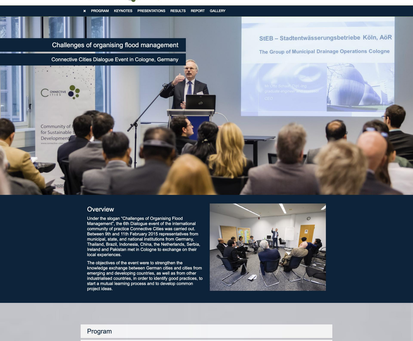


Overview

Under the slogan "Challenges of Organising Flood Management", the 2nd Connective Cities Dialogue International Community of practice Connective Cities was carried out. Between 9th and 11th February 2015 representatives from municipal, state, and national institutions from Germany, Indonesia, Malaysia, the Netherlands, Serbia, Ireland and Thailand met in Cologne to exchange on their local experiences.

The objectives of the event were to strengthen the knowledge exchange between German cities and cities from emerging and developing countries, as well as from other European countries, to learn from each other's practices, to start a mutual learning process and to develop common project ideas.

Program

Agenda 9th Connective Cities Dialogue Event: Challenges of Organizing Flood Management (englische Sprache)

[pdf, 6 pp., 229 kb]

Keynotes

For the event kick-off, a welcome speech was carried out by Mr. Otto Schaaf, CEO of the Group of Municipal Drainage Operations Cologne, highlighting the company's experience in coping with flooding. Business Area Director Mr. Hyrum Cummings, Director Building Industry, Arup Cities indicated the challenges for flood protection in Germany and stressed the necessity of close cooperation between all levels of administration and policy making. In addition, Ms. Ingrid Hagenmaier, Head of Department Water Management for the Protection of the Rhine presented the International Flood Risk Management Plan for the river Rhine basin as an example of transboundary flood risk management.

To bring a view from abroad, Mr. Chaiporn Siriporntitipat from the Ministry of Natural Resources and Environment of Thailand presented the case of the Bo Rai Disaster Risk and Vision 2021 in Thailand and indicated the integrated management of floods, drought and environmental aspects in the Bo Rai area. Also bringing a view from abroad, Mr. Chaiporn Siriporntitipat from the Ministry of Natural Resources and Environment of Thailand presented the case of the Bo Rai Disaster Risk and Vision 2021 in Thailand and indicated the integrated management of floods, droughts and environmental aspects as an important issue to tackle the problem of water scarcity in the area. Mr. Ralf Schmitz from the German Water Agency (BfG) has also shared his practical experience on flood protection as the second day of the event, and presented the national approach for hydrometeorological monitoring, vulnerability and flood mapping.

Presentations

Working Group 1

General Flood Prevention
Muhammad Khaliq, City of Malta, Pakistan
Annual Report on Flash Flood Risks Due to Intensity in Malta - Pakistan

Technical Aspects of Flood Protection Works
Debra Hamilton and **Björn Peter-Wenzura**, Dortmund Fire Brigade, Germany
Flood Protection and Management of Flood Situations in the City of Dortmund

Flood Management
Eamonn Walsh, Cork City, Ireland
Flood Management in Cork City, Ireland

Working Group 2

General Flood Prevention
Carina Gail, Universität Bonn, Katastrophen, Germany
Flood Risk Management in Developing Countries

Technical Aspects of Flood Protection Works
Teerapon Chaoytrang, District of Suan Pheung, Thailand
Rehabilitation Management of Mae Lumphun Dyke, Thailand

Flood Management
Claudio Bedim, City of Manaus, Brazil
Flood Management for Rio Negro, Manaus, Brazil

Working Group 3

General Flood Prevention
Wierd Andries de Haan, City of Nijmegen, Netherlands
Room for the River Project, Nijmegen, Netherlands

Technical Aspects of Flood Protection Works
Johannes Feyrer, Cologne Fire Brigade, Germany
Mobile Levees in Flood Control (Mobile Hochwasserschutzwände)

Flood Management
Syahrir, Banjarmasin City, Indonesia
Flood Management in Banjarmasin
Veronika Lowke, Association of Counties, Saxony, Germany
Catastrophe Management as a Crisis Management and Special Matter

Working Group 4

General Flood Prevention
Liu Qilai, Beijing Municipal Government, China
Flood control in Beijing: flood control facilities and underground reservoirs

Technical Aspects of Flood Protection Works
Major Antonio Hiller, Department for Civil Defense, State of Parana, Brazil
Flood Damage Research in the case of Parana' State

Flood Management
Ralf Schmitz, Ministry of Environment, Agriculture, Food, Wine and Forestry, Germany
Flood Prevention Planning in Germany – an approach for the management of local awareness

Peer-to-Peer session

The Peer-to-Peer session was carried out on the second day of the event, and opened a space where the participating experts could consult their peers on a given challenge. The participants from Manaus and Sao Paulo (Brazil), Malta (Pakistan), Beijing (China), Belgrad (Serbia) and Banjarmasin (Indonesia) exposed their cases and received inputs from the colleagues in the area of implementation of mobile protection systems, definition of concepts for flood management, flood vulnerability reduction strategies, among others.

Results

Organising flood management is a challenging task. Although many of the participants agreed that the information and technology to deal with flood events are available and constantly updated, important challenges remain to be tackled.

As priority for further cooperation efforts three main themes were pointed out.

1) Local Flood Management Plans: definition of the needs and vulnerabilities, identification of best practices and conceptual approaches, development of a plan template, develop local flood management response plans.

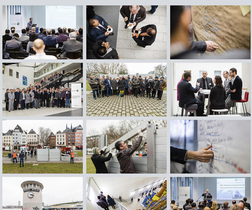
2) Integrated Master Plan Concepts: definition of the needs, identification of best practices and concepts, consideration of legal and economic aspects, associated with the waste management and flood protection.

3) Risk Governance: identify the best practices on institutional framework setting, command structures, coordination, flood risk management plans, roles and responsibility, communication tools, and stakeholder coordination to reduce vulnerability and to improve effectiveness in the response and recovery stages.

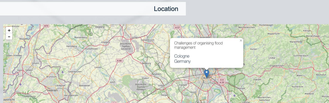
Report

Connective Cities Dialogue Event
Challenges of Organizing Flood Management
Cologne, Germany, 9 – 11 February, Cologne, Germany
[pdf, 20 pp., 3.17mb]

Gallery

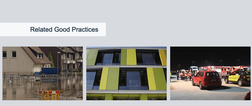
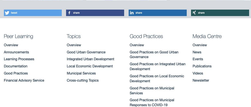


Video



Location

Related events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