



Monia D'Amico, Project Manager
Fabrizio Graverini, USAR Senior Expert
Francesco Cenni, IT manager

Italian National Fire Corps



Co-funded by European Union
Civil Protection



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UCPM-2019-PP-AG



PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile



CONSORTIUM





Coordinator

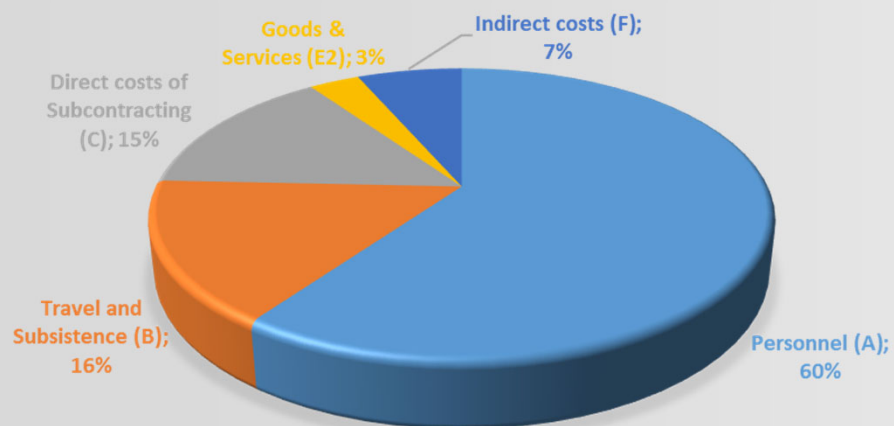
Italian National Fire Corps

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



BUDGET

BENEFICIARY		Total Costs	Max. Grant Amount co-fin 85%
	Ministero dell'Interno Corpo Nazionale dei Vigili del Fuoco (CNVVF)	389.155,00 €	330.781,75 €
	Comunidad de Madrid (ERICAM)	120.701,95 €	102.596,65 €
	Entente pour la Forêt Méditerranéenne (EcASC)	155.029,69 €	131.775,23 €
	Presidenza del Consiglio dei Ministri Dipartimento della Protezione Civile (ICPD)	18.075,49 €	15.364,17 €
TOTAL		682.962,13 €	580,517,8 €



CATEGORY	Total Costs
Personnel (A)	408.922,36 €
Travel and Subsistence (B)	108.029,00 €
Direct costs of Subcontracting (C)	99.816,00 €
Goods & Services (E2)	21.515,00 €
Indirect costs (F)	44.679,77 €
TOTAL	682.962,13 €

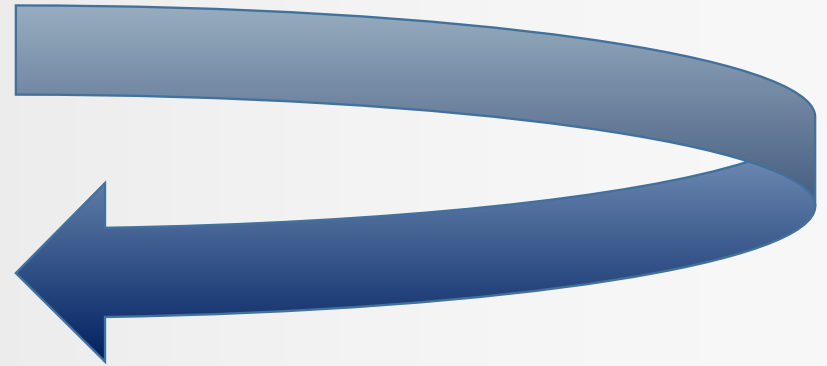
BACKGROUND

BOTTOM-UP APPROACH

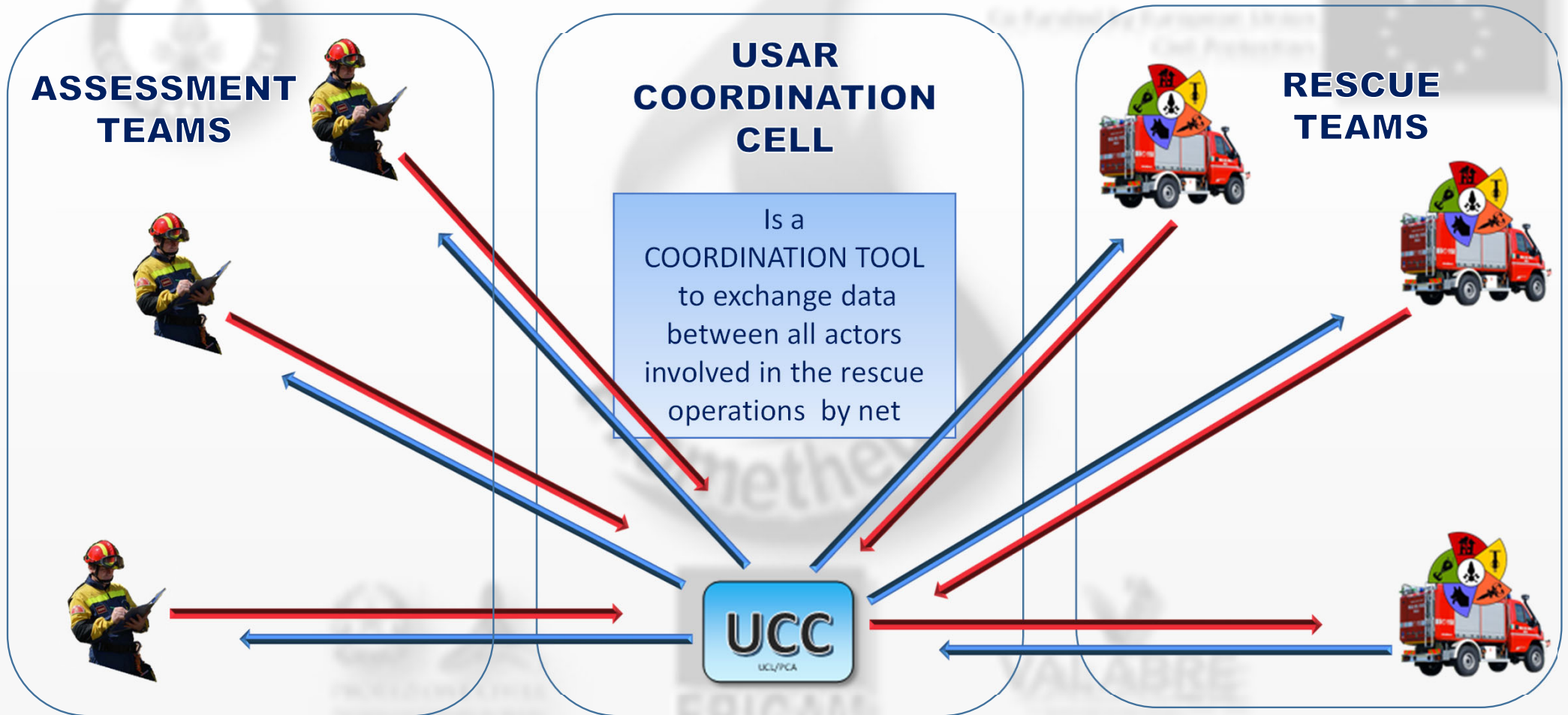
Developed with CNVVF Resources since 2017 to respond to operational needs of USAR teams



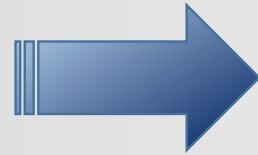
Tested with DG ECHO co-funds during the *small-scale exercise of EASeR project* by 3 USAR *assessment teams* (evaluated and included in the Italian procedures)



PROMETHEUS SYSTEM: What is it?

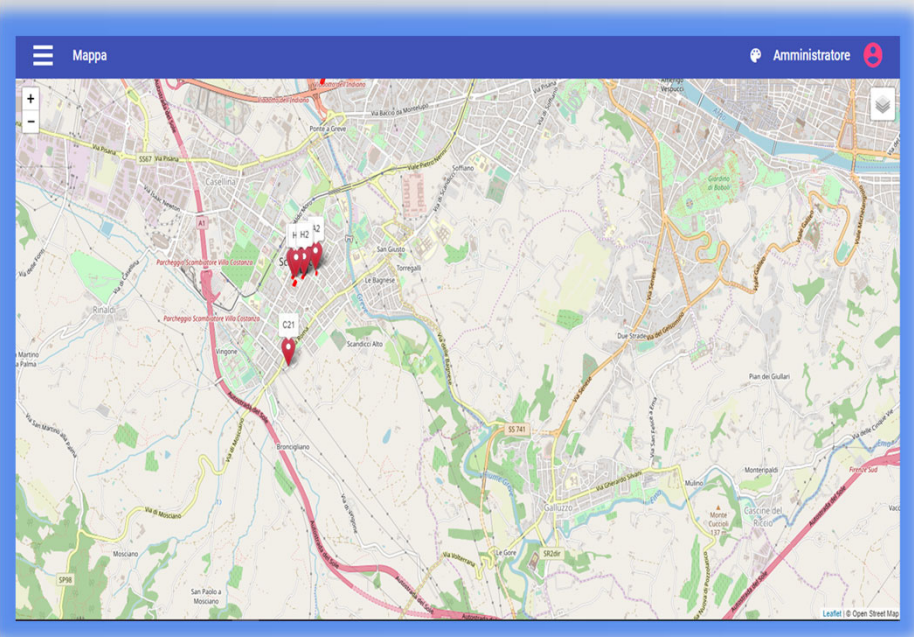


**TIME
REDUCTION**



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

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- **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 led** to the assigned site

FEATURES



- INSARAG forms are used
- All the information flow is digital
- Exchange is on real time
- The location of the database can be chosen
- Responsive (for all devices - Android and iOS)
- Improve control and security of accounts and accesses
- Manages Multi Emergency
- Training Tool
- Statistics and Reporting
- Correction of sent data
- In case of network collapsing, the system still works with some limits - not hampering the coordination functions
- It is free

VICTIM EXTRICATION FORM					
<small>Schema basato su modulo 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)	VI. 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					
G3. Identificativo Team (ID)					
V2. Data dell'estricazione					
V3. Orario dell'estricazione					
V4. Altre informazioni riguardanti la vittima, solo se espressamente richieste dal gestore dell'emergenza (nome, nazionalità, sesso, etc...)					
Posizione della vittima:					
V5. Piano/livello	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"/>	ASR3 <input type="checkbox"/>	ASR4 <input type="checkbox"/>	ASR5 <input type="checkbox"/>	
V8. Tempo totale occorso per l'estricazione		ore <input type="checkbox"/>	minuti <input type="checkbox"/>		
V9. Condizioni della vittima		Vivo <input type="checkbox"/>	Deceduta <input type="checkbox"/>	Critica <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'estricazione)					
Modulo compilato da:		Nome <input type="text"/>	Titolo/posizione <input type="text"/>		

MAIN DATES OF THE PROJECT 24 *months*

1° February – September 2021

What?	Where?	When?
Pre-testing (exercise) of advanced alpha version of the system	Italy	October 2020
1° Testing (exercise) of a beta version of the system	Spain	November 2020
2° Testing of the final system (exercise)	France	May 2021
Final Conference	Belgium	July 2021
Info days (Demo sessions)	Italy, Spain, France	July – September 2021

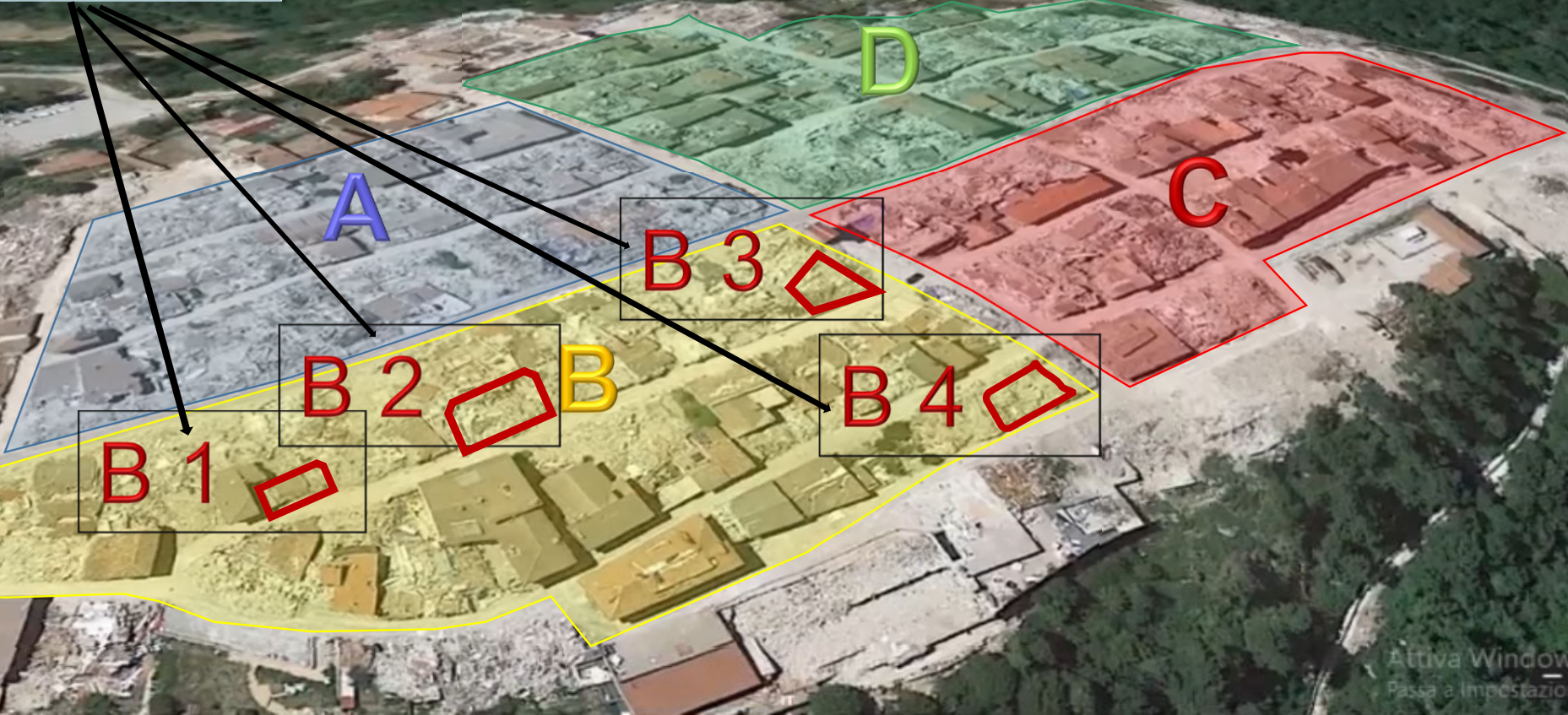
Context

Video



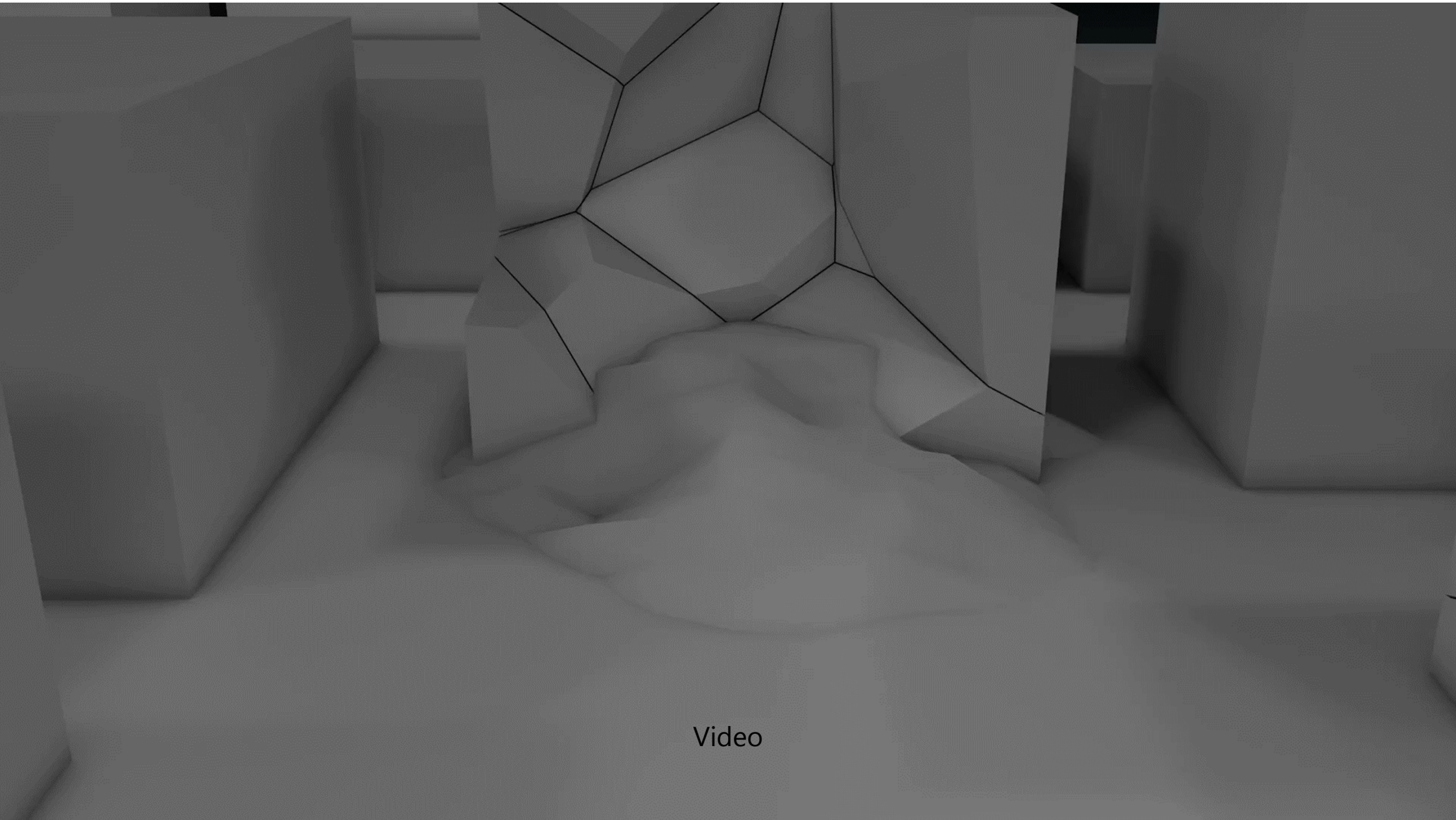
Sector Assessment

Live rescue sites



THE GOLDEN DAY

Video



Video

PROMETHEUS

Video



...reducing
time of intervention
on site

THANK YOU!

E-mail: prometheusproject@outlook.com