



## **CRUE ERA-NET: INTERNATIONAL RESEARCH FLASH FLOOD RESULTS**

*W. Vanneuville*

CRUE Network Ambassador

### **Abstract**

CRUE, the flooding ERA-Net is developing future activities as a self-sustainable flooding network. In their first common call, the focus was mainly on types of measures with particular regard to the relevant of non structural measures. Results were presented at Working Group F. The second common call – with 7 ongoing research projects has the title: “Flood resilient communities – managing the consequences of flooding”. The sub-topics of the call indicate that the effects of flooding are more than an economic damage analysis only:

- improvement of risk awareness and increased public participation;
- effects of improved risk communication;
- communicating the residual risk and uncertainties;
- interaction of different actors;
- tools and improvements for flood event management;
- interaction of local scale and basin scale; and
- facilitation of recovery.

This presentation will give an overview of what is going on in these projects, for the socio-economic aspects in general and for flash and pluvial flooding in particularly. This will be compared with the strategic research areas defined in the CRUE Research Agenda of 2009 to indicate open research questions.

---

*Corresponding author:*  
*Wouter Vanneuville*  
*Flemish Government Department of Mobility and Public Works*  
*Berchemlei, 115 – 2140 Antwerp, Belgium*  
*E-mail: wouter.vanneuville@mow.vlaanderen.be*