

Objectives and organization of the MODARIA II programme

The overarching objective of the IAEA's activities in environmental modelling is to enhance the capabilities of Member States to simulate radionuclide transfer in the environment and, thereby, to assess exposure levels of the public and in the environment in order to ensure an appropriate level of protection from the effects of ionizing radiation, associated with radionuclide releases and from existing radionuclides in the environment. Specific objectives in the areas of radioactive release assessment, restoration of sites with radioactive residues, and environmental protection are:

- To test the performance of models developed for assessing the transfer of radionuclides in the environment and radiological impact to man and environment;
- To develop and improve models for particular environments and, where appropriate, to agree on data sets that are generally applicable in environmental transfer models;
- To provide an international forum for the exchange of experience, ideas and research information.

The MODARIA II programme will run for 3 years from 2016 to 2019. Two types of meetings will be organized annually as part of the MODARIA II programme:

- The annual Technical Meeting, which will generally be held at the IAEA's headquarters in Vienna during the last quarter of each year;
- The interim Working Group Meetings which will generally take place in the second or third quarter of each year.

During the week long Technical Meeting, typically Plenary Sessions will be held on the first and last days and, the remaining three days will be used for the Working Group Meetings.

The implementation of the MODARIA II programme will be led by a Steering Committee (SC) that will generally meet during the annual Technical Meeting at the IAEA's headquarters in Vienna; if necessary, additional meetings may be organized as required. Mr Gerhard Proehl is the overall Scientific Secretary of the MODARIA II programme.