



First announcement

24th ICID European Regional Conference

Integrated water management for multiple land use in flat coastal areas

16-20 May 2011
Groningen, the Netherlands

Host: NETHCID

Co-host: GECID



Netherlands National Committee on Irrigation and Drainage



Man induced changes in land use, land subsidence and impacts of climate change have created a sense of urgency to coastal managers around the world. Increasingly, effects due to these developments become apparent. Accelerated sea level rise, more frequent storm surges and heavier rainfall are to be expected in many regions. Tidal areas, deltas and estuaries are also increasingly vulnerable due to population growth, increasing value of public and private property.

Coastal areas are of strategic importance for integrated water management for multiple land use, such as agricultural food production. In these geographical areas water management is related to flood risk management, land reclamation, rural reconstruction, salt water intrusion and habitat conservation. The institutional settings of organisations for water management are also important prerequisites for success. In Europe the complex requirements in order to comply with the various relevant EU Directives have become an important policy issue. European countries develop plans and programmes to respond to the recent challenges to coastal and tidal management. How can they mutually benefit from various European, national and regional perspectives and views?

This ICID European Regional Conference provides a stimulating platform to meet scientists, consultants, enterprises and policy makers and to exchange knowledge and policy views in a range of workshops and panel discussions.

Exchange of lessons learned can be very helpful to cope with future challenges and develop sustainable and cost-effective approaches for water management and flood protection. This will favour integrated land use development and sustainable management of flat, low lying coastal areas.



Issues and themes:

Topic I. Multiple land-use

Integrated water management for multiple land use in flat, low lying coastal areas

Topic II. Fresh water management and salt intrusion

Tidal water management cases, e.g. Venice, Italy; St. Petersburg, Russia;

Fresh water/saline water interactions in coastal areas and consequences for ecology and water quality (e.g. Haringvliet and Lake IJssel, the Netherlands)

Topic III. Flood risk management

Flood risk management in flat coastal areas under the influence of changing storm surges, subsidence and impacts of climatic changes in land use;

Role of ecology and habitats in water management and flood protection

Topic IV. Institutional arrangements and history

Institutional arrangements for water management and flood protection, such as water boards, and the role of governments, provinces, communities and non-governmental organisations e.g. in the framework of Integrated Coastal Zone Management (ICZM)

Legal arrangements, such as the European Water Frame Work and Flood Risk Management Directives

Historical perspective of developments in flat coastal areas



Groningen

The conference location is situated in Groningen, a historic city in the Netherlands, located near the scenic estuary Eems/Dollard. For centuries, Groningen has been the cultural and intellectual centre of the northern part of the Netherlands. A typical Dutch city, with 17th century canals and dotted with historic monuments. Groningen has an old university and radiates a very lively cultural atmosphere. The Groningen Museum is a masterpiece of modern architecture. Cafes and restaurants are plentiful and offer a rich variety of menus.

Conference tours

On Wednesday, May 18, a technical tour will be organized, hosted by the German National ICID Committee (GECID), in the Eems/Dollard region in Lower Saxony, Germany.

Tentative planning

Call for papers	March 1	2010
Deadline submission of abstracts	June 1	2010
Deadline submission of papers	December 15	2010
Acceptance of papers	February 15	2011
Final programme	April 15	2011
Conference:	May 16-20	2011

Date: 16-20 May, 2011

Venue: Hampshire Hotel Plaza, Groningen

Contact persons

Bert Toussaint (Chairman of organizing committee)
Ministry of Transport, Public Works and Water Management
Rijkswaterstaat Centre for Corporate Services
P.O. Box 2232
3500 GE Utrecht, the Netherlands
Tel: + 31 6 207 91 372
Email: bert.toussaint@rws.nl

Pol Hakstege (Secretary of NETHCID)
Ministry of Transport, Public Works and Water Management
Rijkswaterstaat Centre for Infrastructure
P.O. Box 20.000
3502 LA Utrecht; the Netherlands
Tel: + 31 88 7972316
Email : pol.hakstege@rws.nl

Website: www.nethcid.nl

Email: nethcid2011@rws.nl



dienst landelijk gebied
voor ontwikkeling en beheer

