



## LAYMAN'S REPORT

The aim of the IRONORE2019 exercise is to strengthen the preparedness of response to an earthquake disaster within Austria in an alpine area, including training of interoperability of UCP capacities, the procedures to activate the UCP Mechanism, communication with ERCC as well as to exercise the Austrian Host Nation Support.

Layman's Report as of 31 March 2019


## Project Fact Sheet

Name: Ironore2019  
 Call: UCPM-2018-EX-AG  
 Type of Action: UCPM-INT-AG  
 Project start: 1<sup>st</sup> January 2019  
 Project end: 30<sup>th</sup> June 2019







Co-funded by  
 European Union  
 Civil Protection




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### Related:

 <p>driver<sup>+</sup>  <small>Driving Innovation in Crisis Management                  for European Resilience</small></p>	<p><b>Driver+</b>  <a href="http://www.driver-project.eu/">www.driver-project.eu/</a></p>
	<p><b>DG ECHO</b>  <a href="http://www.ec.europa.eu/echo/index_en">www.ec.europa.eu/echo/index_en</a></p>
 <p>XVR<sup>o</sup>                  simulation</p>	<p><b>XVRSIM</b>  <a href="http://www.xvrsim.com/en/">www.xvrsim.com/en/</a></p>



## IRONORE2019: Project

**Around 40 minor earthquakes occur in Austria per year and looking back into the historic data also heavy shakes with a magnitude 7+ on Richter scale are possible.**

The main purpose of IRONORE 2019 is to test the understanding and response in the framework of the European Civil Protection Mechanism.

The focus of these exercises will be placed on development of response starting with local response, request of assistance and opening the European Civil Protection Mechanism, receiving international assistance (EU modules, other response capacities and a UCP team), train host nation support and embed incoming assistance into the Austrian response system.

## Innovative tools

A social media simulation tool and an information-system of Styrian government's alarm centre will be used to train communication and interoperability.

The exercises give a learning opportunity to train mobilisation, interoperability and serving / receiving international assistance following the Mechanism procedure.

## DBX and FSX

In a **DBX** (Discussion based exercise, to simulate the first day of the disaster response) and a **FSX** (Full Scale Exercise in September) the UCP mechanism will be trained.

The key findings will have influence in the setup of the following workshops.





## DISUSSION BASED EXERCISE

6<sup>th</sup>–8<sup>th</sup> June 2019, Laubegg

### Goals:

- To use innovative ICT solutions (Virtual Reality, C2IS, Social Media Simulation) to support the DBX training impact
- To implement and test SOPs and activities related
- to on site assessment and humanitarian needs assessment
- To improve knowledge and skills of participants
- related to on site assessments and humanitarian assessments
- To deploy innovative ICT solutions (XVR, C2IS) in decision making during a discussion based exercise
- To introduce new methodologies into preliminary assessment including vulnerability and capacity assessment







## FULL SCALE EXERCISE

12<sup>th</sup>–15<sup>th</sup> September 2019, Erzberg

### Goals:

- To strengthen the capabilities to receive international assistance and effectively organise and coordinate consequence management operations involving international intervention teams
- To test the intervention of a UCPT on site with systematically fixed objectives
- To enhance operational cooperation between involved parties;
- To test solutions developed in the research project DRIVER+
- To train the social media processes for all participating parties by using a social media simulation tool (XVR crisis media)



## The project timeframe

2019-1	2019-2	202-1
<ul style="list-style-type: none"> <li>• Project planning</li> <li>• Preperation workshops</li> <li>• Discussion Based Exercise</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise preperation</li> <li>• Full Scale Exercise</li> <li>• Driver+ Trial</li> <li>• Exercise evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Civil Protection Seminar</li> <li>• Effective Response conference</li> <li>• Final project and financial Reports</li> </ul>

### Full exercise cycle

The two exercises are embedded into a full project cycle, starting in spring 2019 with a seminar to develop the implementation of an UCPT into the national response inside Europe.

### Discussion based exercise

The exercise itself starts with day one (simulated in the DBX) where the team leader prepare for the deployment of their teams after a severe earthquake in the region of Eisenerz.

### Full Scale Exercise

The full scale exercise will be conducted in September, mobilising up to 1,000 people in the exercise area for a 48 hours exercise with contribution of the Union Civil Protection Mechanism (UCPM).

### Driver+ project

At the same time, a trial for the Driver+ project will be the real test environment for five selected solutions aiming to enhance the implementation of the newest technologies in the world of disaster relief.

### Workshops and Seminars

After the FSX there will be held a workshop for lessons learned and a post exercise discussion. In 2020 a series of “Way Forward” workshops will highlight the following topics:

- XVRSIM way forward, Laubegg
- C2IS way forward, Laubegg
- SOP way forward, Laubegg
- Training environment Erzberg

### Civil Protection Seminar

In May a Civil Protection Seminar will be organised, this will be documented live on Social Media and a seminar compendium (in pdf form) will be edited.

### Reporting

The project will be monitored and evaluated continuously by DCNA.

A project evaluation report, a final report and a financial report will close the project cycle.



**Imprint:**

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