

CNVVF as coordinator

Funded by the European Commission - DG ECHO - Union Civil Protection Mechanism

Presented from April 2017 to April 2019

- Total amount: €2.362.247
- On Preparedness



EASeR in conclusion (first project)
January 2018 – January 2020

€742.189

BELICE on-going (second project)
June 2019 – January 2021

€937.085,25

PROMETHEUS to start (third project)
February 2020 – September 2021

€682.972,83



What comes next? BELICE and PROMETHEUS Projects

Tangible results: local authorities and operational team **share** a common glossary; **Manual** on parameters/criteria on how to carry on a sectorisation is designed, used and spread



(Temporary logo)

Tangible results: a data management system (Prometheus) is provided free to cope with uncovered aspects in data management and **mitigate some criticalities** in data flow during emergencies



Co-funded by
the European Union
Civil Protection



BELICE

Building Experience to Lead Initial assesment Challenging Emergency

Giuseppe Romano, *Project Leader*
Paola Milano, *Project Technical Co-Ordinator*



Technisches
Hilfswerk



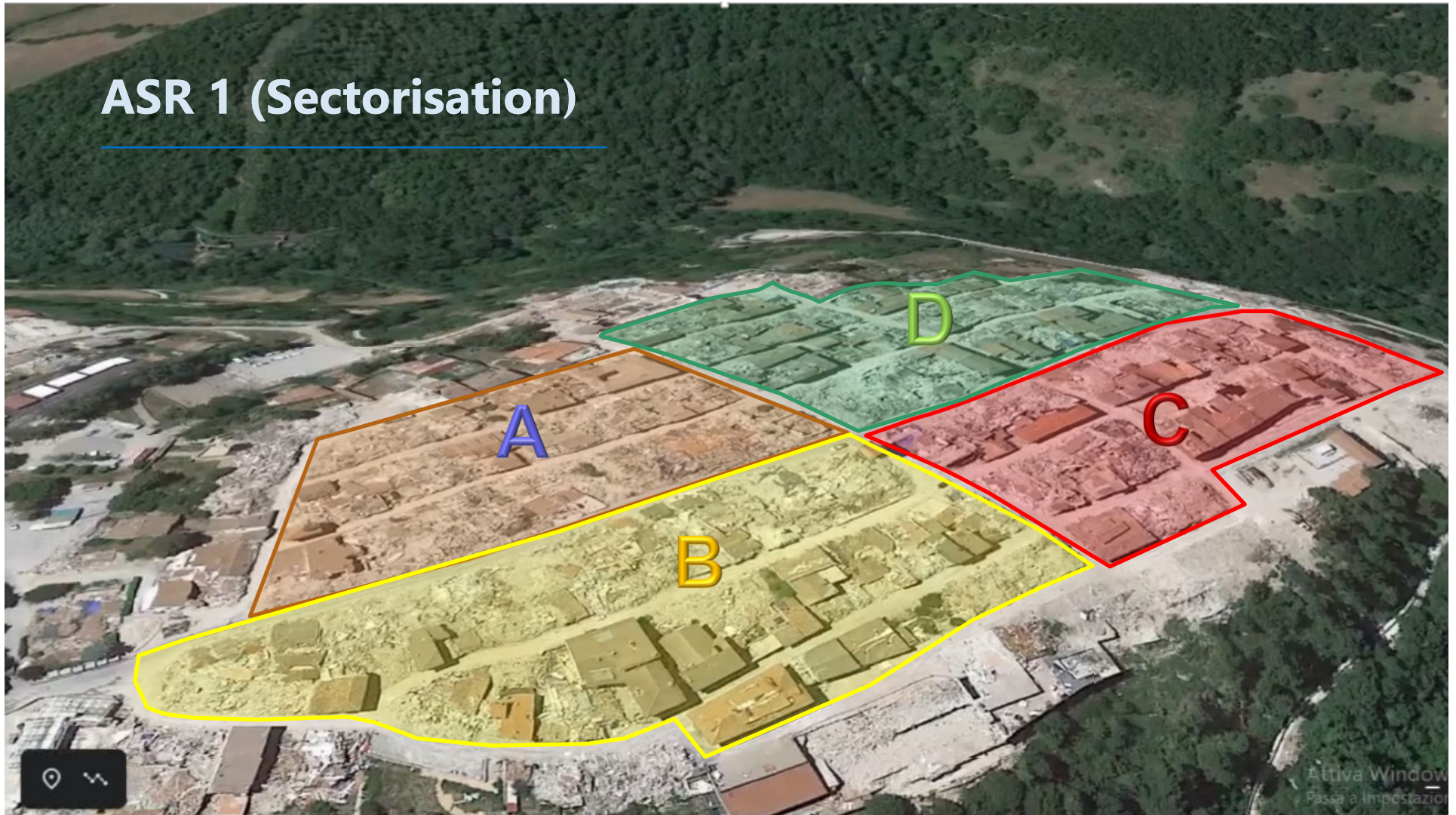
BENEFICIARIES

With the support of
UN-OCHA INSARAG Secretariat and the
Department of Civil Protection of Sicily Region

- **CNVVF** (Italy)
- **THW** German Federal Agency for Technical Relief (Germany)
- **EcASC** École d'Application de Sécurité Civile (France)
- **Timesis** Srl (Italy)
- **DPC** (Italy)



ASR 1 (Sectorisation)



What is BELICE?

Bridges and capitalizes EASeR Project on «Barrier effect» (USAR assessment)/ASR2;

Objectives

- **covering** uncovered aspects of initial assessment (ASR1)
- **providing** parameters to define sectorisation (ASR1)
- **sharing** parameters with Local Authorities and sharing a common glossary and issues between Local Authorities and Operational Teams

Outcomes

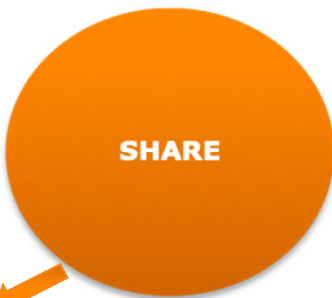
- **providing** a Manual on ASR1 and a Handbook to train on ASR1;
- **training** 100 experts from EU, non-EU countries in 4 field-courses;
- **providing** a standard training programme on carrying out sectorisation



STRATEGY



Not detailed aspects of initial assessment where local authorities and rescuers are involved



A standardized training Programme



20 experts will become trainers
100 experts from EU and not UE countries involved in field courses



ASR1 Manual and Handbook for trainers



Prometheus

ref. no. 874380

UCPM-2019-PP-AG

Starting on 1° February 2020

Giuseppe Romano, Project Leader
Monia D'Amico, Project Manager



Coordinator – Italian National Fire Corps

- ERICAM, Emergency and Rapid Response of Madrid Community, Spain
- EcASC, École d'Application de Sécurité Civile, France
- Italian Department of Civil Protection



Background di Prometheus

Developed with CNVVF Resources since 2017 to respond to operational needs of USAR teams



Tested with DG ECHO co-funds during the *small-scale exercise of EASeR* by 3 USAR assessment team (evaluated and included in the procedures)



Background di Prometheus



UNION CIVIL PROTECTION MECHANISM

PREVENTION AND PREPAREDNESS PROJECTS
IN CIVIL PROTECTION AND MARINE
POLLUTION

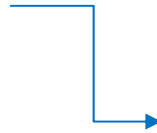
Call for proposals document
UCPM-2019-PP-AG

Version 1.0
24 January 2019

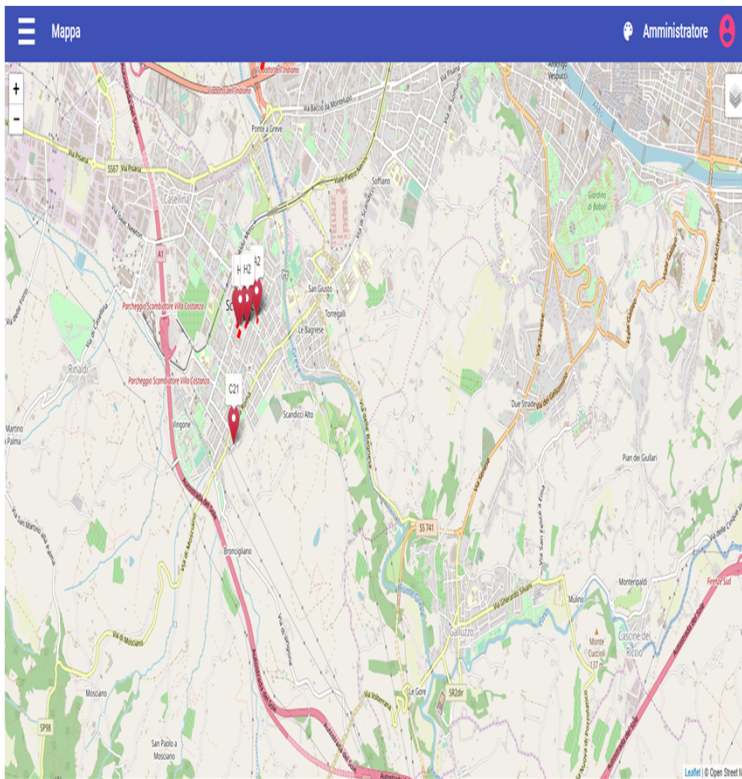
The Call for Proposal 2019 UCPM included funding opportunities for «data management system» (co-fin 85%) allowed to enhance the work carried out so far and organising it through **Prometheus Project**

The proposal has been prepared upon request of the DCESTAB – Central Directorate for Emergencies and Forest Fire Fighting (March 2019) of CNVVF

TIME REDUCTION



a real-time data management system helps the coordination because



- more details on site situation are **exchanged directly and faster**
- **communication flow** is improved by using all the devices (tablets, mobile phones)
- **priorities and resources** might be allocated on site faster

ACCURACY

an accurate data collection helps the teams and the coordination

- **the report is sent from the assessment team and received on real time by the coordination**
to assign resources according to assigned priorities
- **mistakes in data interpretation are reduced**
no paper forms, all the data are recorded and statistics may automatically shown
- **photo, video and audio can be sent directly from the site**
to communicate specific danger to be faced, additional equipment and tools to be used etc.
- **the team is lead** to the exact assigned site

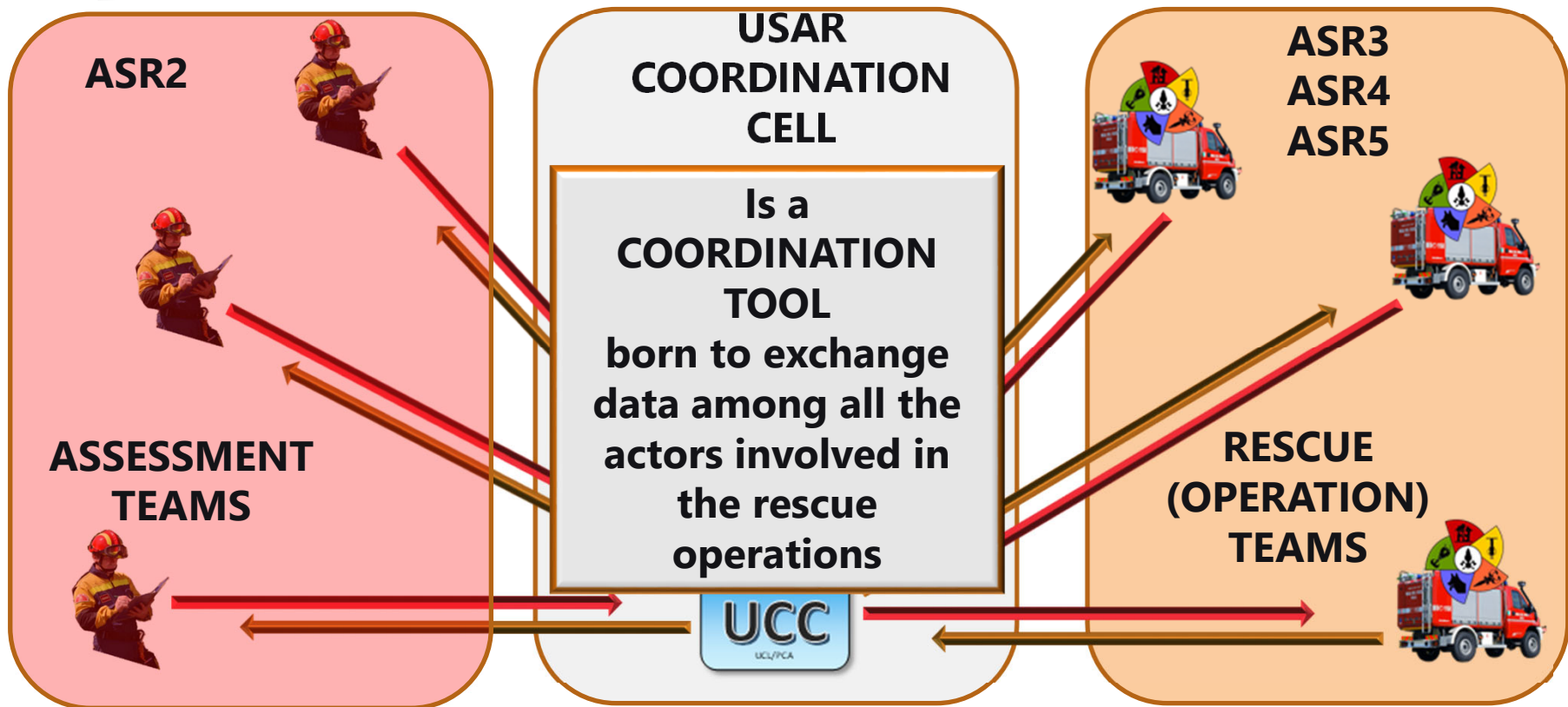
Other features of Prometheus System



VICTIM EXTRICATION FORM					
<small>Linea Italiana di Numero INSARAG</small>					
<small>Modulo usato per raccogliere informazioni base di tutte le vittime estricate da consegnare a PC/CCU USAR</small>					
E1. Identificativo del sito (ID)	V1. Numero Vittima				
<small>L'ID del sito combinato con il Numero Vittima fornisce un unico riferimento unico usato per registrare e tracciare le vittime</small>					
E2. Coordinate GPS della posizione della vittima	E2. Coordinate GPS Formato decimale				
	E2. Coordinate GPS Altro formato				
E3. Indirizzo					
E4. Identificativo Team (ID)					
V2. Data dell'estrazione					
V3. Orario dell'estrazione					
V4. Altre informazioni riguardanti la vittima: solo se espressamente richieste dal gestore dell'emergenza (nome, nazionalità, sesso, etc...)					
Posizione della vittima:					
V5. Pianofavella	V6. Posizione nella struttura				
V7. Livello di lavoro necessario per estrarre la vittima (barrare con una X):					
Solo assistenza <input type="checkbox"/>	Rimozione macerie leggera <input type="checkbox"/>	ASRG <input type="checkbox"/>	ASRM <input type="checkbox"/>	ASRD <input type="checkbox"/>	
V8. Tempo totale occorso per l'estrazione		ore	minuti		
V9. Condizioni della vittima		Viva <input type="checkbox"/>	Deceduta <input type="checkbox"/>		
V10. Lesioni riportate dalla vittima		Nessuna <input type="checkbox"/>	Stabile <input type="checkbox"/>	Critica <input type="checkbox"/>	
V11. Vittima consegnata a:		Famiglia <input type="checkbox"/>	Ambulanza <input type="checkbox"/>	Team medico <input type="checkbox"/>	Osped. da campo <input type="checkbox"/>
		Elicottero <input type="checkbox"/>	Ospedale <input type="checkbox"/>	Mortuaria <input type="checkbox"/>	Altri <input type="checkbox"/>
V12. Nome e dettagli di contatto di chi ha preso in carico la vittima					
V13. Altre informazioni (es. altri teams che hanno partecipato all'estrazione)					
Modulo compilato da: Nome		Titolo/posizione			

- It uses standard forms
- All the information flow is digital
- Exchange is on real time
- It is free
- The location of the database can be chosen

WHAT IS PROMETHEUS SYSTEM



...reducing
time of intervention
on site



BELICE



Building
Experience
to Lead
Initial Assessment
in Challenging
Emergency

GRAZIE!
THANKS!



Giuseppe Romano

E-mail: giuseppe.romano@vigilfuoco.it

Paola Milano

E-mail: paola.milano@timesis.it

Monia D'Amico

E-mail: prometheusproject@outlook.com

Web site: beliceproject.eu

Web site: *not yet available for Prometheus*