



# EXERCISE BOOK

**7-12 SEPTEMBER 2025**

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# Introduction

This booklet refers to the organisation and conduct of the NATO Emergency Management Exercise “BULGARIA 2025” (the Exercise) to be held from 7 to 12 September 2025 in Bulgaria.

The exercise is organised by NATO’s Euro-Atlantic Disaster Response Coordination Centre (EADRCC) and the Directorate General Fire Safety and Civil Protection (DG FSCP) of the Ministry of Interior, Republic of Bulgaria.

The name of the Exercise is “BULGARIA 2025”.

BULGARIA 2025 aims to train and exercise procedures for the Local Emergency Management Authority (LEMA), the On-Site Operations Co-ordination Centre (OSOCC), the Urban Search and Rescue Coordination Cell (UCC) and the Emergency Medical Teams Coordination Cell (EMTCC), the Joint Air/ Drone Operations Coordination Cell (JADOCC), as well as liaison officers and team leaders of participating responding teams. The table-top elements aim to train the strategic level of the host nation, as well as cooperation and coordination between national and international emergency response mechanisms.

The scenario for the Exercise is based on a complex emergency, which includes natural disasters, extreme weather, population movements, health threats, and information threats, which will affect the civil population

and critical infrastructure in the area around the city of Montana. The response shall require urban search and rescue operations, rope rescue, water search and rescue operations, flood response, response to chemical and radiological incidents, and emergency medical teams.

The full scenario will not be shared with participants to ensure a realistic training environment. Exercise planners from the Directing Staff (DISTAFF) working group developed events, incidents and injects in order to: 1) create an interesting, interactive and challenging play for the teams, 2) test, challenge and strengthen coordination mechanisms and, 3) meet the exercise objectives.



## Lead-in scenario

### Aim

To lead the participants into the exercise scenario by providing context and background, and illustrating some of the complex challenges they will need to respond to in the Exercise.

The scenario will continue to evolve during the Exercise. The detailed scenario will be controlled by the DISTAFF and used for detailed injects into the Exercise play.

### Objectives

Increase participants' awareness of a complex hybrid emergency.

Challenge a variety of international responders at the strategic and operational levels to tackle a wide range of simultaneous, complex emergencies, in a coordinated way.

Promote discussions on NATO's role when supporting Allies and partners in countering complex threats over short- and mid-term periods.

Demonstrate the need for close international cooperation on complex threats to civilian populations, and familiarize participants with different toolboxes available for response (possibilities and limits).

## Background

The Republic of Bulgaria is situated in a region that is particularly vulnerable to temperature increase, extreme precipitation and to the increased frequency of extreme weather events, such as droughts and floods.

According to research conducted by the Department of Meteorology, National Institute of Meteorology and Hydrology at the Bulgarian Academy of Sciences (NIMH-BAS), annual air and water temperature is increasing; rainfall patterns are also changing, reducing overall precipitation and the total water reserves of the country. Furthermore, there is a trend toward increased frequency of extreme events and disasters, as demonstrated by frequent occurrences of heavy rainfalls, heat and cold waves, floods and droughts, windstorms, forest fires, and landslides.

The risks inflicted by these events lead to loss of human life or cause considerable damage, both nationally and transboundary. These changes affect society and its citizens as well as the economy as a whole. The risk is greater for the poorer, less prepared and more vulnerable segments of the society – like in the region of Montana, where the population includes sizeable vulnerable groups who are in a less favourable position than the rest of the country. They are exposed to health effects, including heat-related health risks, cardiovascular diseases and strokes in summer (especially in urban heat islands), and emergency weather-related health effects.

The impacts of extreme weather events are exacerbated by the region's infrastructure, which has not adapted to temperature extremes and cannot withstand extreme weather, notably floods and landslides. The most vulnerable infrastructure is the national road network, including roads and engineering structures such as bridges. Railway infrastructure in the Montana region is also vulnerable, especially in summer, when extreme heat can cause rail buckling and disruption of operations. These challenges may cause sudden and long-lasting disruptions of operation and restricted accessibility to the population and emergency responders.

Bulgarian citizens indicate high trust in the national authorities' capacities to respond to emergencies. However, natural disasters and complex emergencies are increasingly exploited by adversaries as part of a hybrid toolbox to influence public opinion in Bulgaria and other NATO Allies and EU Members. This hybrid threat aims to destroy unity among Allies, test nations' resolve to support each other, destabilise the domestic situation in Allied nations and nurture a feeling of insecurity, divide public opinion and destroy citizens' trust in the national institutions' capacity to cope with security challenges.

## Lead-in

The region of Montana (and most of Bulgaria) is affected by an extreme prolonged heatwave since mid-July (E-60 ), with temperatures exceeding 40°C (104°F), causing massive wildfires in the region.



The power grid is overloaded due to the widespread use of air-conditioning to cope with the heat. At the same time, low levels of water in the Danube River have reduced the output of Bulgaria's power plants in Kozloduy to 60%, as there is not enough cooling water for full power.

Hospitals in the region are treating a lot of people with heat-related complaints, including heat stroke, dehydration, and hypertension. Most of these patients are part of vulnerable groups, namely elderly persons and children.

As of 5 September (E-3), a low-pressure area is developing over the region of Vidin and western parts of the region of Montana. The national Met Office issued severe weather (heavy rain) warnings for Vidin and the western part of Montana.

On 6 September (E-2) at 06:19 local time (UTC/GMT+3), an earthquake of 7.2 Moment Magnitude scale (Mw) occurred in the Republic of Bulgaria.

This has caused severe damage to the Municipality of Montana (110km north of Sofia) and the region. Strong aftershocks have been recorded and are causing subsequent damage and chaos. There are unconfirmed reports that the earthquake has damaged the Kozloduy Nuclear Power Plant (75km from the epicentre), which is leaking radiation.

## **Request for International Assistance**

Following the devastating earthquake on 6 September 2025, 06:19h UTC, with a magnitude of 7.2 on the Moment Magnitude scale (Mw) in Montana, and in anticipation of extreme precipitation in the region in the day ahead, the Republic of Bulgaria is requesting international assistance through international mechanisms, including EADRCC.

In their request, the Bulgarian authorities are reporting the following situation:

- A significant number of buildings have been damaged, including several hospitals and medical centres. The number of victims is not yet known, but up to 12000 persons may be affected. Roads and train tracks have been severely damaged, and the population trying to leave the zone is stuck on various roads;
- Many aftershocks still cause subsequent damage, and the population is afraid to re-enter their houses;
- Water supply, electricity and communication means are severely affected and for the most part not operational;
- The national Meteorology Office issued severe weather (heavy rain) warnings for the region; flash floods can be expected.

The NATO EADRCC is in close contact with the Bulgarian authorities to obtain further updates. The Republic of Bulgaria will suggest points of entry following further assessment of road conditions leading into the stricken area.

# Exercise objectives

## Strategic objectives

- Build resilience and interoperability through improved disaster preparedness, planning, prevention and response, and strengthen the capability of NATO Allies and partners to manage complex emergencies and respond to security challenges, including climate change and hybrid threats;
- Exchange of knowledge and good practices on the coordination and response capacities of the participating states and organizations;
- Build up cooperation between civilian and military actors in responding to a range of crises;
- Encourage cooperation between Allies and partners, and with NATO, including by facilitating vital civil cross-border transport;
- Contribute to NATO's defence capacity-building support to partners;
- Test and improve Bulgaria's host nation support capacities; and
- Send a public signal to audiences in Allied and partner countries on the value of cooperation through NATO.

## Operational objectives:

The specific Exercise objectives are shaped by the participating countries and organisations, in line with their needs and training priorities. It is essential for potential participants to share their training/exercise needs and priorities at the final planning conference.

The Exercise scenario is developed to meet all participants' objectives. In line with those, the scenario can include different disciplines, e.g. search and rescue, response to chemical, radiological and nuclear incidents, water rescue, large scale population movements, etc.

## Training objectives:

The following training activities for teams will be organised and offered during the first day of the Exercise:

- Parallel sessions of guided discussion among professionals for the following categories of teams: CbRN, USAR, EMTs and water rescue;
- Mandatory occupational safety awareness briefing for all the Exercise participants.
- Command Post Exercise with Virtual Reality elements on 8 September 2025 to establish and test the command structures involving members of the DISTAFF, LEMA and OSOCC, as well as liaison officers and team commanders.
- Training session for nominated evaluators during the Exercise to enhance their skills and understanding, the evaluators' duties, including how to effectively collect and evaluate data, and share their findings in a clear and organized manner.

Agenda

Start time (UTC+3)	Monday 8 September 2025													
	CbRN	USAR	WSAR	EMT	Media play	Team Leaders	LEMA / PIC / JDOCC	OSOCC / UCC / EMTCC	DISTAFF	Evaluators	Observers	Researchers	Distinguished Visitors	
05:00h														
06:00h														
07:00h	Breakfast (@ Bo0)								Transfer from hotel(s) to Base of Operations (Bo0)					
08:00h	Line-up for the Opening Ceremony													
09:00h	Occupational safety awareness briefing													
	Opening Ceremony (OC)													
10:00h	Demonstration of national and international capabilities (Bo0 parade square)													
11:00h														
12:00h	Lunch (@Bo0)													
13:00h	Training with detection and identification tools + workshop among professionals	Warm-up exercise	Workshop among professionals	Workshop among professionals	Stand-up	With their teams	Stand-up	Stand-up	Stand-up + pick-up of comms equipment	Stand-up + pick-up of comms equipment	Observe the ongoing activities	Stand-up	Visit of the static display	
14:00h														Departure VIPs
15:00h														
16:00h														
17:00h	Teams prepare for exercise day 2				Command post exercise with virtual reality elements				On-site preparations	On-site preparations	Guided tour in Sofia City Centre (optional)			
18:00h	Dinner (@Bo0)													
19:00h										Transfer to hotel(s)				
20:00h									Core Planning Team Hot Wash					
21:00h														
22:00h														
23:00h														
00:00h														

Start time (UTC+3)	Tuesday 9 September 2025												
	CbRN	USAR	WSAR	EMT	Media play	Team Leaders	LEMA / PIC / JDOCC	OSOCC / UCC / EMTCC	DISTAFF	Evaluators	Observers	Researchers	Distinguished Visitors
05:00h													
06:00h	Breakfast (@ Bo0)								Early transfer to Bo0			Pick-up of lunch boxes at Bo0	
07:00h									Transfer to Exercise sites				
	Pick-up of lunch boxes (lunch area, Bo0)								Transfer from hotels to Base of Operations				
08:00h													
09:00h	Exercise												Transfer Club Welcome rem.
10:00h													Panel I
11:00h													Panel II
12:00h	Lunch (@ Bo0)												Closing rem.
13:00h													Lunch
14:00h	Exercise												Transfer GATE Opening rem.
15:00h													Session I
16:00h													Coffee break
17:00h	Exercise												Session II
18:00h													Transfer hotel
19:00h	Dinner (@ Bo0)					Daily Hot Wash							Guided tour in Sofia City Centre (optional)
20:00h						Transfer from Base of Operations to the hotel(s)							Pick-up dinner
21:00h													Official dinner
22:00h													
23:00h													
00:00h													

Start time (UTC+3)	Wednesday 10 September 2025																
	CbRN	USAR	WSAR	EMT	Media play	Team Leaders	LEMA / PIC / JDOCC	OSOCC / UCC / EMTCC	DISTAFF	Evaluators	Observers	Researchers	Distinguished Visitors				
05:00h																	
06:00h	Breakfast (@ Bo0)								Early transfer to Bo0			Pick-up of lunch boxes at Bo0					
07:00h									Transfer to Exercise sites								
08:00h									Transfer from hotels to Base of Operations								
08:00h	Pick-up of lunch boxes (lunch area, Bo0)					Exercise											
09:00h																	
10:00h														Transfer to Montana			
11:00h	Lunch (@ Bo0)													Observation programme			
12:00h																	
13:00h														Lunch			
14:00h	Exercise													Transfer to Sofia			
15:00h																	
16:00h																	
17:00h																	
18:00h						Daily Hot Wash											
19:00h						Dinner (@ Bo0)											
20:00h	Exercise - voluntary night-time operations																
21:00h																	
22:00h																	
23:00h																	
00:00h									Core Planning Team Hot Wash			Transfer from Base of Operations to hotel(s)					













Start time (UTC+3)	Thursday 11 September 2025													
	CbRN	USAR	WSAR	EMT	Media play	Team Leaders	LEMA / PIC / JDOCC	OSOCC / UCC / EMTCC	DISTAFF	Evaluators	Observers	Researchers	Distinguished Visitors	
05:00h														
06:00h	Breakfast (@ Bo0)								Early transfer to Bo0			Pick-up of lunch boxes at Bo0		
07:00h									Transfer to Exercise sites					
08:00h									Exercise					
09:00h														
10:00h														
11:00h														
12:00h	Lunch (@ Bo0)													
13:00h														
14:00h	Hot Wash													
15:00h	Line-up for the Closing Ceremony													
16:00h	Closing Ceremony with hand-out of certificates													
17:00h	Stand down													
18:00h	Dinner (@ Bo0)								Transfer from Base of Operations to the hotel(s)			Core Planning Team Hot Wash		
19:00h														
20:00h														
21:00h														
22:00h														
23:00h														
00:00h														









# Exercise governance

## Visual identification

Role	Vest	Badge
EADRCC	EADRCC T-shirt	 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department EADRCC
Directorate General Fire Safety and Civil Protection	National uniform	 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department BULGARIA
International rescue teams	National uniform	 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
Bulgarian rescue teams	National uniform	 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
On-Site Commander		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
LEMA	National uniform	 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department BULGARIA

Role	Vest	Badge
OSOCC UCC EMTCC		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
DISTAFF		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
Evaluator		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
Researcher		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
SIMPRESS		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION
Media		 7-12 IX 2025, MONTANA REPUBLIC OF BULGARIA Given name <b>SURNAME</b> Department ORGANIZATION

Role	Vest	Badge
Safety Officer		
VIP		
Observer		

## Safety and security

All participants, regardless of their mode of travel (plane, train, or vehicle), will be met at the border by a representative of the Ministry of Interior of the Republic of Bulgaria.

The Ministry of Interior will be responsible for the security and protection of Exercise participants. The Base of Operations will be guarded on a 24/7 basis.

All participating teams will receive detailed briefings about the safety and security plan and procedures upon arrival. All Exercise participants will be provided with name tags that should be worn visibly at all times.

## Occupational Safety

The planning team is working to ensure safety and security during the Exercise for all participants.

A Safety Coordinator from DISTAFF will be responsible for overall safety coordination.

The Republic of Bulgaria will provide dedicated Safety Officers at each Exercise site.

The response to Exercise injects and simulations will be commanded by On-Site Commanders (OSC). They are the local incident commanders and will coordinate the actions of host nation and participating foreign response teams. The OSC will only be alerted in response to scenario and will NOT have prior knowledge of what is happening where. They will NOT be involved in the Exercise preparation.

## Emergency termination or suspension

If an emergency which warrants the temporary suspension or termination of the Exercise occurs, the officers conducting the Exercise may terminate or suspend the Exercise by transmitting a no-play ("NO PLAY - NO PLAY - NO PLAY") message to the Directing Staff and participants.

## Research

The research component is an integral part of NATO Emergency Management Exercise “BULGARIA 2025”.

The researchers main task is raw data acquisition during the exercise, which will then be the base for post-exercise analysis of the results and research works.

All participating researchers are nationals of a NATO Ally or partner, and are employed by an institution based in a NATO Allied or partner country.

Researchers can be identified by their orange (EADRCC) vests and orange badges.

Exercise participants are strongly encouraged to support researchers' efforts when they are not directly involved in operations.

39 research proposals were accepted from a wide range of institutions from 15 NATO Allied countries, 2 NATO Partners, and 1 International Organization (European Commission). The countries include Bulgaria, Canada, Finland, France, Germany, Greece, Italy, the Netherlands, Norway, Portugal, Romania, Spain, Sweden, Türkiye, the United Kingdom, the United States, Austria and Japan.

Research Methods (approx. 50/50 split):

- Fully anonymous interviews and questionnaires with the participants; and
- Field testing of VR tools, robots and software.

The interviews and questionnaires comply with the principles and requirements of the General Data Protection Regulation (GDPR, Regulation (EU) 2016/679). Participating researchers went through their own university or institute channels for obtaining an ethics approval.

The researchers will have two main opportunities with regard to interviews and questionnaires with participants in the Base of Operations: Monday afternoon, Tuesday, Wednesday and Thursday morning. There will be always inactive teams on stand-by in the Base of Operations. Participation in interviews and questionnaires involving participants is their own choice, and is voluntary.



## Participation

### International operational teams

Country / Organization	Civil / Military	Personnel	Vehicles	Capacity
Albania	Both	21	4	USAR, NICS <sup>1</sup>
Azerbaijan	Civil	34	5	USAR, EMT
Belgium	Military	19	-	BFAST Air Operations Support Capability
Bosnia and Herzegovina	Civil	36	20	USAR, WSAR, NICS
Croatia	Civil	30	8	WSAR, rope rescue
ETAF <sup>2</sup>	Civil	5	1	Disaster Victim Identification (DVI)
Finland + Luxembourg	Civil	15	3	Technical Assistance and Support Team (TAST)
Greece	Military	11	9	USAR, WSAR, rope rescue, K9
Italy	Civil	24	15	USAR, WSAR, structural engineers, cultural heritage
Malta	Military	2	-	WSAR
Moldova	Civil	20	5	USAR
Montenegro	Civil	30	8	USAR, WSAR, EMT
Morocco	Military	7	-	
NATO HQ FES <sup>3</sup>	Civil	6	2	USAR, rope rescue
North Macedonia	Civil	36	10	USAR, NICS
Romania	Civil	46	15	USAR, EMT, CbRN, K9

1 NICS: Next-Generation Incident Command System

2 ETAF: European Training Center of Active Forensic Sciences

3 NATO FES: NATO Headquarters Fire and Emergency Services

Country / Organization	Civil / Military	Personnel	Vehicles	Capacity
Sweden	Civil	4	1	USAR
Türkiye	Both	56	17	USAR, WSAR, EMT, K9
Ukraine	Civil	19	10	USAR, WSAR, CbRN
United Kingdom	Military	2	-	Cultural heritage
Total		<b>423</b>		

### Bulgarian operational teams

Organization	Civil / Military	Personnel
Directorate General Fire Safety and Civil Protection	Civil	200
Ministry of Defence	Military	
Military Medical Academy	Military	
Sofia Municipality	Civil	
National Coordination Centre	Both	20
Total		<b>220</b>









Other participants







Role	Personnel
On-Site Operations Coordination Centre (OSOCC)	10
International DISTAFF and evaluators	67
Researchers	112
Distinguished visitors	130
Roleplayers	100
NATO Core Planning Team	20
Bulgarian Core Planning Team	20
Total	539









Grand total of the participants: **1182** (as of 29 July 2025)



NATO		Bulgaria		
Lead		<b>Katrien Vanhamme</b> Exercise Co-director  EADRCC +32 478 62 02 65 vanhamme.katrien@hq.nato.int		<b>Martin Nikolov</b> Exercise Co-director  +359 88 3492805 mpnikolov@mvr.bg
		<b>Martin Ivanov</b> Deputy Exercise Co-director  EADRCC +359 89 6247768 ivanov.martin@hq.nato.int		
Head of DISTAFF		<b>Fritz Brohs</b> Head of DISTAFF Lead Scenario Designer  NATO Subject Matter Expert (Austria)		<b>Petar Tikov</b> Head of DISTAFF
Head of Evaluation		<b>Urim Vejseli</b> Head of Evaluation  NATO Subject Matter Expert (North Macedonia)		<b>Svetlin Stanev</b> Head of Evaluation

NATO		Bulgaria	
USAR	 <p><b>Lars Hillerström</b> Urban Search and Rescue NATO Subject Matter Expert (Sweden)</p>	 <p><b>Petar Petrov</b> Urban Search and Rescue</p>	
	 <p><b>Michael Berna</b> Water Search and Rescue NATO Subject Matter Expert (United States)</p>	 <p><b>Aleksandra Krastanova</b> Water Search and Rescue</p>	
WSAR	 <p><b>Juozas Joneikis</b> Chemical, Radiological and Nuclear NATO Headquarters Head, Fire and Emergency Services</p>	 <p><b>Valentin Marinov</b> Chemical, Radiological and Nuclear</p>	
	 <p><b>Catherine Bertrand</b> Emergency Medical Teams NATO Civil Expert (France)</p>	 <p><b>George Semovski</b> Emergency Medical Teams Military Medical Hospital</p>	
CbRN			
EMT			

NATO		Bulgaria	
EMT	Logistics	 <p><b>Hadrian Borcea</b> Emergency Medical Teams Real-life medical support NATO Civil Expert (Romania)</p>	 <p><b>Romuoldas Kaminsicas</b> Emergency Medical Teams Bulgarian Red Cross</p>
		 <p><b>Thomas Penner</b> Transport logistics Cross-border evaluation NATO Civil Expert (Germany)</p>	 <p><b>Sotir Lazarov</b> Transport and Logistics</p>  <p><b>Mihail Mihailov</b> Transport and Logistics</p>  <p><b>Atanas Apostolov</b> Transport Logistics</p>

NATO		Bulgaria	
Core Planning Team Experts	 <p><b>McKenna Black</b> Information Threats  NATO Headquarters Public Diplomacy Division</p>	 <p><b>Kostadin Chifligarov</b> Roleplayer manager</p>	
	 <p><b>Kyle King</b> Resilience  NATO Civil Expert (United States)</p>	 <p><b>Kaloyan Donchev</b> Host Nation Support</p>	
	 <p><b>Christian Krol</b> Exercise logistics and Communications  NATO Subject Matter Expert (Austria)</p>	 <p><b>Krasimir Tareyn</b> Border Police</p>	
	 <p><b>Camilla Nicoletti</b> Exercise Administrator  EADRCC nicoletti.camilla@hq.nato.int +32 471 23 13 89</p>	 <p><b>Tsvetan Tsvetanov</b> Safety and Security Coordinator</p>	



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Virtual Reality  
NATO Subject Matter Expert (Romania)



**Chris Van Duuren**  
Strategic Communications  
NATO Civil Expert (the Netherlands)

NATO

Bulgaria





## Locations

### Overview map



## Base of Operations

**GPS coordinates:** 43.498129, 23.304018

**Street address:** Erden Airfield, 3431 Erden, Bulgaria

### Configuration:

- Camp area
- Parking area
- Water, sanitation and hygiene (WASH) facilities
- Dining area
- On-Site Operations Coordination Centre (OSOCC)
- Euro-Atlantic Disaster Response Coordination Centre (EADRCC)
- Opening & closing ceremonies



## Site #1: Misfortune City

**Scenario elements:** high-rise building, shopping centre with shops, community centre, water reservoir, highway and railroad.

**GPS coordinates:** 43.40849, 23.24089

**Distance from the Base of Operations:** 14,6km

### Disciplines:

- Urban search and rescue
- Rope rescue
- Water search and rescue
- Emergency medical teams
- Chemical, radiological and nuclear accidents
- Traffic accidents - road and train
- Mass casualties
- Cultural heritage



## Site #2: Hotel International

**Scenario elements:** destroyed multi-floor hotel building with a summer restaurant and underground (2 floors) parking lot.

**GPS coordinates:** 43.40197, 23.23391

**Distance from the Base of Operations:** 15,5km

### Disciplines:

- Urban search and rescue
- Rope rescue
- Emergency medical teams
- Chemical, radiological and nuclear accidents
- Mass casualties
- Cultural heritage



## Site #3: Neochim plant

**Scenario elements:** chemical plant with an underground level and its surroundings.

**GPS coordinates:** 43.40666, 23.23704

**Distance from the Base of Operations:** 14,7km

### Disciplines:

- Urban search and rescue
- Rope rescue
- Emergency medical teams
- Chemical, radiological and nuclear accidents
- Mass casualties





## Site #4: Ogosta Dam

**Scenario elements:** activated landslide over a parking area, destroyed hut and storage facility and workers using ropes at the tower.

**GPS coordinates:** 43.40048, 23.20364

**Distance from the Base of Operations:** 18km

### Disciplines:

- Rope rescue
- Water search and rescue
- Emergency medical teams



## Site #5: Tunnel of Erden

**Scenario elements:** collapsed tunnel with car accidents and trapped people.

**GPS coordinates:** 43.49654, 23.30185

**Distance from the Base of Operations:** 1,8km

**Approximate tunnel length:** 750m

### Disciplines:

- Urban search and rescue
- Shoring
- Traffic accident
- Mass casualties



## Site #6: Museum

**Scenario elements:** single-level destroyed museum.

**GPS coordinates:** 43.44680, 2300196

**Distance from the Base of Operations:** 36,6km

### Disciplines:

- Urban search and rescue
- Emergency medical teams
- Cultural heritage



## Acronyms

<b>AOSC:</b>	Air Operations Support Capability
<b>B-FAST:</b>	Belgian First Aid and Support Team
<b>BoO:</b>	Base of Operations
<b>CbRN:</b>	Chemical, Radiological and Nuclear
<b>DG FSCP:</b>	Directorate General Fire Safety and Civil Protection
<b>DISTAFF:</b>	Directing Staff
<b>DVD:</b>	Distinguished Visitors' Days
<b>EADRCC:</b>	Euro-Atlantic Disaster Response Coordination Centre
<b>EMT:</b>	Emergency Medical Team
<b>EMTCC:</b>	Emergency Medical Teams Coordination Cell
<b>ETAF:</b>	European Training Center of Active Forensic Sciences
<b>EU:</b>	European Union
<b>GDPR:</b>	Global Data Protection Regulation
<b>GMT:</b>	Greenwich Mean Time
<b>GPS:</b>	Global Positioning System
<b>HQ:</b>	Headquarter
<b>JADOC:</b>	Joint Air/Drone Operations Coordination Cell
<b>K9:</b>	Canine (dog)
<b>LEMA:</b>	Local Emergency Management Authority
<b>MoD:</b>	Ministry of Defence
<b>MoH:</b>	Ministry of Health
<b>Mol:</b>	Ministry of Interior
<b>NATO:</b>	North Atlantic Treaty Organization
<b>NATO HQ FES:</b>	NATO HQ Fire and Emergency Service



## **Contact information**

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