



Civil Protection Service
Molise Region



Association for the documentation,
preservation and enhancement of the
Euro-Mediterranean Cultural Heritage



Construction Technologies Institute
of The National Research Council



Universidad de Granada
Instituto Andaluz de Geofísica



Municipality of Kalivia
Thorikou Attika

NARPIMED
NATURAL RISK PREVENTION IN
MEDITERRANEAN COUNTRIES



EUROPEAN COMMISSION DIRECTORATE-GENERAL ENVIRONMENT
Directorate A – Governance, Communications and Civil Protection

Projects selected under 2008 Call for Proposals C65
Preparedness & Prevention under the Civil Protection Financial Instrument
Brussels, 3 December 2008

KICK OFF MEETING

Presentation of the projects

Civil Protection Service of Molise Region
NARPIMED - IT

Grant Agreement No. SI2.587838



the National Central Civil Protection Department of Italy declares that the project is consistent with the national civil protection plans



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NARPIMED - NATURAL Risk Prevention In MEDITerranean Countries

APPLICANT AND ASSOCIATED BENEFICIARIES

CO: MOLISE REGION – Italy



Civil Protection Service of Molise Region

AB1: HERIMED - Italy



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AB2: ITC – CNR - Italy



Construction Technologies Institute (ITC) of The National Research Council (CNR)

AB3: IAGPDS - Spain



Instituto Andaluz de Geofísica y Prevención de Desastres Sísmicos, IAGPDS, is a
research institute of the Granada University

AB4: KALIVIA – Greece



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BRIEF DESCRIPTION OF THE STRUCTURE AND THE ACTIVITIES OF THE APPLICANT AND ASSOCIATED BENEFICIARY

CO: MOLISE REGION – Italy

The Civil Protection Service of Molise Region develops activity of forecast, prevention and management of the emergency connected to natural and human risks. The data used in the Regional GIS are connected to all Municipalities of the Molise Region and these data are very useful for risk analysis.

AB1: HERIMED - Italy

HERIMED was founded in 2006 as not for profit association. It is a result of EUROMED Heritage programme co-financed by the EU (EuropeAid Office). It is legally based at the premises of the Regional Center for planning and restoration of Palermo - CRPR). It enjoys with the scientific support of three members (University of Catania - Research center on the causes of degradation and for the recovery of the Cultural Heritage (C.R.I.Be.Cu.M.), RADAAR Department of la Sapienza and CRPR of Palermo. CRIBECUM has developed a certain methodology and different technical approaches to estimate the local seismic hazard. It has also a strong tradition in the field of research and training for risk prevention and has been working as a collaborator for the realisation of the risk map for the Sicilian Region. Participation in EC-Funded projects: METANIR and POLIRISK.

AB2: ITC – CNR - Italy

CNR-ITC carries out applied research and training in the construction sector. It develops improvements in the built environment; researches new methods for the development of technology for sustainable construction and building. It is present in the most important scientific, national institutional and international sectors. The CNR-ITC of L'Aquila deals with seismic risk (prevention, emergency and reconstruction), methodologies for ascertaining damage, vulnerability and safety of buildings, procedures for the technical management of post-seismic emergencies, guidelines for the management of recovery, orientation for projects aimed at forecast planning and prevention in urban and vast areas.

AB3: IAGPDS – Spain

IAGPDS is a research institute of the Granada University. IAGPDS has developed two research projects: the first project is founded by *Ministerio de Educación y Ciencia* of Spain and it is related to urban earthquake risk (*EPSAU: Evaluación integrada de la peligrosidad sísmica en áreas urbanas aplicable a la gestión de riesgos sísmicos*); the second project is founded by the Regional Government of Andalucía (Southern Spain) and it is related to regional seismic risk assessment for earthquake emergency planning (*Project SISMOSAN: Evaluación detallada del riesgo sísmico de Andalucía para la Planificación de las Emergencias ante el riesgo sísmico*).

AB4: KALIVIA – Greece

The Municipality of Kalivia Thorikou is a local government organization that relies on the principle of democracy. It takes any necessary actions that serve the democratic programming, the improvement of quality of life, and the support of local sustainable development and growth. Among those is the operation of the civil protection department. Especially after the devastating forest fire in August 2007 and the declaration of the Municipality as "fire victim" region, the main action of the Municipality is to reinforce the civil protection department with equipment and more significant with further knowledge on how to face natural disasters.



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GENERAL OBJECTIVES

The origin of NarpiMed project

necessity to develop some techniques, methods and procedures aimed at promoting new policies for natural risk prevention (focusing on seismic risks) at the national and European level.

General objective

of NarpiMed is to define a "shared methodology" aimed at the realization of a trans-national framework for closer collaboration in the civil protection field among the associated beneficiaries, contributing, therefore, to implement the Community action for civil protection.

NarpiMed, therefore, contributes

- a) to find a unique definition of natural risk, starting from the seismic risks;
- b) to establish a staircase of homogeneous evaluation of natural risks.

The strategic objective

to promote the coherence among the different civil protection actions undertaken at national and international level (Spain, Italy and Greece), reinforcing the cooperation with some Mediterranean countries, such as Algeria and Morocco (European added value).

- A Shared and unified methodology in the field of civil protection that is based upon a philosophy of common action could facilitate the assistance needed from other countries in case of calamity.
- The consortium will consider the results from previous national and EU projects realized on civil protection cross-border cooperation in the fight against natural disasters.



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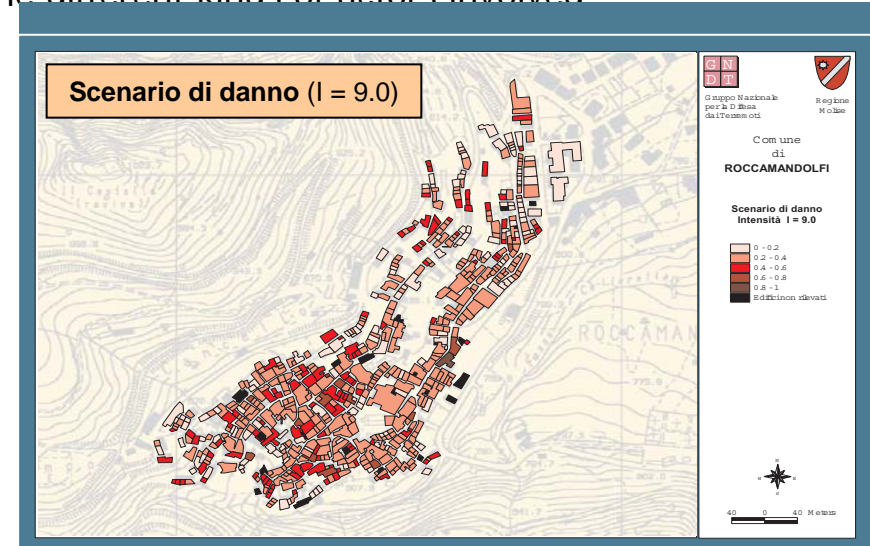
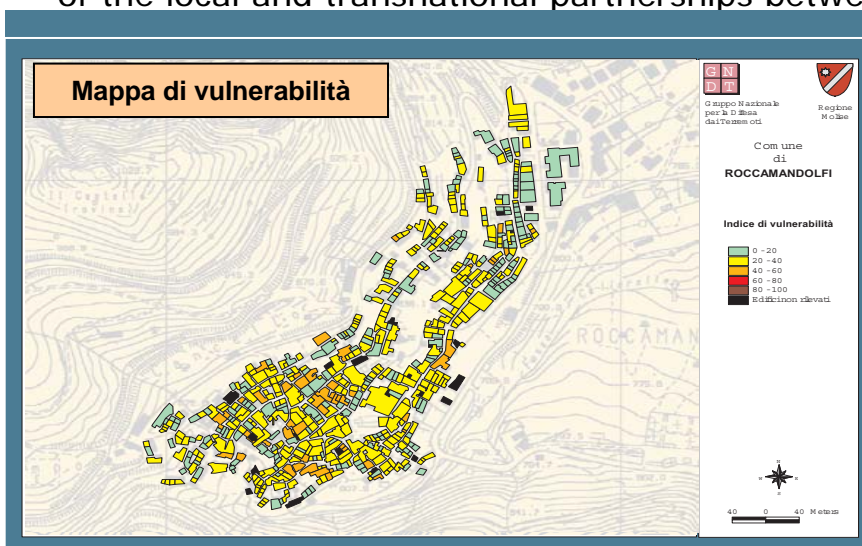


SPECIFIC OBJECTIVES

The **Specific objectives** of NarpIMed project are:

- a) to improve the methods and tools of evaluation for preventing actions;
- b) to study some methodologies aimed at evaluating the economic benefits of prevention action compared to reconstruction actions;
- c) to improve the methods and tools of evaluation for the management of emergency;
- d) to mitigate the damages of long duration through the prevention and correct management of emergency.

NarpIMed emphasises the importance of the governance mechanisms for Civil protection actions, in terms of the local and transnational partnerships between the different kinds of actors involved



Centro storico di Roccamondolfi (Molise)



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ACTIONS AND MEANS INVOLVED

The main actions of NarpiMed are:

- **state of the art** and identification about the procedures, techniques and existing methodologies for Civil protection in the different associated countries; comparison of the different methodologies already used by the different Partners of the project;
- **exchange of experiences** through workshops, including **two training programs** for those responsible for civil protection structures and local community representatives, in order to learn the methodologies and techniques used for the management in **three EU MS (Italy, Spain and Greece)** and to know the similar responsibilities within different systems;
- **development of guidelines** aimed at building a ***Manual for risk prevention*** that should include some innovative and shared procedures of prevention for building in case of natural risks (seismic)..
 - **a sound dissemination campaign** through seminars and/or multimedia products which are addressed to those responsible for civil protection and other operators in this field, including the **development of a project web site**.





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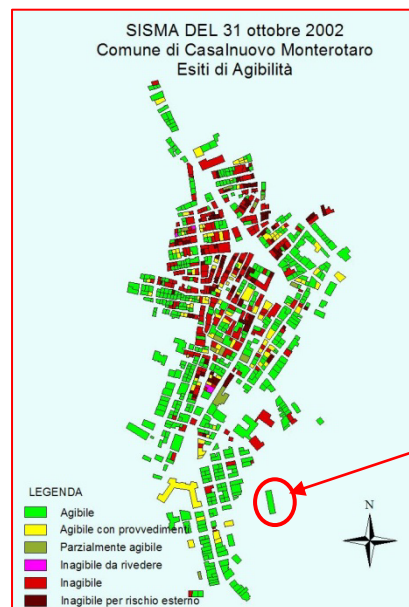
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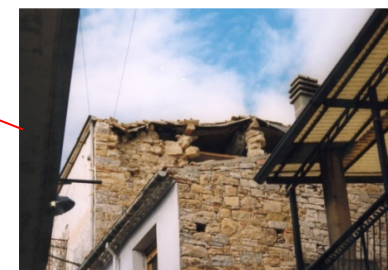
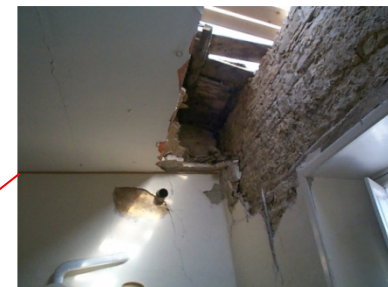
EXPECTED RESULTS

- development of innovative procedures for prevention (including protocols, techniques and guidelines for reference) through an operational Manual;
- the verification of the adaptability about the existing scientific, technological and procedural knowledge to the different (if possible) geographical or thematic contexts.



LIVELLI DI CONOSCENZA
Fasi emergenza e ricostruzione

**RILIEVO AGIBILITA'
E DANNO - LIVELLO 1**



CONTINUATION

NarpiMed will establish a **network of excellence for exchanging best practice in the field of prevention and disaster management** in the form of a permanent agency within HERIMED. This network will be presented at the project's final Conference.



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NARPIMED

Grant Agreement No. SI2.587838

Starting date: 01.10.2008

Ending date: 30.09.2010

TASK																											WP LEADER					
1	A - Management and reporting to the EC			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Reg. Molise CO	Herimed AB1	CNR-ITC AB2	IAGPDS AB3	Kalivia AB4
	Action A.1	1,1	a) Grant agreement between the co-ordinator and the Commission,																									CO				
		1,2	b) Finalisation and conclusion of the agreements with all associated beneficiaries				x																						CO			
	Action A.2	2,1	Steering Project Group meeting																									CO				
	Action A.3	3,1	Monitoring and control of the incurred expenditure																									CO				
	Action A.4	4,1	Progress report						x			x					x							x				CO				
	Action A.5	5,1	Reporting of expenditure									x				x							x					CO				
2	B - Exchange of experiences			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
	Action B.1	1,1	State of the Art				x																									AB3
	Action B.2	2,1	Thematic workshop					x		x																						AB3
	Action B.3	3,1	Production of case studies, good practice guides, policy recommendations, strategic guidelines								x				x						x		x								AB2	
	Action B.4	4,1	Intensive training courses																			x			x					AB1		
3	C - Dissemination			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
	Action C.1	1,1	Joint launch and closing conference					x																								AB3
	Action C.2	1,2	Project's web site					x																						AB1		
	Action C.3	1,3	Publication and dissemination of joint leaflets, brochures, newsletters													x														AB1		
	Action C.4	1,4	Two Thematic seminars													x											x					AB4

Deliverable

Description (T3b)



MILESTONES (T3b)





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BUDGET OF THE ACTION

Part A: Eligible cost categories	Rate %	€	Part B: Financing Plan	€	% of eligible costs
Personnel		158.449	Requested EC contribution	257.593	75,00%
Travel and subsistence		47.304	Contribution of the Coordinating Beneficiary	27.221	7,93%
Equipment		0	Contribution of the Associated Beneficiary (ies)	58.644	17,07%
Sub-contracting / External assistance		137.705	Other sources of funding	0	0,00%
Other direct costs		0	Expected direct revenues	0	0,00%
Indirect costs / overheads	0,00%	0			
TOTAL ELIGIBLE COSTS		343.458	TOTAL	343.458	

For information only

"In kind" contributions / costs not included in the budget	0
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Coordinating Beneficiary's contribution

Coordinating Beneficiary n°	Coordinating Beneficiary short name	Total costs of the actions in €	Coordinating Beneficiary's own contribution in €	Amount of EC contribution requested in €
CO	Regione Molise	108.882	81661,61	27.221

Associated Beneficiaries' contribution

Associated Beneficiary n°	Associated Beneficiary short name	Total costs of the actions in €	Associated Beneficiary's own contribution in €	Amount of EC contribution requested in €
AB1	Herimed	83.235	20808,68	
AB2	CNR-ITC Sede L'Aquila	81.207	20301,66	
AB3	IAGPDS	44.332	11082,93	
AB4	Kalivia Municipality	25.803	6450,66	
TOTAL			234.576	58643,93



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Thanks for your attention