

SEMINAR OBJECTIVE

Climate change is an issue of increasing concern to the public, and also among policy makers and professionals responsible for managing its potential impacts on water resources and associated risks of increased flooding and water shortages.

The objective of this seminar is to present an overview of the drivers and potential of climate change on the hydrological cycle at both international and national levels. Issues to be considered will include the policy and practical aspects of managing the potentially wide-ranging effects of climate change, including those related to the Water Framework Directive, flood risk management, the climate change strategy, licensing and regional planning.

This Seminar will also assess the existing and necessary future scientific requirements to provide an improved understanding of the likelihood, scale and location of such effects.

ORGANISERS

This Seminar has been organised by the National Committees for the IHP and ICID together with the Irish Committee on Climate Change (ICCC) of the Royal Irish Academy.

INTERNATIONAL HYDROLOGICAL PROGRAMME (IHP)

The UNESCO international scientific co-operative programme in hydrology and water resources, the IHP, was established to act as a catalyst to promote co-operation and research in the management of water resources, an issue which had been identified as a significant limiting factor for harmonious development in many regions and countries of the world.

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

The mission of the ICID is to stimulate and promote the development of the management of water and land resources for irrigation, drainage, flood control and river training applications, including research and development and capacity building.

IRISH COMMITTEE ON CLIMATE CHANGE (ICCC) OF THE ROYAL IRISH ACADEMY

The Irish Committee on Climate Change (ICCC) promotes research activity in Ireland in climate change and its impacts and examines current research. It aims to provide expert advice and guidance to policy-makers in Ireland on issues related to climate change. It maintains links with relevant international organisations; in particular, it acts as the adhering national body for the International Geosphere-Biosphere Programme (IGBP).

ACKNOWLEDGEMENTS

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