



Space Technology to Support Countries in Need

Dr. Zoltán Vekerdy

Assistant Professor, Department of Water Resources
Geo-Information Science and Earth Observation (ITC), University of Twente
Enschede, The Netherlands

A crucial issue that hinders the development in developing countries is the lack of information - due to the scarcity of measured data. Space technology contributes to globalization of data acquisition - and if we use it properly - can contribute to closing the information gap. In the last six decades the International Institute for Geo-Information Science and Earth Observation (ITC) largely contributed to building geo-information and EO capacity in the developing countries both with training and educating technical and scientific specialists and with implementing scientific research projects.

A number of illustrations will be shown in the presentation about application of EO and geo-information in the modeling and monitoring of different parts of the water cycle with examples from Iran, Indonesia, Tibet and all around Africa. The common nominator in these examples is that all of them are carried out as high-level research projects involving local scientists with the aim of bringing space technology down to earth to meet the needs of the local people.

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**Carlson Auditorium
Center for Imaging Science, Bldg. 76**

www.cis.rit.edu/seminar

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