



Bulgaria-Serbia IPA Cross-Border Programme
CCI Number 2007CB16IPO006

Project number: 2007CB16IPO006-2009-1-53
Project name: ASSESSMENT OF FLOOD RISK – A BASE FOR SUSTAINABLE DEVELOPMENT IN UPPER PART OF NISAVA CATHMENT

Project partners:

- **Lead partner:** Scientific Research Department - Sofia University "St. Kliment Ohridski", Bulgaria
- **Project partner 2:** Municipality of Dimitrovgrad, Serbia
- **Project partner 3:** Municipality of Godech, Bulgaria

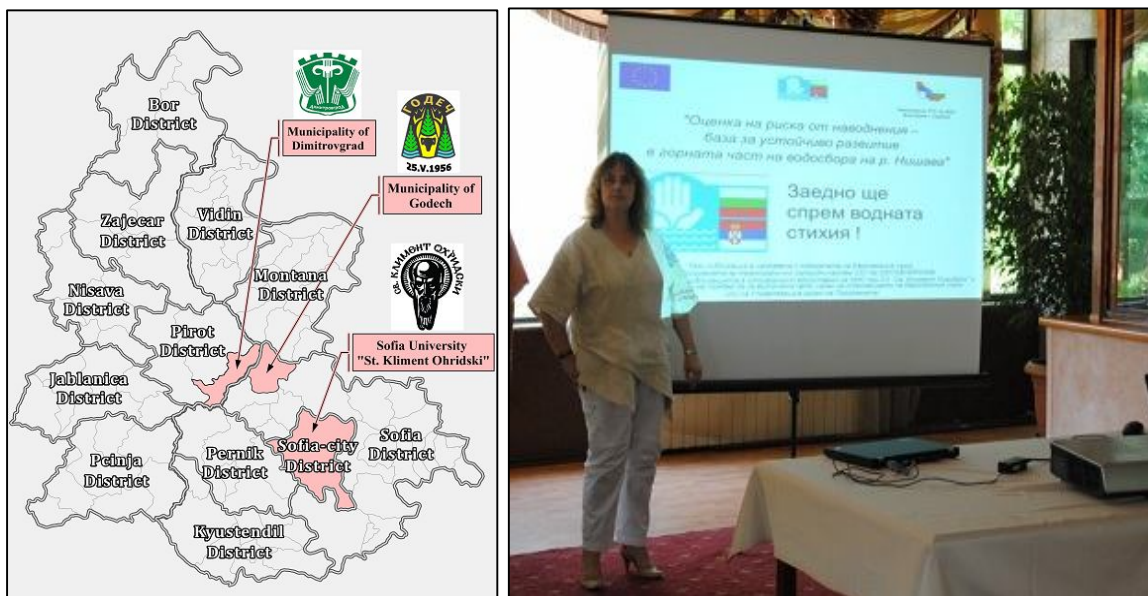
Budget: 191 856,84 Euro
Project duration: 12 months

Project description:

The goal of the project was to develop a uniform, transboundary methodology for flood-risk assessment and mapping. The flood-risk maps are necessary for the development of successful flood prevention, protection and mitigation measures which are a basis for sustainable development in Nishava catchment. Another important goal of the project was to integrate the stakeholders' efforts in the catchment during the flood assessment and mapping process. The project achieved the following results:

- Assessment and harmonization of the available necessary data;
- Development of a uniform trans-boundary methodology for risk assessment and implementation of flood Source-Pathway -Receptor model;
- Development of 2 calibrated hydrological and hydraulic models and 6 hazard, vulnerability and risk maps;
- A joint database was created and is available in three languages: <http://nishavafloodrisk.com>
- 2 management and job related training courses conducted during which 65 people were trained.

The project was successfully completed in July 2012.



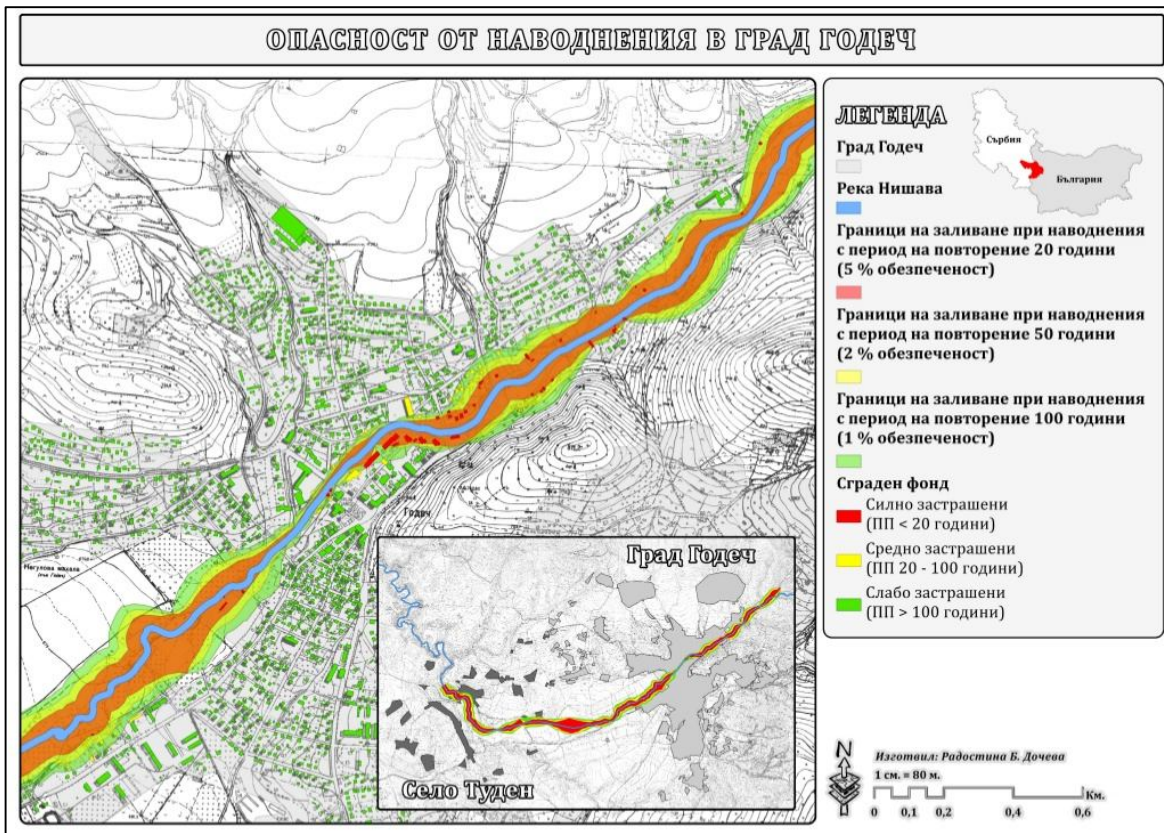
Locations of the project partners (left) and a detail from one of the project conferences (right)



The Programme is co-funded by the European Union.



Bulgaria-Serbia IPA Cross-Border Programme
CCI Number 2007CB16IPO006



A hazard map displaying estimated flood hazard in Godech, Bulgaria



The Programme is co-funded by the European Union.