

## Workshop Agenda (Draft)

### Application of Satellite Technologies for Emergencies Preparedness, Management and Response (EPMR) in Asia-Pacific Region

October 30-31, 2013, Denpasar, Indonesia

Day 1	
8.30 - 9.00	<b>Registration</b>
9.00 - 9.20	<b>Welcome and Opening Remarks</b> Vasily Gudnov, Federal Space Agency (Roscosmos) Maksim Zayko, EMERCOM Russia National Agency for Disaster Management (Indonesia) Olga Gershenzon, SCANEX RDC
9.20 - 10.10	<b>Keynote lecture:</b> Alexey Kucheiko, RDC SCANEX, Russia "Application of Satellite and Communication Technologies for EPMR"
10.10 - 10.20	<b>Group Photo</b>
10.20 - 10.35	<b>Coffee Break</b>
Session 1 10.35 - 12.00	<b>Regional and international experience in application of satellite and communication technologies for EPMR</b> (Chairman Oganeg Targulyan)  Zhang Wei, Department of Satellite and Remote Sense, National Disaster Reduction Center, China "Space Technology Application for Disaster Management in China"  Cesar Carcamo, School of Public Health and Administration Universidad Peruana Cayetano Heredia, Peru "The use of GIS data for the projection of the impact of an earthquake in Peru"  Chankrajang Kittikorn, National Disaster Warning Center, Ministry of Information and Communication Technology, Thailand "Application of Satellite Technologies for Disaster Warning in Thailand"  Bui Quang Huy, Disaster Management Center Ministry of Agriculture and Rural Development, Viet Nam «Space Technology Application on Disaster Risk Reduction in Vietnam»  Fernando R. Echavarria, U.S. Department of State, Office of Space & Advanced Technology Bureau of Oceans, Env. & Science (OES/SAT), USA "Remote Sensing and Disaster Management: A U.S. Perspective"  Tzu-Yin CHANG, National Science and Technology Center for Disaster Reduction, Chinese Taipei "APPLICATION OF GEOSPATIAL DATA AND REMOTE SENSING TECHNIQUES FOR DISASTER SURVEILLANCE IN CHINESE TAIPEI"

12.00 - 13.00	<b>Lunch</b>
Session 2 13.00 - 14.30	<p><b>Specific characteristics of satellite technologies application for different types of emergencies</b> (Chairman Alexey Kucheiko)</p> <p>Mikhail Zimin, RDC SCANEX, Russia “Satellite technologies and remote sensing: from first steps to advanced use”</p> <p>Andrey Sarychev, RDC SCANEX, Russia “Predicting natural disasters in agriculture using remote sensing data”.</p> <p>JULIO CASTILLO URDAPILLETA, General Coordination of International Relations and Space Security, Mexico “Application of Satellite Technologies in Climate Change and its Consequences”</p>
14.30 - 15.00	<b>Coffee Break</b>
Session 2 15.00 – 16.00	<p><b>Specific characteristics of satellite technologies application for different types of emergencies – continuation</b> (Chairman Alexey Kucheiko)</p> <p>Maria Dorofeeva, RDC SCANEX, Russia “Modern and prospective satellite systems and their application for EPMR”</p> <p>Andrey Sarychev, RDC SCANEX, Russia “Near real-time identification of adverse forest effect using remote sensing data”</p>
16.00 - 16.45	<p>Breakout sessions: Application of satellite technologies for different types of emergencies <i>The main goal is the discussion and elaboration of recommendations for APEC economies to be included into Final Document</i></p> <p><i>Group 1 moderator: Mikhail Zimin</i></p> <p><i>Group 2 moderator: Alexey Kucheiko</i></p> <p><i>Group 3 moderator: Andrey Sarychev</i></p>
16.45- 17.15	Breakout sessions reports back (by group discussion facilitators)
17.15 – 17.30	<b>Announcements</b>
19.00 - 22.00	<b>Gala Dinner</b>

<b>DAY 2</b>	
Session 3 9.00 - 10.00	<p><b>International cooperation and mechanisms of fast remote sensing data delivery for EPMR</b> (Chairman Mikhail Zimin)</p> <p>Vasily Gudnov, Roscosmos, Russia “International Charter SPACE and MAJOR DISASTERS”</p> <p>Luc St-Pierre, Senior Programme Officer, United Nations Office for Outer Space Affairs (UNOOSA) “UN-SPIDER: A model approach to reduce vulnerabilities to hazards through good practices in geospatial information management”</p> <p>Janggam Adhityawarma, ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre) “Current Status and Future Needs of Space-based Information for Regional Disaster Monitoring and Response at AHA Centre”</p>
10.00 – 10.30	<b>Coffee Break</b>
10.30 - 11.30	<p>Breakout sessions: <b>International cooperation and mechanisms of fast remote sensing data delivery for EPMR</b> (Chairman TBD)</p> <p><i>The main goal is the discussion and elaboration of recommendations for APEC economies to be included into Final Document</i></p> <p><i>Group 1 moderator: Olga Gershenzon</i></p> <p><i>Group 2 moderator: Luc St-Pierre</i></p> <p><i>Group 3 moderator: Vasiliy Gudnov</i></p>
11.30 – 12.00	Breakout sessions reports back (by group discussion facilitators)
12.00 - 13.00	<b>Lunch</b>
Session 4 13.00 - 14.00	<p><b>Remote Sensing and Emerging Environment Issues</b> (Chairman Andrey Sarychev)</p> <p>Olga Gershenzon, RDC SCANEX, Russia “Open Landscape Initiative”</p> <p>Ivan Blokov, Greenpeace Russia “Satellite technologies in Greenpeace work”</p> <p>Philippe Courrouyan, CLS, Indonesia "Satellite Technology for océans sustainable economical and social Development "</p>
Session 5 14.00 – 15.00	<p><b>Crisis Management centers network development in Asia-Pacific Region</b> (Chairman TBD)</p> <p>Maksim Zayko, EMERCOM of Russia, Andrey Kudinov, Russian National Emergency Management Centre, EMERCOM of Russia “Using the information of space monitoring system for operational control in EMERCOM of Russia”</p> <p>Andrey Kudinov, Russian National Emergency Management Centre, EMERCOM of Russia Maksim Zayko, EMERCOM of Russia “Results of the work on the creation of centers for Crisis Management unified state system of prevention and liquidation of emergency situations and objectives for their development”</p>



Asia-Pacific  
Economic Cooperation

15.00 – 15.15	<b>Workshop Closing remarks</b> Vasily Gudnov, Federal Space Agency (Roscosmos) Maksim Zayko, EMERCOM Russia National Agency for Disaster Management (Indonesia) Olga Gershenzon, SCANEX RDC
15.15 – 15.20	<b>Workshop Adjourn</b>
16.00 – 21.00	<b>Technical Tour (optional)</b>