Online and Mobile Communications for Crisis Response and Search and Rescue

Fact Sheet

Project information

ISAR+

Grant agreement ID: 312850

Project website

Status

Closed project

Start date

1 January 2013

End date

30 June 2015

Funded under:

FP7-SECURITY

Overall budget:

€ 5 026 442,72

EU contribution

€ 3 839 491,65

Coordinated by:

TEKEVER TECNOLOGIAS DE INFORMACAO SA

Portugal

Objective

The iSAR+ Project aims to research and develop guidelines and an associated platform that, in emergencies or crises, enables citizens using new mobile and online technologies to actively participate in the response effort, through the bi-directional provision, dissemination, sharing and retrieval of information essential for critical PPDR intervention, in search and rescue, law enforcement and medical assistance. Empowered by new communication media, such as mobile phones with cameras and internet-based applications connecting to social media platforms, citizens are the in situ first sensors, but their added-value involvement in crisis response efforts is often disregarded by PPDRs, as they struggle to timely develop an adequate situational awareness. iSAR+ innovates the approach to the dynamics between citizens and PPDRs in crises, allowing (i) the leverage of PPDRs’ levels of shared awareness and performance, benefiting from citizens’ published information, (ii) the exploitation of mobile platforms’ ubiquity to search, locate and effectively communicate with citizens and (iii) the redirection of citizens’ large energy and information flow into PPDRs platforms.

Joining large companies, SMEs, Universities, RTOs and a wide community of end-users and experts from Europe, Chile and the US, the iSAR+ Consortium is one of the Project’s strengths, for it is a multi-disciplinary and complementary collective, with solid competences and experience developing R&D projects. Its ambitious goal is to create guidelines and a platform that, respecting the organizational culture of crisis response and EU legislation and concerns on privacy, considers the related organisational,
human, technological, legal and ethical dimensions to enable a gradual evolution towards the full implementation of iSAR+ services, an efficient and effective solution to articulate the involvement of new media users in the effort to ensure citizens’ security in SAR and crisis situations.

Field of Science

/social sciences/law
/engineering and technology/electrical engineering, electronic engineering, information engineering/information engineering/telecommunications/mobile phone
/social sciences/sociology/governance/public services

Programme(s)

FP7-SECURITY - Specific Programme “Cooperation”: Security

Topic(s)

SEC-2012.6.1-3 - Use of new communication/social media in crisis situations - Capability Project or Coordination and Support Action

Call for proposal

FP7-SEC-2012-1

See other projects for this call

Funding Scheme

CP-FP - Small or medium-scale focused research project

Coordinator

TEKEVER TECNOLOGIAS DE INFORMACAO SA
Address
Rua Da Leziria 1
2510 219 Obidos
Portugal

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

EU Contribution
€ 671 627,49

Website
Contact the organisation

Administrative Contact
Pedro Sinogas (Mr.)
Participants (18)

**North Yorkshire Police Authority**
- United Kingdom
- Address: Newby Wiske, DL7 9ha Northallerton
- Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**BRIDGE 129 SPA SAFETY AND SECURITY**
- Italy
- Address: Via Gramsci 86/A, 42100 Reggio Emilia
- Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

**CENTRE FOR SCIENCE, SOCIETY AND CITIZENSHIP**
- Italy
- Address: Via Paolucci De Calboli 5, 00195 Roma
- Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Website**

**Contact the organisation**

Administrative Contact
Simon Nott (Mr.)

Administrative Contact
Caterina Severi (Ms.)

Administrative Contact
Emilio Mordini (Dr.)

**EU Contribution**
- € 9 767,51
<table>
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<td>€ 285 706</td>
<td>Rue Taitbout 43/45 75009 Paris</td>
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<td>Hulkontie 83 70821 Kuopio</td>
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<td>UNIVERSITAET GREIFSWALD</td>
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<td>Domstrasse 11 17489 Greifswald</td>
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<td>THE PROVOST, FELLOWS, FOUNDATION SCHOLARS &amp; THE OTHER MEMBERS OF BOARD OF THE COLLEGE OF THE HOLY &amp; UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN</td>
<td>€ 444 480</td>
<td>College Green 2 Dublin</td>
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<td>MINISTERIO DA ADMINISTRACAO INTERNA</td>
<td>Portugal</td>
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