

27th Inter-Agency Meeting on Outer Space Activities

16-19 January 2007, Vienna

Item 4 (a)

**Coordination of Plans and programmes:
current and future plans**

***-- Assist Achieving
Internationally Agreed Development Goals
in the Asia-Pacific***

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Regional Space Applications Programme for Sustainable Development (RESAP)

- **First Ministerial Conference on Space Applications for Development, 1994, Beijing, China**
 - **Initiated the Regional Space Application Programme**
 - **To promote applications of emerging space technologies for development through regional cooperation**
 - **Focused on awareness, networking and human resource development focused capacity building**
 - **Established a three-level network**
 - **Intergovernmental Consultative Committee (ICC)**
 - **4 Regional Working Groups on major space application fields**
 - **Regional information service and education and training network**
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Second Phase of RESAP...

- **Second Ministerial Conference on Space Applications for Sustainable Development, 1999, New Delhi, India**
 - **Focus on technical, policy and institutional capacity building for operational applications of space technology in priority fields**
 - **Implementation at regional level**
 - **Technical cooperation projects**
 - **Studies on policy frameworks**
 - **Promotion of regional cooperative mechanisms**
 - **Training and education activities**
 - **Harmonization of regional cooperation initiatives**
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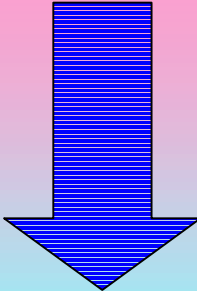
Current activities (1)

- **Promoting regional cooperative mechanisms for operational applications of space technology**
 - **For disaster management**
 - **Sentinel Asia Project**
 - In cooperation of APRSAF and Japan
 - First step towards regional platform
 - **Drought disaster monitoring**
 - Supported by China, India and Thailand
 - In cooperation with FAO/ROAP
 - **Disaster communications**
 - In cooperation with ITU/ROAP
 - **Asian Conference on Disaster Reduction**
 - **Co-organized with China, ISDR and ADPC**
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Current activities (2)

- **Promoting regional cooperative mechanisms for operational applications of space technology**
 - **Satellite-based connectivity**
 - **Enhance Pacific connectivity**
 - **In cooperation with UN OHRLLS, SU/SSC, PIFS, ITU/ROAP**
 - **Promote development oriented ICT applications that could be enhanced by satcom**
 - **Distance education**
 - **e-Health**
 - **Community e-centers**
 - **Policy studies**
 - **Disaster management products and services**
 - **Regional cooperative mechanisms for disaster management**
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Role of interim P/S and local service providers

Partners	Technical resources	Remote sensing satellite data		
Major service providers	Application models and Methodology	System-corrected images		Primary P/S
			Information extracted Images or thematic maps	Interim P/S
Local service providers (including technical supporting team of end users)	Locally available information		Information extraction by Capable LSP	
End users from central to field levels	User systems and practices	Decision-making supporting information		Final P/S
		Used with other information and decision supporting tools		

New challenges and opportunities

- **Less capable countries need to benefit from space applications through more institutionalized regional cooperation**
 - **For achieving internationally agreed development goals**
 - **MDGs and recommendations of WSSD, WSIS, WCDR**
 - **Convergence of space technology with other ICT**
 - **A pillar supporting the Information Society**
 - **Enabling easier access to space applications and services**
 - **Regional cooperation initiatives**
 - **Asia-Pacific Regional Space Agency Forum (APRSAF)**
 - **Asia-Pacific Multilateral Cooperation on Space Technology and Applications (AP-MCSTA)**
 - **Other international initiatives supporting cooperation for disaster management: Charter, GEOSS, SPIDER, ...**
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Third Ministerial Conference

➤ Objective

- To intensify regional cooperation and mobilize stronger political wills
 - To develop enabling policies to ensure cost-effective access and equal sharing of space based products and services
 - To evolve the RESAP better meeting development challenges
 - To work towards regional cooperative mechanisms for space technology applications in crucial areas
 - Disaster reduction and management
 - ICT services and applications for development
 - Enhanced environment and natural resources management
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Third Ministerial Conference

➤ Participation

- **All ESCAP members and associate members**
 - **High ranking official at minister level responsible for coordinating space application policies and programmes are anticipated to lead national delegation**
 - **UN agencies, regional and international organizations, intergovernmental programmes and professional organizations related to using space technology for development**
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Arrangement for the Conference

- **Preparation Meeting of Senior Officials**
 - **Review of the RESAP since 2nd Ministerial Conference**
 - **Discuss major issues related to space applications for assisting achieving internationally agreed development goals**
 - **Ministerial Meeting**
 - **Recommend strategy and action plan in future years**
 - **Policy statement on status and perspectives on use of space and related information and communication technology for achieving development goals**
 - **Ministerial declaration**
 - **To adopt a strategy and actions plan**
 - **To continue the RESAP**
 - **Side events**
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Preparation activities (1)

- **Brainstormed on regional issues and common priorities to be addressed by the Ministerial Conference**
 - **Meeting of Eminent Experts on ICST in Preparation for the Ministerial Conference**
 - **National consultations with space agencies and relevant user organizations**
 - **Regional inventory of space capabilities, facilities and activities, including best practices, products and services, will be compiled as reference information**
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Preparation activities (2)

- **Background documents prepared**
 - **Review of the implementation of the RESAP**
 - **Trends, challenges and issues in ICST applications for reaching the MDGs and goals of major world summits**
 - **Strategy and action plan on space technology applications for sustainable development in Asia and the Pacific**
 - **Suggested 4 thematic fields**
 - **Disaster reduction**
 - **Environment and natural resources management**
 - **Satellite connectivity**
 - **Supportive for achieving 4 Millennium Development Goals, particularly through Tele-education and e-health**
 - **Pacific connectivity**
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Preparation activities (3)

□ **Venue and date**

- **Malaysia offered to host the Conference on 5-10 February 2007 in Kuala Lumpur**
 - **All logistic arrangement made**
 - **However, Host Country Agreement has not be reached**
 - **The Government proposed possible postponement, subject to be formally confirmed**
 - **The new date will be decided**
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***ESCAP is ready to work
with other UN bodies and
international organizations
to extend your initiative
to the Asia and Pacific region***

Thank you for your attention