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IPA FLOODS

Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey – IPA FLOODS

“IPA FLOODS – CRO 2016”

Field Exercise – Lot 1



IPA FLOODS - CRO 2016

17 – 21 October 2016

EXERCISE INFORMATION



ADMINISTRATION



FOR CIVIL PROTECTION
AND DISASTER RELIEF



Swedish Civil
Contingencies
Agency

Technisches
Hilfswerk



StudiareSviluppo



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By Fabrizio Curcio



by Jadran Perinić



On behalf of a Consortium consisting of the Italian Civil Protection Department (DPC), Administration of Republic of Slovenia for Civil Protection and Disaster Relief (URSZR), Croatian National Protection and Rescue Directorate (DUZS), German Federal Agency for Technical Relief (THW), Swedish Civil Contingencies Agency (MSB), International Centre on Environmental Monitoring (CIMA) and Studiare Sviluppo, we would like to express our warmest welcome to all multinational FRB modules and TAST members, EUCPT experts, trainers, evaluators, and observers who are joining us in the field exercise called “IPA FLOODS – CRO 2016” within the European Union’s **Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey - IPA FLOODS**.

We are very pleased that this exercise has joined together so many international stakeholders and experts who will practice their knowledge and skills and furthermore contribute to better disaster preparedness for floods response operations under Union Civil Protection Mechanism.

We wish you a pleasant stay and a fruitful exercise in Croatia.

Fabrizio Curcio

Director General

Civil Protection Department, Presidency of
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Director General

National Protection and Rescue Directorate
Republic of Croatia



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Acronyms and Abbreviations

CPM	Civil Protection Modules
DG	Director General
DG ECHO	Directorate General for Humanitarian Aid and Civil Protection
DPC	Italian Civil Protection Department
DPPI SEE	Disaster Prevention and Preparedness Initiative for South-Eastern Europe
DSEC	Detailed Scenario Events Catalog
DUZS	National Protection and Rescue Directorate of the Republic of Croatia
FRB	Flood Rescue with Boats
EPT	Exercise Planning Team
ERCC	Emergency Response Coordination Centre
EU	European Union
EUCPT	European Civil Protection Team
FX	Field Exercise
HNS	Host Nation Support
IPA	Instrument for Pre-accession Assistance
ISRBC	International Sava River Basin Commission
LEMA	Local Emergency Management Agency
MSB	Swedish Civil Contingencies Agency
NEC	National Exercise Coordinators
OSOCC	On-site Operations Coordination Centre
RDC	Reception and Departure Center
SOP	Standard Operating Procedures
TAST	Technical Assistance Support Team
THW	German Federal Agency for Technical Relief
TTX	Table-top Exercise
UCPM	Union Civil Protection Mechanism
URSZR	Administration of the Republic of Slovenia for Civil Protection and Disaster Relief



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1. INTRODUCTION

The Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey is intended to increase Beneficiaries capacity to ensure proper flood risk management at a national, regional and EU levels, and is composed of two lots. Beneficiary countries for Lot 1 are (Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Kosovo¹, Montenegro, Serbia and Turkey). Lot 1 started on 1 January 2015 and running until 31 December 2016 and will be aimed to:

- increase Beneficiaries capability to develop effective national civil protection systems and collaborate in a coherent manner in dealing with floods at a regional/European level;
- support Beneficiaries in becoming better prepared to cope with the challenges posed by approximation to/implementation of the EU Floods Directive.

One of the main activities foreseen under Lot 1 is capacity building for flood preparedness and response through establishment of two **multinational Civil Protection Modules - CPMs** for flood response: Flood Rescue using Boats (FRB). In this respect as the final phase after establishing multinational CPM's FRB, drafting the SOPs, procurement of equipment and operational trainings, civil protection field exercise IPA FLOODS – CRO 2016 is being organized in the Zagreb County, Republic of Croatia.

The exercise consists of a Table – Top (TTX) exercise with Command Post Exercise (CPX) features, which will be conducted on 17 October 2016, and a Field Exercise (FX) which will be conducted 18 to 21 October 2016.

1.1. Table-top exercise (TTX)

On 17 October 2016 a TTX with CPX features will be conducted. During this exercise part, the process of requesting for international assistance and responding to an international request for assistance after a large scale floods will be tested and trained. All eight Beneficiary countries will participate from their Headquarter locations including civil protection, border police, customs and foreign affairs authorities. During the TTX EU Host Nation Support Guidelines and its annexes will be used as well as Virtual OSOCC that will be activated under Simulator, in TTX and FX.

The Emergency Response Coordination Centre (ERCC) participates at the TTX from Brussels. The TTX will focus on alert, mobilization and deployment procedures for international civil protection interventions; including also information gathering about the disaster, preparing a request for assistance and preparing an offer to a request for international assistance. The headquarters level will be exercised to request assistance and prepare offers on a request for assistance along the Union Civil Protection Mechanism (UCPM) methodology, as well as to be a back-up for their teams in the mobilization, operational and demobilization phase.

¹ This designation is without prejudice to positions on status, and is in line with UNSCR 1244/99 and the ICJ Opinion on the Kosovo declaration of independence



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1.2. Field Exercise (FX)

The Field Exercise from 18 to 21 October 2016 is the continuation of the Table Top Exercise by including operational means of the Beneficiary countries with a focus mainly on operational cooperation of all involved partners after a large scale floods. The philosophy is to provide to multinational CPMs with a realistic and suitable scenario and adequate location that offer in an optimal way exercise and training possibilities in a multinational environment and EU context, including exercising different flood rescue technics.

2. AIM AND OBJECTIVES

The main aim of the IPA FLOODS – CRO 2016 is to exercise the cooperation within the framework of the Union Civil Protection Mechanism after large-scale floods. The overall objective is to train and to improve the cooperation of the multinational CPMs in the field and the international coordination structures in an international environment. Nevertheless, flood rescue activities will be exercised, which are focus of the exercise. An essential focus lies on the cooperation and coordination with the local authorities in the Republic of Croatia (Civil Protection Headquarter) and with a EUCPT establishing an On Site Operations Coordination Centre (OSOCC).

3. PARTICIPATING TEAMS

Participating teams in the exercise are two multinational Civil Protection Modules - CPMs Flood Rescue using Boats, "FRB North" and "FRB South" coming from Beneficiary countries, and one Flood Rescue using Boats Module from Participating State of UCPM, including their team management, operations and logistics, as well as Technical Assistance Support Team

Module	Country		National CP authority	Team (Personnel)	Vehicles and vessels
IPA FRB MODULE North		Bosnia and Herzegovina	Ministry of Security	11	3+2
		Croatia	National Protection and Rescue Directorate	11	3+2
		Montenegro	Ministry of Interior Directorate for Emergency Management	11	4+2
		Serbia	Ministry of Interior Sector for Emergency Management	11	3+2



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IPA FRB MODULE South		Albania	Ministry of Interior General Directorate for Civil Emergency	11	3+2
		The Former Yugoslav Republic of Macedonia	Protection and Rescue Directorate	11	4+2
		Kosovo ²	Emergency Management Agency	11	4+2
		Turkey	Prime Ministry Disaster and Emergency Management Presidency	11	3+2
FRB MODULE		Czech Republic	General Directorate of Fire Rescue Service	35	11+9
TAST		Italy	Civil Protection Department	6	2
TOTAL	10 nations			129	40+25

3.1. National level participation

From national and local level following operational services will be involved in the field exercise:

1. Firefighting Association – City of Sveta Nedelja
2. Firefighting Association – City of Zaprešić
3. Firefighting Association – City of Velika Gorica
4. Croatian Mountain Rescue Service
5. Croatian Red Cross
6. National Civil Protection Intervention Unit - NPRD

4. EXERCISE SCENARIO

On *Saturday, 15 October 2016* the Meteorological and Hydrological Service of the Republic of Croatia issues a warning on heavy rains in northern and north-western parts of the country. Simultaneously

² This designation is without prejudice to positions on status, and is in line with UNSCR 1244/99 and the ICJ Opinion on the Kosovo declaration of independence



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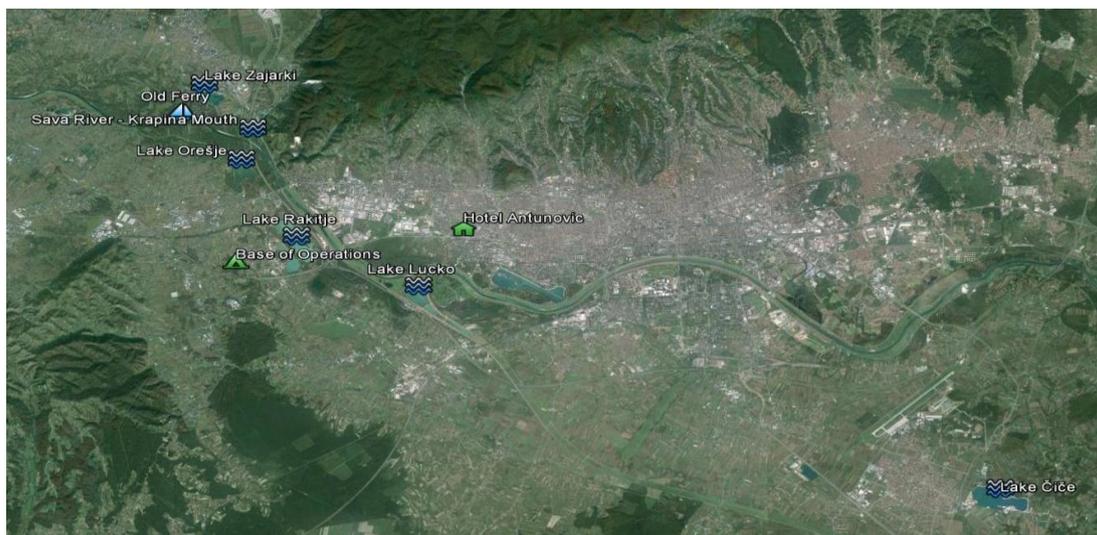


with the warning the MHS notifies of a possible flood wave with huge quantity of water as a result from heavy precipitation in the Republic of Slovenia and Republic of Croatia in the previous three days.

On *Sunday, 16 October 2016* a large 3.540 m³/s stream flow of the Save River floods several villages in the Brdovec municipality (Drenje, Zdenci, Ključ Brdovečki and Javorje (approximately 150 residential and industrial buildings are affected), the municipalities of Dubravica and Marija Gorica, with the area of the town of Zaprešić are also in danger due to flood waves of the rivers of Save and Krapina. Several infrastructure facilities and production lines in factories using dangerous substances are also flooded. In the Sava river basin, i.e. on Otok Svibovski location (45°46'17,9"N, 16°9'12,75"E). Around 700 households, i.e. 2000 persons are directly endangered. A great number of persons have been evacuated, while 250 persons are still in their houses refusing to be evacuated. Firefighting units, Mountain Rescue Service, civil protection, Croatian military and emergency medical service from Zagreb County area are all involved in the evacuation. All activities are coordinated by Zagreb County Headquarter for Civil Protection. They sent the NRPD the request for assistance. At the state level, Civil Protection Intervention units for water rescue have been deployed (30 persons with 6 boats) and 100 members of Croatian military. Zagrebacka County establishes a Civil Protection Headquarter to coordinate all rescue activities and to provide support to affected population in Sveta Nedelja, Zapresic and Velika Gorica. Following the situation in the affected area on 18 October 2016, Republic of Croatia decided to a request for international assistance via the ERCC in Brussels.

5. MAIN EXERCISE LOCATION

The main locations are in the broader area of Zagreb County



Picture 1. Main Exercise locations

5.1. The Base of Operations

All modules are accommodated in the Base of Operations (BoO) at Army Barracks in Rakitje in a tented camp.



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Modules have to be self-sufficient in the BoO in terms of accommodation (they need to bring their own tents, beds, sleeping bags, generators, heating, lightening, etc.), fuel, catering and drinking water.

Sanitation facilities (showers, toilets, etc.) will be provided from host nation as well as the available parking space for vehicles and vessels.

In the BoO there will be no pre-organized maintenance service for the teams' vehicles/vessels/equipment.

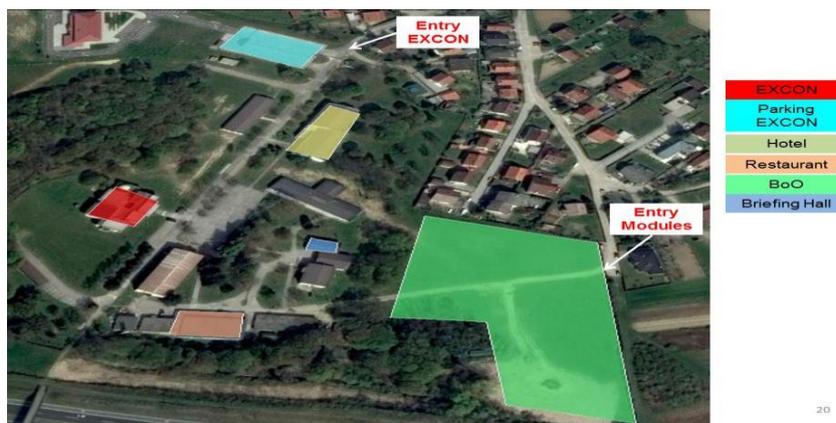
The EXCON staff, evaluators and trainers are accommodated in the hotel that is located near to the BoO. The whole area is secured by Croatian authorities.

Address:

Stari hrast 53,
Rakitje
10437 Bestovje,
Croatia

Coordinates

45-47-9.33 N
15-48-57.6 E



Picture 2. The Base of Operations

5.2. The Areas of Operations

To guarantee a realistic and challenging exercise environment for the modules, several areas of operations are identified and prepared for floods rescue operations:

1. Rakitje Village
2. Orešje Walley
3. Sava - Medsave Ferry
4. Mouth of the Krapina river
5. Zaprešić City
6. Čiče Village
7. Lučko Village

All areas provide a wide spectrum for flood rescue activities with different levels of difficulties and the potential use of various rescue techniques.

6. TIMEFRAME

The Table-Top Exercise (TTX) starts on Monday, 17 October 2016 and ends in the afternoon/evening of 17 October 2016.



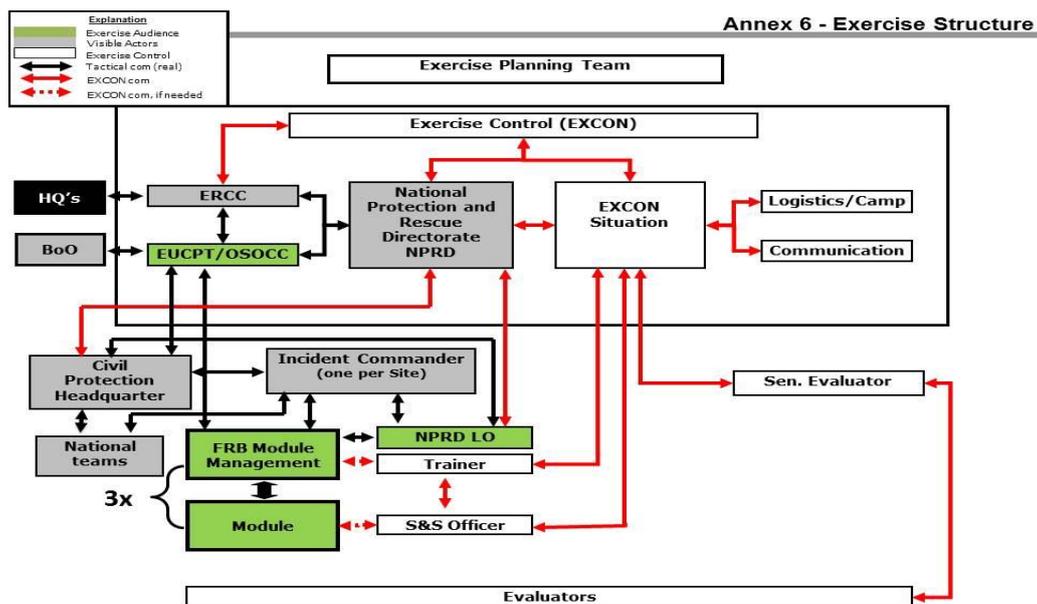
The Field Exercise starts with arrival of the teams on Tuesday, 18 October 2016, while the departure is planned for Friday, 21 October 2016.

7. EXERCISE STRUCTURE

For the conduction of the exercise the following general exercise structure was developed, consisting of all involved actors divided into three categories, reflecting the exercise control part, the exercise audience part as well as visible actors.

The exercise control part steers the exercise.

Various actors are involved partly in the exercise play and partly linked to the exercise control, e.g. ERCC, national teams, Civil Protection HQ, Incident Commanders. The modules (including their management) are purely part of the exercise audience. Between all involved parties, different communication lines are established to separate as far as possible tactical communication (exercise play) and exercise control communication (exercise control). In some areas both communication lines are overlapping to ensure a smooth exercise flow.



Picture 3. Exercise Structure

7.1. Exercise Planning Team (EPT)

EPT is responsible for the design, development, conduction and evaluation of the field exercise. EPT consist of National Exercise Coordinators (one from each Beneficiary country) and experts from Consortium partners. EPT is main organization body to plan and execute a field exercise.

7.2. Exercise Control (EXCON)

The EXCON consists of the senior exercise supported by a team organized in a monitoring cell (EXCON Situation), a logistics cell as well as a communications cell. The exercise control is



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responsible for the steering of the exercise, by monitoring of all on-going activities and by implementing the timing according to the DSEC and triggers additional injects with prepared role players. The EXCON is directly connected to the trainers, delivering permanent information from the different modules/EUCPT activities.

7.3. European Union Civil Protection Team (EUCPT)

The European Civil Protection Team is operated by experts trained within the framework of the Union Civil Protection Mechanism supported by a Technical Assistance and Support Team (TAST). Their task is to support the Croatian authorities (Civil Protection Headquarter) in the reception and coordination of international assistance. The EUCPT establishes, together with the responsible authorities of the Republic of Croatia, a RDC at the entry of the affected area as well as an OSOCC in the BoO to support the coordination of the international teams. The team management of the Modules regularly meets in the OSOCC and updates the EUCPT on their operations and activities.

EUCPT is part of the exercise audience.

7.4. Emergency Response Coordination Center (ERCC)

The Emergency Response Coordination Centre is part of the exercise play as well as of the EXCON. It serves as a permanent contact point for the EUCPT, NPRD, as well as for the Headquarters of the participating nations in the multinational Modules.

7.5. National Protection and Rescue Directorate (NPRD)

The National Protection and Rescue Directorate of the Republic of Croatia (NPRD) is the responsible authority for the overall disaster management and all rescue actions remain under its responsibility.

On strategic level NPRD will activate Civil Protection Headquarter. The role of the HQ will be visible entire exercise. Special injects connected to the global scenario will be sent via Civil Protection Headquarter towards EUCPT. NPRD will also have a EXCON situation monitoring different aspects of the exercise, making sure that the objectives are met and being a support to the main EXCON.

8. HOST NATION SUPPORT

The organizers of the exercise provide comprehensive support for the participating teams. The Republic of Croatia activates their host nation support system that includes logistical support and coordination of different activities. Comprehensive support includes:

- support at the concerning border crossings including customs
- visas for participants from countries that need visa for Croatia
- providing an escort from the border crossing to the Base of Operations via Reception and Departure Centre
- establishing and running a Base of Operations



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- providing emergency medical assistance, safety and security

9. SAFETY AND SECURITY

The exercise organizers are responsible for creating a safe and secure exercise environment. In order to guarantee such an environment, the organizer has drafted a specified safety and security strategy including designated Safety and Security Officers (SSO). The safety and security measures are compulsory. The responsibility for complying with those measures by the participating team members falls upon both, themselves and their respective team leaders. The basis of the safety organization is a risk assessment of the exercise.

10. OBSERVERS

The observers will have the opportunity to visit the exercise site and get the opportunity to observe the operations and cooperation of the participating teams in the field. Observers do not directly participate in the exercise; rather, they observe selected segments of the exercise as they unfold, while remaining separated from direct exercise activities. The observers programme will be organized for participants from Beneficiary countries, Mechanism Participating States, Consortium Partners, European Commission, RCC, DPPI SEE, ISRBC, Consortium and Beneficiary countries Embassies in Croatia and EC Representation in Croatia.

11. MEDIA

During the exercise, there are in general two structures in place dealing with media issues:

1. **Real Media:** The responsibility to deal with **real media** and to coordinate access of journalists to the exercise site, as well as to organize interviews and press conferences, lies with the exercise management.
2. **Simulated media:** For training purposes participants in the exercise are confronted with simulated media representatives. The responsibility for their activities lies with the EXCON.

12. EVALUATION

The evaluation of the exercise is planned, conducted and analyzed by an evaluation expert (non-key expert) accompanied by a small evaluators team. The evaluation is done in close cooperation with the EXCON as well as with the trainers and the involved role-players. The evaluators will assess and document the overall exercise structure and conduction of the exercise as well as the performance of the participating teams, without pinpointing on specific teams or actions. They will have a passive role in the exercise and only note actions/decisions of the exercise participants without interfering in the exercise flow. After the field exercise on Thursday 20 October 2016 an Evaluation workshop is organized to share the fresh impressions and observations and to preliminary evaluate the exercise itself.