



## How to arrive

Innovative City  
IMREDD  
1-3 bd Maître Maurice Slama  
06200 Nice - France

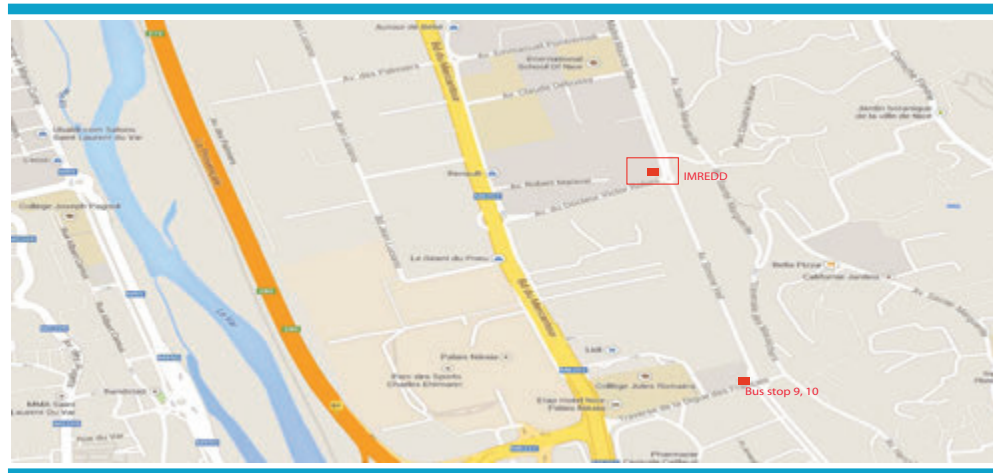
Public Transport:  
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# FINAL WORKSHOP NICE CASE STUDY 10<sup>th</sup> June 2014



Collaborative Research on Flood Resilience in Urban areas  
Nice, France



[https://docs.google.com/forms/d/1mqaC\\_7ym7R9ukQdoz47givEgnP6Z7bkZHcGF\\_O7qtrs/viewform](https://docs.google.com/forms/d/1mqaC_7ym7R9ukQdoz47givEgnP6Z7bkZHcGF_O7qtrs/viewform)  
Registration form:

- Free registration
- Limited capacity
- Register before 6th June

The event will be held in English

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8th November 2011. Nice, FRANCE (www.windsorstar.com)

ORGANIZATION



## CORFU at a glance

**Title:** Collaborative research on flood resilience in urban areas

**Instrument:** FP7-ENV, CP-SICA

**Total Cost:** 4,711,598 €

**EC Contribution:** 3,490,000 €

**Duration:** 48 months

**Start Date:** 01/04/2010

**Consortium:** 17 partners from 10 countries

**Project Coordinator:** Slobodan Djordjević, University of Exeter, UK

**Key Words:** Flood resilience, urban flooding, rainfall patterns, climate change, hazard assessment, risk management, resilience measures



## The Challenge

In Europe alone, hundreds of severe floods in the first decade of 21<sup>st</sup> century led to more than one thousand deaths, displacement of half a million people and damage and economic losses amounting to tens of billions of Euros. Projections of climate change and urban growth indicate that flood risk will be exacerbated in many regions.

Consequently, governments, policy makers and communities worldwide are forced to review flood management strategies and invest more in portfolios of measures. The EU Floods Directive and the wider EU Flood Action Programme call for improved flood forecasting and early warning systems as well as for flood risk mapping.



Flood Resilience Index mapping for building scale - case study Nice, FRANCE.

## Project objectives

Collaborative research on flood resilience in urban areas (CORFU) is an interdisciplinary international project that looks at advanced strategies and measures for improved flood management in cities. Through a four-year collaborative research programme, the latest technological advances will be cross-fertilised with traditional and emerging approaches to living with floods.

Project objectives include determination of the interactions between economic and urban growth, societal trends and the urban structure; real time urban flood forecast systems development; assessment of health impacts of flooding by combining hydraulic modelling with QMRA; enhancement of existing flood risk management strategies, all through a series of case studies.

The overall aim of CORFU is to enable European and Asian institutions to learn from each other through joint investigation, development, implementation and dissemination of strategies that will enable more scientifically sound management of the consequences of urban flooding in the future.

The advancements of the project have been demonstrated in several case studies: Barcelona, Beijing, Dhaka, Hamburg, Mumbai, Nice, Taipei, Incheon/Seoul. In this workshop, the results of the Nice case study, focusing on the application of flood resilience approach.

## FINAL WORKSHOP

Tuesday 10th June 2014

9:00-9:30	Reception of the participants Venue: IMREDD,
9:30-10:30	Welcome and introduction <ul style="list-style-type: none"> <li>• Workshop introduction (<i>Philippe Gourbesville, UNSA</i>)</li> <li>• The CORFU project (<i>Slobodan Djordjević, University of Exeter</i>)</li> <li>• The CORFU movie</li> </ul>
10:30-11:00	COFFEE BREAK
11:00-13:00	Application of FRI – Hamburg case study ( <i>Natasa Manojlović, TUHH</i> ) Flood risk and management in Nice Cote d'Azur ( <i>Andres Ludovic – to be confirmed</i> ) Nice case study within the CORFU project <ul style="list-style-type: none"> <li>• Flood risk assessment through a 2D modelling (<i>Jelena Batica, UNSA</i>)</li> <li>• Flood damage assessment and estimation of resilience index (<i>Jelena Batica, UNSA</i>)</li> </ul>
13:00-14:15	LUNCH
14:15-15:00	Case study presentation - Xavi Llord (HYDS), Marc Velasco (Cetaqua)
15:00-16:00	Round table: flood resilience in urban areas. Assessment of current state and future steps ( <i>chaired by Philippe Gourbesville, UNSA</i> ) <ul style="list-style-type: none"> <li>• <i>Slobodan Djordjević (University of Exeter)</i></li> <li>• <i>CORFU Work Package leader (to be confirmed)</i></li> </ul>
16:00-16:30	Closing: Wrap-up and conclusions of the workshop