



Geosciences for Global Development

7th International Conference on GEOSCIENCE EDUCATION

September 5-9, 2014, Hyderabad, India

Teacher Training Workshop on

PRACTICAL METHODS FOR TEACHING EARTH SYSTEM-BASED CURRICULUM

September 3-4, 2014, University of Hyderabad, Hyderabad

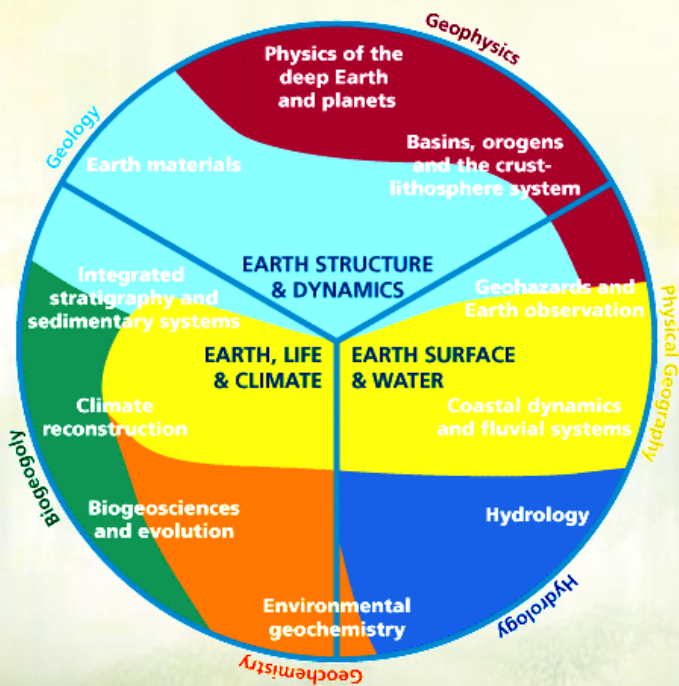
A Teacher Training Workshop will be organised at the University of Hyderabad during September 3-4, 2014, prior to the 7th International Conference on Geoscience Education. This will be conducted by Prof Nir Orion, Dr Yossi Gudovitch and Dr Ginat Hanan from Israel. Details of the program are given below. There is no registration fee. Number of participants is restricted to 30. Selection of participants will be on first-come-first-served basis. Those teaching geography and earth science topics are strongly encouraged to apply.

The objective is to provide the participants with practical teaching and learning strategies and techniques. The participants will experience active learning in all the learning environments (classroom, lab, outdoor and computer) with learning materials (worksheets) that are ready for use in their schools.

In practice, the participants will experience teaching methods and learning materials that will demonstrate the following aspects:

- Inquiry-based learning,
- Earth systems-based learning,
- Adjusting the learning for learners of differing abilities,
- Integrating the outdoor environment as an integral component of learning,
- Using the schoolyard as a learning resource,
- Development of thinking skills, and
- Integration of emotional aspects of learning as an integral part of the learning process.

The workshop will involve the implementation of an Earth Systems Approach (ESA) program for the Elementary and Junior high school levels (1st-11th grade). This program is called "Thinking Science – Understanding Environment" (TSUE) and is used as a platform for "Science for all" curricula.



Teachers teaching students of up to XI standard may attend the workshop by emailing the following details to Dr. R Shankar (ineso555@gmail.com) at the earliest, preferably before August 15, 2014:

Name, Designation, Institute, Address for Correspondence, Email Id and Phone number