

### **PROJECT PROFILE**

Acronym CITY-URBAN RISKS Project # 2004-01/B4- 080/2003/370137/SUB/D.3	Р	roject Title:	Assessment and Management of Risks in Urban/Rural Areas on GIS					
Name of Legal Entity	Country	Project value [million €]	Carried by Epsilon [%]	Staff Provided [#]	Name of Client	Origin of Funding	Date [start/end]	Partners
EPSILON	GREECE	250.000	190.000	6	EC-DG.ENV Brussels	EC POLICY FUNDS	01/005 12/006	NTUA (GR), PBS (DE) METTLE (FR), MicE (IT)

## **Project Description**

When disasters hit densely built or densely populated urban areas the consequences are far worse than in other environments. With growing urbanization and more and more small and large-scale disasters occurring in urban areas, years of development effort and labor are continually being destroyed.

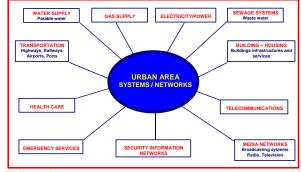
The objectives of this project are: 1) To improve the assessment and management of urban risks in the 25 members of the European Union. 2) To arrive at recommendations for a European wide urban risk assessment, and management strategies to ensure better prevention, preparedness and response in the context of an integrated Civil Protection System. Such strategies have direct positive effects on all European citizens' lives including:

- 1. Improving citizen security as it is well understood that prosperity is directly related to citizen security.
- 2. Minimizing environmental impact
- 3. Minimizing damages thus reducing financial cost of urban risks
- 4. Minimizing the population at risk.

This project takes into consideration all types of urban risks namely: Natural disasters (e.g. floods, earthquakes, extreme weather conditions...etc.); Technological risks (e.g. Explosions, transport accidents, fires...etc.); Nuclear, biological and Chemical risks; Terrorist & war threats and Other risks (e.g. Threats on infrastructure i.e. water supply, power, telecommunications, etc.). Within this project the following was achieved:

- 1. Research of a number of related European and Non-European scientific studies and research projects on Assessing and managing urban risks.
- 2. Establish contacts with European Civil protection authorities and the Identification of the policies and priorities of each member state through a comprehensive questionnaire. To date, a unified European policy and methodology for assessing and managing urban risks does not exist.
- 3. Identifying and assessing the urban risks and priorities .
- 4. Collect and describe best practices by identifying gaps and loopholes in dealing with the various types of risks in Member States investigated in the project.
- 5. Proposal for an EU Urban Risks Management Plan

# Type of Services



#### Deliverables

- Study of European Urban/city security
- Study of Non European Urban/City security projects
- Awareness of Civil Authorities in EU 25 Members
- Assessment of EC Urban/City Risks
- Instructional capacity building on risks mitigation
- Strategies on Urban/City Riks
- Gap analyses in legislation on risks
- Production of Manuals on Risk-mitigation
- Public awareness seminars

#### Key words

Urban security, natural risks, technological risks, city risks, vandalism, war risks, European Union, institutional capacity, institutional capacity, public awareness.

#### Information

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