

**Twenty-seventh Session, Vienna, Austria
17 –19 January, 2007**

Inter-Agency Meeting on Outer Space Activities

The United Nations logo, featuring a world map surrounded by olive branches, is centered in the background.

**United Nations
Programme on Space Applications**

Alice Lee

Inter-Agency Collaborative Activities and Projects

2006 –2007



Training and Education Outreach

- **OOSA and UNESCO collaborate in activities that increase international cooperation on space education and outreach to youth:**
 - **UN/IAF Workshop on The Use of Space Technology for Water Resources Management, Valencia, Spain, 29-30 September 2006**
 - **UNESCO/CSIS/IAF Workshop on Human Space Exploration Education for All”, during the 57th International Astronautical Congress, Valencia, Spain, 4 October 2006**
 - **UN/IAF Workshop on The Use of Space Technology for Sustainable Development Towards Food Security, Hyderabad, India, 21-22 September 2007**
 - **World Space Week, 4-10 October annually**
 - **The 2006 theme was "Space for Saving Lives"**
 - **The 2007 theme is “50 Years in Space“.**



Satellite Communications

- **WMO and ICAO (International Civil Aviation Organization) provided input to the:**
 - **United Nations/South Africa Training Course on Satellite-Aided Search and Rescue, Cape Town, South Africa, 20-24 November 2006**
- **OOSA collaborated with ITU in developing the:**
 - **OOSA/Colombia project on Geo Occupancy Analyzer Tool (GOAT)**
 - **Seek broader dissemination of the tool**
- **OOSA collaborates with WHO and ITU on**
 - **Tele-health, Tele-education**
 - **Landscape epidemiology**



Global Navigation Satellite System (GNSS)

- **The newly established International Committee on GNSS (ICG) will assist both the members of the Committee and the international user community by:**
 - **Serving as the focal point for international information exchange related to GNSS activities**
 - **Respecting the roles and functions of GNSS service providers and intergovernmental bodies**
- **ICG seeks collaboration with additional UN agencies such as ICAO and IMO.**



Earth Observation

- **OOSA provides support to GEO activities in the implementation of GEOSS, together with several other UN agencies: UNESCO, FAO, UNEP, UN/ISDR, WHO and WMO.**
 - **Co-lead with WMO the GEOSS Task DI-06-12, “Initiate a Knowledge-Transfer Programme to Developing Countries to Ensure Basic Capacity to Utilize Earth Observations for Disaster Management”.**
- **OOSA delivered a key note address to the 17th United Nations Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP) held in Bangkok, Thailand, 18-22 September 2006. It was organised by UN/DESA.**



Disaster Management

- **OOSA is a member of the Advisory Group of the International Early Warning Program implemented by ISDR/PPEW, together with UNESCO/IOC, UNU-IEHS, UNEP and WMO.**
 - **Contributed to the discussion of the proposed Platform strategy and the draft work plan for 2007-2010**
- **OOSA has been participating in the work of UNGIWG since the 3rd Meeting in 2002**
 - **Participating in the Remote Sensing Task Group**
 - **Cooperating body of the International Charter “Space and Major Disasters”.**
- **“The United Nations Platform for Space-based Information for Disaster management and Emergency Response (UNSPIDER)” was approved by the General Assembly at its 61st Session on 14 December 2006**
 - **Several UN agencies contributed in 2006 in the coordination meetings for the definition of the programme.**



Tele-health

- **OOSA cooperates with WHO in activities that are related to the development of tele-health.**
 - **UNOOSA/WHO Panels on Tele-health Implementation Approaches for Africa, 27-28 November 2006. During the 11th ISfTeH International Conference in Cape Town, South Africa**
 - **United Nations/Mexico Training Course on Satellite Technology for Tele-health, Mexico City, 14-19 May 2007**
 - **Follow up to the Argentina 2005 Tele-health Workshop, supported by PAHO.**
- **WHO co-chairs the UN COPUOS Action Team 6 - Improve Public Health Services.**
- **Seeking cooperation with ITU.**



Data Sharing

- **UNEP and the DPKO/Cartographic Section provided the US-donated Global Orthorectified Landsat Datasets for three epochs to OOSA for further distribution and usage in project applications.**
 - **Since 2005, have distributed the data to 15 institutes in Africa including :**
 - **UNECA affiliated Regional Centre for Training in Aerospace Surveys (RECTAS) for education and training.**
 - **UN OOSA affiliated regional centers CRASTE-LF and ARCSSTEE.**
 - **The UN University Network for Disaster Risk Reduction in Africa (UNEDRA)**
- **Data distribution is a continuing effort**



UNIDO's Global Mercury Project

- **OOSA provided advisory support to the UNIDO in its Global Mercury Project:**
 - **Removal of barriers to introduction of cleaner artisanal gold mining and extraction technologies**
 - **Providing satellite imaging to aid the study of reclamation strategies and mercury mobility through the environment.**