



CIVILARCH

CIVIL PROTECTION AGAINST CHEMICAL RELEASES IN RIVERS

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Lead Partner : REGION OF EAST MACEDONIA AND THRACE
WATER DIRECTORATE



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General Information

- Budget: 600.000€
- Duration: 2 years, 1.10.2008 – 30.9.2010
- Policy Area:
PREPAREDNESS/ Civil Protection Responders
Operating in the Member States
- Project Partners:
 - Region of East Macedonia Thrace (GR)
 - Institute of Environmental Protection (PL)
 - VITUKI, environmental Protection and Water Management Research Institute (HU)
 - Regional Development Organization (BG)
 - SIGMA CONSULTANTS Ltd (GR)



CIVILARCH OBJECTIVES

Enhance the preparedness and effectiveness of the civil protection modules responding to emergencies that have been caused by the accidental pollution of river waters from chemicals release.



CIVILARCH OBJECTIVES

- Outline the intervention requirements in accordance with the potential contamination hazards of critical water resources in four regions of Greece, Hungary, Poland and Bulgaria.
- Promote the restructuring and upgrading of the existing civil protection modules taking into consideration the specified needs and the approach of the Community civil protection mechanism
- Support the transnational know how exchange and cooperation with competent bodies from the entire Europe.



CIVILARCH ACTIVITIES

TASK A. Management and Reporting to the EC

TASK B. Building the Stakeholders Capacity

TASK C. Creation of Support Mechanism

TASK D. Implementation of Pilot Activities

TASK E. Setting Up the Administrative Tools and
Actions

TASK F. Information, Communication and Capitalization
Measures



CIVILARCH ACTIVITIES

TASK A. Management and Reporting to the EC

- Project Management Procedures
- Project Management Teams
- Partnership Agreement
- Monitoring and Evaluation System
- Co-ordination Meetings
- Progress Reports



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TASK B. Building the Stakeholders Capacity

- Collection of Background Information
 - Identification-Characterization-Prioritization of potential incidents
- Establishment of Local Clusters
 - Local & Regional Actors / public, NGOs, private
- Informative Workshops
 - Questionnaires' Distribution/ Assessment of knowledge and views



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TASK C. Creation of Support Mechanism

- Compilation of 3 Support Tools
 - Module 1: Environmental Surveillance Program
 - Module 2: Field Investigation and Site Assessment
 - Module 3: Abatement and Remediation Actions



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TASK D. Implementation of Pilot Activities

- Emergency Response Training Seminars
 - One Seminar in each participating region
 - Training of selected staff from the local clusters
- Execution of a Pilot Exercise
 - Simulation of Chemicals Accidental Release in water
 - Selection of proper area in the Region of East Macedonia and Thrace
 - Installation of a dedicated Early Warning and Alarm System
 - Testing of Emergency Response Plans



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TASK E. Setting Up the Administrative Tools and Actions

- Planning of the Follow Up Activities
 - Elaboration of Action Plans/ one in each participating region
- Reorganisation of Local Clusters
 - Restructuring according to Action Plans
- Creation of a Transnational Support Unit
 - Institution of a European cluster
 - Networking with Existing Civil Protection Mechanisms



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TASK F. Information, Communication and Capitalization Measures

- CIVILARCH Website
- Communication and Dissemination Handbook
- Information and Communication Actions on
Regional /National Level /EU/International Level



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EXPECTED RESULTS

- Assessment of the region's baseline conditions referred to the potential risk on citizens and environment in case of chemical pollution of rivers.
- Ensuring solid coordination with regional and national key actors on civil protection issues.
- Acquisition of effective support tools for emergency response interventions.
- Enforcing the skills of the competent civil protection responders.
- Design of early warning systems and effective communication lines between the several civil protection resources.
- Paving the way for international cooperation and experiences exchange.
- Promoting the reproduction potential and transferability of the project's outputs to other geographical areas facing similar risks.

BASIC WATER DIRECTORATE COMPETENCIES

All competencies that derive from the National Law 3199/2003 ''Protection and Management of Waters – Consistence with the 2000/60 Directive of the European Parliament and of the Council''

Basic objective of the National Law 3199/2003- Directive 2000/60 of the European Parliament and of the Council

The integrated Protection and Management of Waters in a way that ensures the ecological status of important aquatic ecosystems and at the same time provides a sufficient supply of good quality water as needed for sustainable, balanced and equitable use to the benefit of the society.

Basic Competencies that derive from the Directive 2000/60 of the European Parliament and of the Council

The Water Directorate :

- Specifies long-term and middle-term programs for the protection and the management of the river basins
- Establishes and applies River Basin Management Plans
- Takes care of the public participation to the processes of the protection and management of waters
- Collects and elaborates the quantitative and qualitative data of waters and informs the hydrological and meteorological data basis of the Central Water Agency
- Monitors the quantitative and ecological surface water status and the ecological status of the special protected areas
- Is the competent authority for the co-ordination on regional level of all the stakeholders that are involved in water management or water use

Responsibilities of the Water Directorate in Trans-boundary Level

- The Water Directorate is responsible for the management of transboundary waters of its region.
- The Water Directorate, in collaboration with the Central Water Agency, implements international, bilateral and regional agreements which are related to the protection and management of transboundary river basins.
- For the realization of transboundary and scientific programs and the consulting response in scientific matters the Water Directorate of the Region of East Macedonia and Thrace is co-operating with Supreme Educational Institutes of North Greece (Democritus University of Thrace, Aristotle University of Thessalonica) and other research institutes.

EU co-financed Projects Implementation

- INTERREG III A/ PHARE CBC Greece - Bulgaria
"Management study of Nestos/Mesta river basin. Monitoring of the surface and underwater of Nestos/Mesta river and costing of the water use according to the 2000/60 Directive of the European Parliament and of the Council" Measure: 3.2: "Protection and Management of the Environment", total budget 2.050.000 €
- INTERREG III B CADSES : "Protecting Rivers from accidental industrial pollution – RIVER SHIELD"
Measure: 4.2 Promoting risk management, total Budget: 1.28 mil.€, duration 2 years: 01-05-2005-30-04-2008

Thank you very much for your attention ! ! !