



LAYMAN'S REPORT

*Preventing flooding Risks
by Making resilient communitiES*

Local communities face a great challenge: to become more and more an active part in strategies of adaptation to increase their resilience

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THE PROJECT

Life PRIMES aims to reduce the damage caused to the territory and to the population from floods and storms, through the strengthening of the interregional alert systems and the involvement of citizens.



OBJECTIVES

- Strengthen the coordination of the civil protection system for flood and sea storm risks
- Building a shared digital tool to spread the culture of risk
- Launch processes of active citizenship for adaptation to climate change
- Create prepared communities on what to do in case of alert and emergency

PARTNERS

The leader is the **Agency for Territorial Security and Civil Protection of Emilia-Romagna**. The partners are Arpae Emilia-Romagna, General Directorate for territorial and environmental care of **Emilia-Romagna** Region, **Abruzzo** Region, **Marche** Region and Marche Polytechnic University.

ACTIONS

- Definition of integrated reference scenarios of climate change and its impact for the three regions
- Homogenization of regional alert systems / Creation of a shared digital platform / Construction of Civic AdaptAction plans with communities
- Risk perception assessment and resilience analysis / Analysis of expected impacts on the local economy and the environment
- Digital communication / Media relations and events
- Exchange of experience with other European projects

DURATION OCTOBER 2015 - DECEMBER 2018

TOTAL BUDGET OF THE PROJECT 2,366,767 €

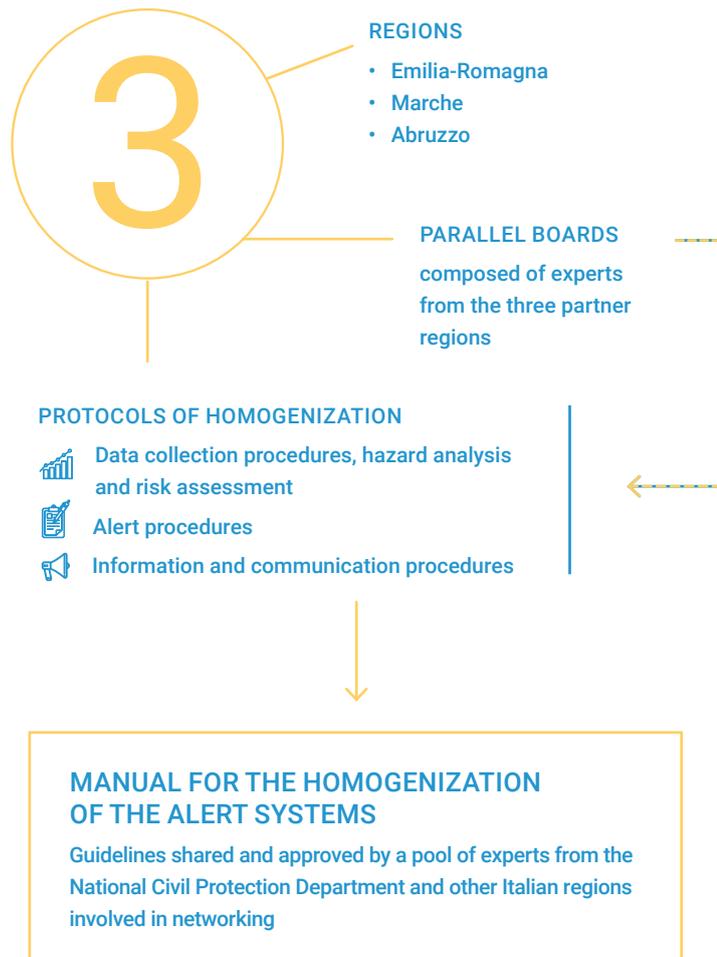
OF WHICH 46% FINANCED BY THE EUROPEAN COMMISSION FOR A NUMBER EQUAL TO 1,085,761 €

HOMOGENEOUS ALERT SYSTEMS

Prevention of risk is to have effective and timely early warning systems. The Manual for homogenization of alert systems developed in the project is an interregional model for flood risk procedures. To implement it, three thematic boards have been set up, composed of experts from the three partner Regions, who have elaborated three protocols through work tables parallel and plenary meetings.

Results:

- better coordination between the different actors of the civil protection system
- acquisition of shared procedures, languages and methods of communication
- more efficient response to the emergency



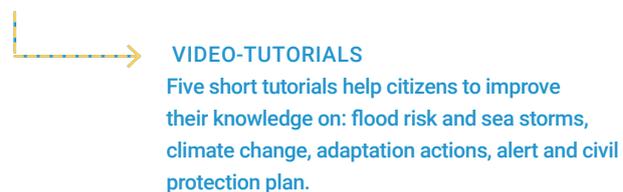
DIGITAL PLATFORM

Online tool for the dissemination of the project, the consultation of the alerts of the three regions and the compilation of the Civic AdaptAction plans.



CAAP, CIVIC ADAPTACTION PLAN

The Civic AdaptAction Plan is an innovative tool for the active participation of communities in local policies of territorial governance. The CAAP is an online, educational, participatory and easily compiled test. It allows citizens to propose actions to administrations and test their skills.



2426 COMPILED CAAP IN THE THREE REGIONS

MORE INFORMED CITIZENS

THE PARTICIPATION PROCESS

To foster the active involvement of citizens in the development of CAAPs and increase resilience, a participatory process was started that involved the local communities of the pilot project areas and the schools through: preparatory meetings with the administrations, informative and operational workshops with the stakeholders, flood risk exercises and demonstration actions.

EDUCATION IN SCHOOLS

In the project partner regions a training path has also been activated in schools through the use of the CAAP tool, which offered an opportunity to talk about the Civil Protection system, flood risk and how to deal with it.

Working with young people was an important part of involving communities to build resilience and promote risk awareness and self-protection behavior.

ADELE'S DAISY 2.0 THEATRICAL SHOW ON CLIMATE CHANGE

The initiative has been promoted by the Life PRIMES project to raise awareness among students and citizens about the risk of floods and climate change through an artistic language which, based on scientific bases, relies on emotions. At the end of the shows, the experts answered the questions and the curiosity of the public.

PROJECT PILOT AREAS

LIDO DI SAVIO (RA), POGGIO RENATICO (FE), VALLE DEL SANTERNO (LUGO E SANT'AGATA SUL SANTERNO - RA, IMOLA E MORDANO - BO), SENIGALLIA (AN), SAN BENEDETTO DEL TRONTO (AP), SCERNE DI PINETO (TE), TORINO DI SANGRO (CH)





PREPARATORY MEETINGS WITH THE ADMINISTRATIONS

Cycle of meetings with the pilot Municipalities to identify the most significant stakeholders and evaluate the most suitable ways to involve citizens on the basis of local realities.



WORKSHOPS WITH STAKEHOLDERS

An informative workshop in each of the pilot areas, with an operational session for the completion of the CAAPs by the stakeholders and final discussion. A workshop to present the results of the CAAP and dialogue with the administration.



EXERCISES ON FLOOD RISK

A civil protection exercise on flood risk for each region, aimed at testing the response capacity of the civil protection system and providing a formative moment for the participants on the behavior to be taken in case of emergency.



DEMONSTRATIVE ACTIONS

A demonstrative action for each region, selected among the CAAP adaptation actions most voted by citizens, with the involvement of pilot areas communities to raise awareness through direct experience.



Four "resilient communities" who have completed more CAAPs than the number of inhabitants were awarded.

RESILIENT COMMUNITIES



RESULTS

Synergies between civil protection, administrations and citizens for risk prevention and emergency response

10 | MUNICIPALITIES ←
FOR THE DEVELOPMENT OF CIVIC ADAPTACTION PLANS

13 | WORKSHOP ←
WITH THE STAKEHOLDERS OF THE PILOT AREAS

Over 3.000 | CITIZENS
INVOLVED IN THE ACTIVITIES OF THE PARTICIPATION PROCESS (WORKSHOPS, EXERCISES AND DEMONSTRATIVE ACTIONS)

A GREAT TEAM WORK

LOCAL ADMINISTRATIONS, CIVIL PROTECTION, CITIZENS, SCHOOLS, VOLUNTARY SERVICE, EXPERTS, SCIENTIFIC COMMUNITY



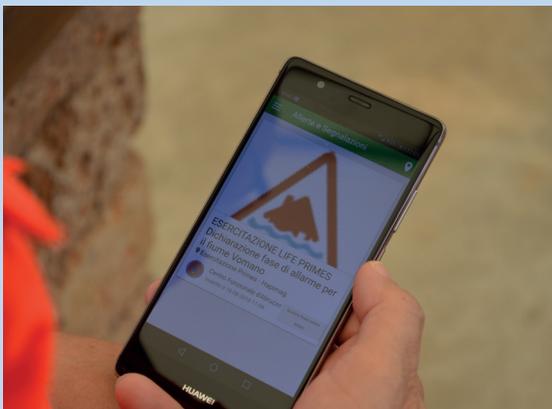
NETWORKING EVENT

an important moment of confrontation and synergy between European projects and civil protection systems

PERSPECTIVES

- Contribution to the national homogenization of the alert systems
- Easy replicability of the participation process
- Improvement of resilience through adaptation actions developed with citizens
- Integration of CAAP actions into municipal civil protection plans

SOME MOMENTS OF THE PROJECT



**LIFE PRIMES
MORE RESILIENCE
LESS RISK**



lifeprimes



lifeprimes.eu



lifeprimes

LEAD PARTNER



Agenzia per la sicurezza territoriale e la protezione civile

PARTNER



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

Concept and graphic design: Cervelli in Azione - Eurocube