

**United Nations/Austria/European Space Agency Symposium on
Space Applications to Support the Plan of Implementation of
the World Summit on Sustainable Development**

**SPACE SYSTEMS: PROTECTING AND RESTORING
WATER RESOURCES**

Graz, Austria, 13-16 September 2005

OBJECTIVES OF THE SYMPOSIUM

- (i) To review progress made in the development and implementation of pilot projects that use space technologies to enhance management, protection and restoration of water resources; to provide drinking water; to mitigate water-related emergencies; and to combat desertification;**
- (ii) To examine what low-cost space-related technologies and informational resources are available for addressing water-related challenges in developing countries;**
- (iii) To examine what type and level of training is required for which target groups in using space technologies for addressing water-related challenges;**
- (iv) To identify a functional partnership that could be established to promote the use of space-related technology and information for water resource management;**
- (v) To enhance the participation of women in decision-making on water resource management; and**
- (vi) To select a topic for consideration by future similar symposia, possibly from among the themes to be considered by the Commission on Sustainable Development in 2006 and 2007.**

Graz Symposium 2003:

[Space application for sustainable development; water resource management; management of natural resources and environment; enhancement of food security; disaster management; improvement of health and medical services; and funding projects to promote sustainable development]

Graz Symposium 2004:

[Providing critical information in a timely manner to decision makers; transboundary water management and remote sensing in diplomacy, water resources management in Africa; protecting and optimizing water resources; and water, sanitation and health]

[Graz Vision; elements to be considered for developing and implementing pilot projects for water resource management with the use of space applications; follow-up mechanism]

United Nations Committee on the Peaceful Uses of Outer Space

[considers agenda item on “Space and water” since 2004]

International decade “Water for Life”

United Nations Commission on Sustainable Development

[considered water in 2004 and 2005]

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United Nations Commission on Sustainable Development

themes to be considered in 2006 and 2007

- Energy for sustainable development
- Industrial development
- Air pollution/atmosphere
- Climate change
- Other areas identified in the WSSD Plan of Implementation

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THANK YOU!