



Understanding Uncertainty and Risk in communicating about **FLOOD**s

CRUE 2nd Call Interim Meeting Madrid 19th October 2010 (Ireland)

#### **Funders:**









#### Partners:



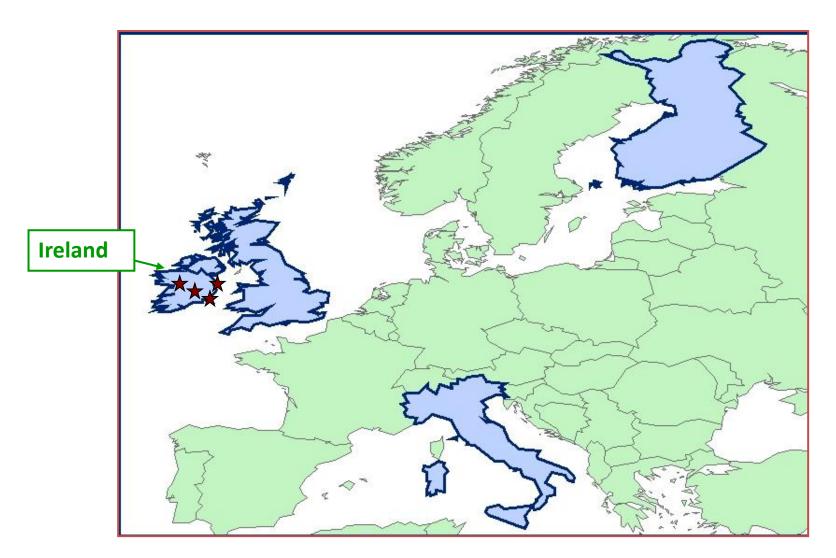








## Case Studies





## Case Studies

Surveys (Stage 1: Aug-Oct 2010) & Focus Groups (Stage 2) of stakeholders at risk of flooding.

#### Locations chosen:

- Ballinasloe, Co. Galway
  - Fluvial risk
- Wexford Town, Co. Wexford
  - Coastal risk
- Clonmel, Co. Tipperary
  - Fluvial risk
- River Dodder, Dublin
  - Pluvial, fluvial, coastal, residual risk

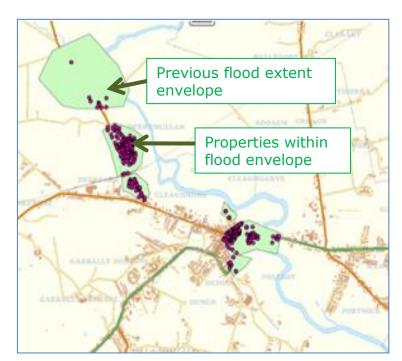


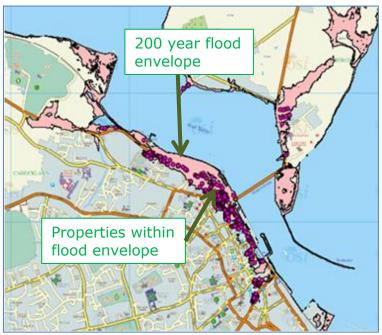
## **Ballinasloe**

- Population: 6,000
- Fluvial risk, new risk
- Last major flood Nov 2009
- Total posted = 353
- Total returned = 79
- % returned = 22%

#### **Wexford Town**

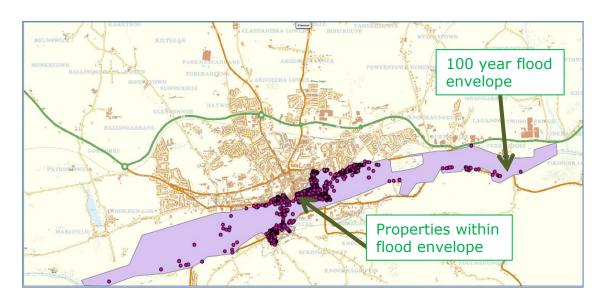
- Population: 8,850
- Coastal risk
- Last major flood Oct 2004
- Total posted = 494
- Total returned = 68
- % returned = 14%





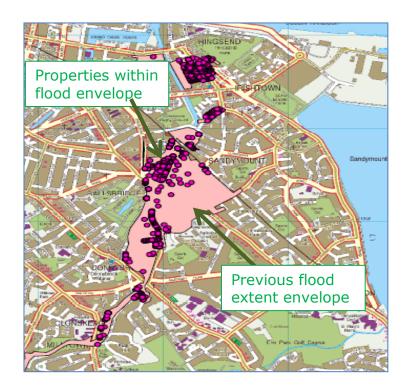
### **Clonmel**

- Population: 16,000
- Fluvial risk
- Regular fluvial flooding
- Total posted = 649
- Total returned = 109
- % returned = 17%



#### **Dublin**

- Fluvial, pluvial and coastal risk
- Last major flooding Feb 2002
- Total posted = 664
- Total returned = 59
- % returned = 9%



# Summary Responses (1)

To be updated once preliminary analysis has begun



# Meetings & Communications

- Regular communications with national funder (OPW).
  Two formal presentations given
  (20<sup>th</sup> April 2010, 18<sup>th</sup> August 2010)
- Visit to Clonmel (Co. Tipperary) and Mallow (Co. Cork) to study Flood Warning Systems (8<sup>th</sup> Feb 2010)
- Ongoing meetings with OPW staff who implemented these Flood Warning Systems
- Ongoing discussion with members of the Defence Forces and Emergency Response Services to determine their roles in flood management
- Meeting with Tony Maguire, Project Manager of Interreg IVB Project Flood Resilient Cities Project in Ireland (17<sup>th</sup> Nov 2009)



## Dissemination

- Will present poster on Irish case studies at the Irish National Hydrology Conference 2010 (16th Nov 2010)
- Will present paper on Irish case studies at the 34<sup>th</sup> IAHR Biennial Conference, Brisbane, Australia (June 2011)
- Writing state-of-art review on flood risk communications. Will be submitted for journal publication