30	Case study 3: Earthquakes	<i>Tsehaie Woldai</i>
15:15	Discussion and Coffee Break	
SESSION 4: Breakout Groups: requirements for disaster management in Africa		
16:00	Charter to Breakout Groups:	<i>Ian Dowman</i>
16:15	Breakout Groups	
17:15	Refreshment Break	
17:30	Reports of Breakouts and Panel	<i>Ian Dowman</i>
SESSION 5: Closing		
18:10	Conclusions and Summary	<i>Ian Dowman</i>
18:30	End of Day 1	

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Day 2 - Morning Session

Moderators:

SESSION 1: Requirements and tools for disaster management and damage assessment

Time	Topic	Speaker
8.30	Tools for disaster management and damage assessment – maps and images	<i>Map Action</i>
9.00	Tools for disaster management and damage assessment – Opportunities for Africa	<i>David Stevens, UN OOSA</i>
9.30	Tools for disaster management – distribution of data and information	
10.00	Tools for disaster management and damage assessment - Geonetcast	<i>Ben Maathui, ITCs</i>
10:30	Refreshment Break	
SESSION 2: Hands on data collection in groups for a given scenario (this could be volcanic eruption, flooding, refugees.....)		
10.45	Groups discussion on requirements and start data collection with guidance from tutors	
	Current situation: meteorological data and extent of disaster using Geonetcast	<i>Ben Maathuis</i>
	Local infrastructure using existing maps and image data	<i>Map Action</i>
	Damage assessment	
12:20	Lunch – No Host	

Day 2 - Afternoon Session

Moderators:

SESSION 3: Hands on exercise

Time	Topic	Speaker
13:45	Introduction to Risk City	<i>Menno Straatsma</i>
14:15	Hands on exercise risk mapping using web-GIS	
16:00	Refreshment Break	
16:15	Hands on exercise risk mapping using web-GIS, continued	
17:30	Discussion and Conclusion	<i>Menno Straatsma</i>

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Day 3 - Morning Session		
Moderators:		
SESSION 1: Hands on exercise: Simulating disaster response		
Time	Topic	Speaker
8:30	Introduction to Risk City disaster response simulation	<i>Menno Straatsma</i>
9:00	The Onset of Disaster in Risk City: Hands on Disaster Response Simulation	
12:00	Discussion and conclusions	<i>Menno Straatsma</i>
SESSION 2: Closing		
12:15	Conclusions and Workshop Summary	<i>Ian Dowman, Tsehaie Woldai</i>
12:30	Lunch and End of workshop	