

# Building Resilience Amongst Communities in Europe

## Fact Sheet

### Project Information

EMBRACE

Grant agreement ID: 283201

[Project website](#) 

Status  
Closed project


Start date  
1 October 2011

End date  
30 September 2015

Funded under  
FP7-ENVIRONMENT

Overall budget  
€ 4 244 772,98

EU contribution  
€ 3 243 423

Coordinated by  
**UNIVERSITE CATHOLIQUE DE  
LOUVAIN**  
 Belgium

## Objective

In an interdisciplinary, socially inclusive and collaborative context, emBRACE aims to improve the framing of resilience in the context of disasters in Europe. It will develop a conceptual and methodological approach to clarify how the resilience capacity of a society confronted with natural hazards and disasters can be characterized, defined and measured. On the basis of a systematic evaluation of the widest literature base, the project will first elaborate an initial conceptual framework. Disaster footprints and a review of current data gaps and challenges for human impacts and development databases in providing resilience data on regional and national levels will help inform indicator development. These will then be tested and ground truthed by means of 6 well-chosen case studies across Europe exposed to different natural hazards, situated in different governance settings and socio-demographic-economic contexts.

Resilience will be contextualised through the application and evaluation of newly developed indicators and models, and will contribute to reformulation and adaption of

the conceptual framework. emBRACE will considerably advance the methodologies for evaluating, modeling and assessing resilience of different actors. emBRACE will be methodologically rich, drawing on partner expertise across the research methods spectrum. It will apply these methods across scales from local to European. Stakeholders and experts will be incorporated into knowledge-sharing groups. There will be ongoing engagement with these stakeholders alongside programmed consultations during the development of the framework and model, case study work, and the reshaping of concepts, guidelines and database requirements for disasters and societal resilience. A key difference in emBRACE is the seeking out of people and groups not normally included in such fora; not as subjects of research but as partners in research and experts in their own right.

## Field of science

/natural sciences/computer and information sciences/databases

/humanities/languages and literature/literature - general

/social sciences/sociology/governance

/natural sciences/earth and related environmental sciences/physical geography/natural disaster

## Programme(s)

## Topic(s)

## Call for proposal

FP7-ENV-2011

## Funding Scheme

CP-FP - Small or medium-scale focused research project

## Coordinator



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Activity type

**Higher or Secondary  
Education Establishments**

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EU contribution

**€ 548 093,40**

Administrative Contact

**Debarati Guha (Prof.)**

## Participants (10)

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### UNIVERSITY OF NORTHUMBRIA AT NEWCASTLE

United Kingdom

EU contribution

**€ 484 000**

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### KING'S COLLEGE LONDON

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