



REPUBLIC OF SLOVENIA  
MINISTRY OF DEFENCE

Administration of the Republic of Slovenia for  
Civil Protection and Disaster Relief

Mrs. Ivana Ljubojević  
Mis Irbina 14  
71 000 Sarajevo  
Bosnia and Herzegovina  
e-mail: [ivana.ljubojevic@dppi.info](mailto:ivana.ljubojevic@dppi.info)

## DISASTER MANAGEMENT TRAINING PROGRAMME FOR SOUTH-EAST EUROPE 2

- EVENT REPORT -

### CAVE RESCUE TRAINING Sežana, Slovenia 17<sup>th</sup> – 23<sup>th</sup> September 2012

#### 1. General information and objective of the event

The Cave Rescue Training was part of the Disaster Management Training Programme (DMTP) for 2012 of the Disaster Preparedness and Prevention Initiative for South Eastern Europe (DPPI SEE). It was organised by the Administration of the Republic of Slovenia for Civil Protection and Disaster Relief (ACPDR), Ministry of Defence of the Republic of Slovenia, and supported by the Cave Rescue Service of the Speleological Association of Slovenia (CRS).

The training was conducted from Saturday, 17<sup>th</sup> to Sunday 23<sup>rd</sup> September 2012 at the Training Centre for Civil Protection and Disaster Relief, Unit Sežana (TC).

The programme is primarily aimed at volunteer speleologists of caving clubs, fire-fighters, police officers, soldiers, health workers and other interested members of protection, rescue and relief forces who have passed the speleologist's examination or have completed equivalent national programmes for independent caving activity and have sufficient experience in the field with excellent knowledge of rope technique.

Training was based on theoretical knowledge and various practical exercises, which are necessary for successful rescue activity and also for the prevention of accidents in the caves.

Program contents:

- Cave conservation,

- Single rope technique – Alpine style,
- Procedures for accident in the cave,
- Examination of the victim,
- Setting up of evacuation and transport systems and learning rescue manoeuvres,
- Preparation and evacuation of a victim on stretcher,
- Planning cave rescue and importance of exercise/rescue analysis,
- Setting up rescue units for international intervention and
- Presentation of various specialities inside the rescue services.

The programme was implemented as a combined structure of theoretical lectures and practical work given and supervised by the licensed teachers and instructors from the Training Centre of the Republic of Slovenia for Civil Protection and Disaster Relief of ACPDR. The training programme "Cave Rescue Training" is approved and signed by the Minister of Defence of the Republic of Slovenia.

The Administration of the Republic of Slovenia for Civil Protection and Disaster Relief (ACPDR), Ministry of Defence of the Republic of Slovenia provided all necessary common equipment for the practical part of the training, while personal equipment for the participants from Turkey, Albania and Macedonia was provided by Cave Rescue Service of the Speleological Association of Slovenia.

During the eight day training there were 80 hours of various lessons as lectures, short demonstrations, practical work in smaller caves for consolidation of knowledge and bigger final exercise of the cave rescue activities. The training was conducted in English language.

The Cave Rescue Training is one of the very well accepted trainings, and has been organised by Slovenia within Disaster Management Training Programme for the 4<sup>th</sup> time. Expressed interest of the DPPI SEE parties and satisfaction of participants are the reasons for continuation of the training which will be held next year in Croatia.

## 2. Lecturers

Lecturers and instructors were Aleš Stanislav Stražar, Marko Erker, Jernej Grudnik, Miha Staut, Walter Zakrajšek (Cave Rescue Service of the Speleological Association of Slovenia).

## 3. Participants

Course was attended by nineteen (19) participants from nine (9) countries. The participation of the representatives of the Republic of Serbia was canceled due force majeure. All participants have successfully concluded the Cave Rescue Training activities and gain the title of a cave rescuer.

1.	ALBANIA	MR. OLSI CENAJ
2.	ALBANIA	MR. FLORIAN FEZGA
3.	BOSNIA & HERCEGOVINA	MR. IVAN SKARAMUCA
4.	BOSNIA & HERCEGOVINA	MR. MILOŠ JAKIĆ

5.	BOSNIA & HERCEGOVINA	MR. JADRAN OMBASIĆ
6.	BULGARIA	MR. STOYAN KYURKCHIEV
7.	BULGARIA	MR. KIRIL DIKANSKI
8.	CROATIA	MR. RUDJER NOVAK
9.	CROATIA	MR. IVAN MIŠUR
10.	MACEDONIA	MR. ZLATKO ANGELESKI
11.	MACEDONIA	MR. DARKO NEDANOSKI
12.	MONTENEGRO	MR. NIKOLA KOMATINA
13.	MONTENEGRO	MR. BORIS MIJUŠKOVIĆ
14.	ROMANIA	MR. MIHAI BOGDAN MAZILU
15.	ROMANIA	MR. MIHAI-ALEXANDRU MILIARI
16.	REPUBLIC OF SLOVENIA	MR. BRANKO MUR
17.	REPUBLIC OF SLOVENIA	MR. MARJAN RUDOLF
18.	TURKEY	MR. ARZUM REYHAN ERAYDIN
19.	TURKEY	MR. MURAT BALCI

#### 4. Problems and solutions

The English language knowledge was generally sufficient. Nevertheless non English spoken participants came from Albania which was solved by the instructors who provided the necessary information in other languages. As already mentioned in the previous years language skills (at least basic knowledge of English) are very important for the international trainings. Having basic knowledge of English language is (besides basic cave rescue skills) the selection criteria which the sending nation should respect in order to assure a benefiting and also save training.

All participants (Albania and Turkey, training was attended by firefighters) did not have the necessary prior knowledge of caving. Aware of the importance of their participation (specially as the number of caving activities is growing in those countries) we would like to suggest that cave rescue trainings are attended by participants specialized in cave rescue. The insufficient prior knowledge (participants were not able of independent movements in the caves) means an obstacle for the work of other lecturers and brings additional responsibilities to instructors.

At the end of the training a workshop with practical test were conducted, composed of preparation of a rescue plan, use of rope techniques, preparation of the logistical support, etc. designed according to standards of Slovenian Cave Rescue Service. Eight (8) participants didn't manage to pass the test but have, however, achieved a significant progress.

## 5. Opinions of participants

The Cave Rescue Training was in general evaluated as a “very good” training. All participants were satisfied with the organisation and with the theoretical and practical part of the course. They found the training very well prepared and executed. Lessons learned will be most useful in their future engagements in caves.

## 6. Financial Report

Cost of title	Source of funding in EURO		
	Slovenia	DPPI SEE	Others
Travel (to venue)			
Accommodation participants and Course Management	4.750,30		
Equipment	4.571,13		
Lecturers (reimbursements to employing organisations)	2.892,97		
Course management (extra hours)	4.212,50		
Office material	-		
<b>TOTAL:</b>	<b>16.426,90</b>		

Appendix:

- programme

Produced:  
Janez Melanšek  
Senior Advisor

**Darko BUT**  
**Secretary**  
**Director General**