

Managing floods and droughts across scales

KING HUSSEIN BIN TALAL CONVENTION CENTRE
18-22 OCTOBER 2015



OUTLINE



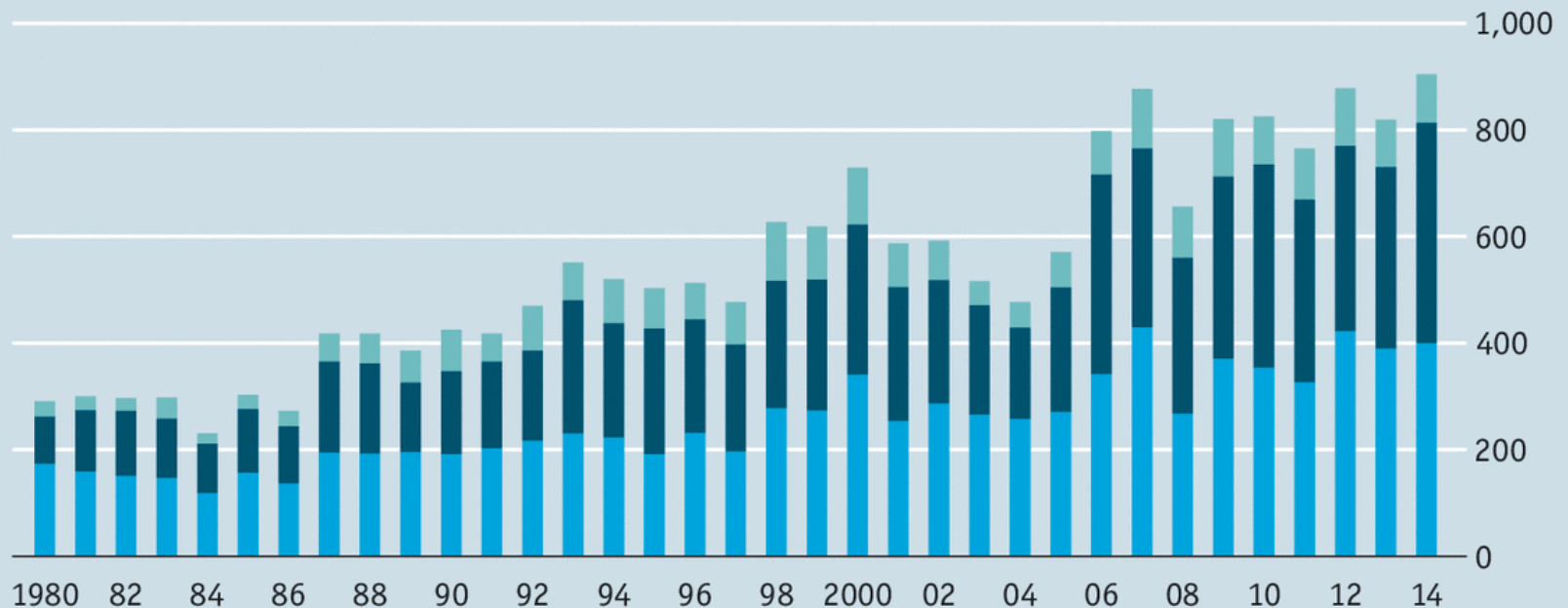
- The issue
- IWA: Projects
- Session agenda

THE ISSUE

■ Climate change

Disasters caused by weather and climate

■ Meteorological events (*Storms*) ■ Hydrological events (*Floods, landslides and avalanches*)
■ Climatological events (*Extreme temperatures, droughts, forest fires*)



Source: Munich Re

Economist.com

THE ISSUE

- Flooding



THE ISSUE

- Drought

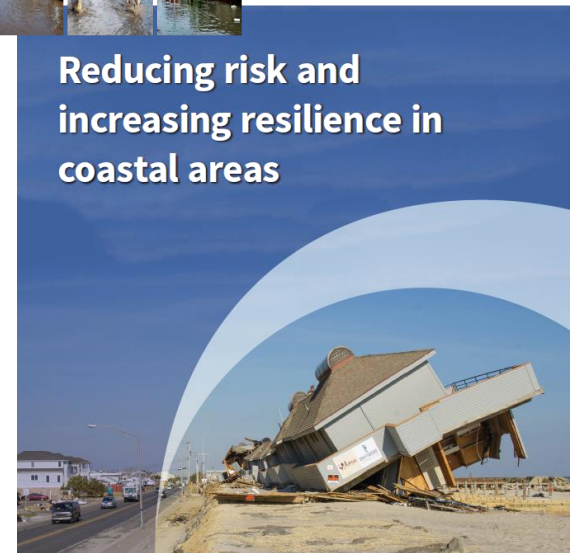


IWA: PROJECTS

- Flood and Drought Management Tools
 - Developing a computer software-based decision support system (DSS) with tools to support planning from the transboundary basin to water utility level by including better information on floods and droughts
 - <http://fdmt.iwlearn.org/en>
- PEARL
 - Developing a holistic flood risk approach for coastal communities
 - <http://www.pearl-fp7.eu/>



**Reducing risk and
increasing resilience in
coastal areas**



SESSION AGENDA

Chair: Katharine Cross

| Time | Item | Who |
|-------------|--|--|
| 14:10-14:20 | Setting the scene | Raül Glotzbach, IWA |
| 14:20-14:30 | How information can be used for flood and drought management and planning – link between basin planning and utilities | Dr. Royol Chitradon, HAI |
| 14:30-14:40 | Q&A | Moderator: Katharine Cross, IWA |
| 14:40-15:05 | Panel discussion <ul style="list-style-type: none"> Managing floods and droughts from basins to utilities | David Ogaram, National Water and Sewerage Company, Uganda Eng. David Onyango, Kisumu Water and Sewerage Company Limited, Kenya Stefan Qvist, Xylem Inc., Sweden Ronaldo Padua, Maynilad, Philippines Eng. Ali Subah, ASG for Technical Affairs at Ministry of Water & Irrigation, Jordan |
| 15:05-15:25 | Facilitated discussion | Moderator: Katharine Cross, IWA |
| 15:25-15:30 | Closing remarks | Raül Glotzbach, IWA |