

PROJECT COORDINATOR



TNO (Netherlands)
www.tno.nl

PROJECT PARTNERS



Future Analytics (Ireland)
www.futureanalytics.ie



Integrasys (Spain)
www.integrasys-sa.com



Geopii (Northern Ireland)
www.geopii.com



Tilburg University (Netherlands)
www.tilburguniversity.edu



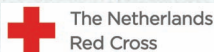
University of Ulster (Northern Ireland)
www.ulster.ac.uk



University of Žilina (Slovakia)
www.uniza.sk



German Red Cross (Germany)
www.drk.de



Netherlands Red Cross (Netherlands)
www.rodekruis.nl



International Federation of Red Cross and Red Crescent Societies
www.ifrc.org

PROJECT INFORMATION

COBACORE is a project funded by the EU 7th framework programme

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Duration of project: 36 months

Consortium Management: Paul Tilanus, TNO, The Netherlands

CONTACT INFORMATION

Get in touch with us for more information about the project, or to learn about ways in which you can contribute or collaborate:

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**COMMUNITY-BASED
COMPREHENSIVE
RECOVERY**



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no [313308].



NEEDS ASSESSMENT AND RECOVERY PLANNING IN DISASTER RECOVERY

A COMMUNITY-BASED APPROACH TO RECOVERY PLANNING

COBACORE : AN INNOVATIVE PROJECT

A COMPLEX CHALLENGE

COBACORE (Community Based Comprehensive Recovery) has been developed in response to increasing pressures on needs assessment and disaster recovery planning in complex post-disaster environments. These pressures include the rising number of disasters due to climate change, economic and societal trends and political shifts, forcing response and recovery processes to become more efficient.

However, multiple challenges face the development of faster and more robust needs assessment and disaster recovery. There is a **lack of coordination and collaboration** among organisations and **ineffective common needs assessments**. These lead to sizeable information gaps in assessing the scale and severity of a disaster. Further related to this is a **lack of utilisation of and engagement with affected communities**, resulting in delayed post-impact information collection along with limited community involvement, situation awareness, needs awareness and management.

For this reason, COBACORE aims to develop an innovative platform for community based comprehensive recovery. This solution is grounded in a holistic, community-based approach to needs assessment and recovery planning. COBACORE will deliver an integrated and interactive workspace platform, a collaborative environment where a complete picture of the post-crisis situation can be generated.

Citizens and relief workers will benefit from facilities to share needs and capabilities, and to build local partnerships; **governmental bodies and humanitarian relief organisations** will have a community-generated view of the recovery process and means to collaborate strategically; and **volunteers and online communities** will have channels to contribute in a more coherent and visible manner.

THE COBACORE PROJECT ACTORS

- ✓ **Communities:** COBACORE is first and foremost directed at communities, which are the first responders to any crisis. The entities in this target group range from individual citizens to local civil society organisations, churches and businesses.
- ✓ **Government:** COBACORE will provide government organisations with a community-generated view of disaster recovery and will enhance the capabilities of such entities to collaborate strategically with other actors, to coordinate volunteers more effectively and to ultimately ensure a more efficient recovery process.
- ✓ **Industry:** The private sector will benefit from COBACORE through its specific consideration in the community-based approach followed by the project. In making the disaster recovery process more efficient through improved needs assessment, decision-making and use of resources, COBACORE will ultimately allow industries to resume their business activities sooner and thereby limit their losses.
- ✓ **Civil society organisations:** Civil society organisations, and humanitarian relief organisations in particular, stand to gain increased efficiency and success in strategic collaboration and recovery planning through the introduction of a community-generated perspective on disaster recovery efforts
- ✓ **Participants in similar projects:** Both participants from other relevant research projects and the COBACORE consortium can mutually benefit from cross-fertilization of research results and outcomes.
- ✓ **Academia:** Academia could gain from COBACOREs research results and outcomes by using these to inform their wider research activities on crisis management and disaster recovery.

MAIN PLATFORM FEATURES

In order to **facilitate information exchange** COBACORE will feature:

- Needs registration
- Needs overview
- Baseline overview
- Plan/activity/information sharing

To **enhance needs and capacity matching** COBACORE will feature:

- Capacity registration
- Needs and capacity overview
- Needs and capacity matching

To **support collaboration**, COBACORE will include the following features:

- Instruction/document sharing
- Capacity/activity/organisation overview
- Activity suggestion feature

Affected Communities will be the main beneficiaries from the needs and capacities sharing features of COBACORE. The efficient matching of needs and capacities will ensure that needs of the affected community are responded to more quickly and coherently by volunteers and professional organisations. The information exchange feature will allow communities to have a direct input into information used by government and professional responders in constructing an operational picture of the crisis. Communities will also gain from the improved and more efficient collaboration between groups responding to the crisis.