

CIVIL PROTECTION SHELTERS BETWEEN REALITY AND NECESSITY

The lack of conditions necessary to protect the population in a situation of armed conflict indicates the need to redesign the national shelter system

**20-21 May 2025
Rome, Italy**

1.

Sheltering management activities in armed conflict has been effective?

2.

Civil protection shelters are functional and can be used in a situation of armed conflict?

3.

Civil protection shelters forming the national shelter system are sufficient to shelter the population in the event of armed conflict?

Audit methodology



| Entity from where they were data collected | Central public administration level | Audit methods, procedures and techniques | |
|--|---|--|--|
| | MAI and subordinate or coordinating structures : DSU, DGRIP, IGSU, 42 Prefect Institutions (41 prefects) | Interviews | testimonial evidence: (structured, semi-structured and unstructured) - focus group, minutes, interview memorandum, shelter status, route sheet, case studies |
| | MApN (DDI and ATM), ANRSPS, INS, Metrorex | Document collection | documentary evidence: documents, records, internal regulations, entity websites |
| | Local public administration level | Questionnaires | entities surveyed: DSU, DGPC, IGSU, DGRIP, prefects, town halls of county capital municipalities, UTCB, DDI, ATM |
| | 40 town halls of county capital municipalities and the municipality of Bucharest (40 town halls of county capital municipalities and 7 town halls of Bucharest) | Direct observation | visits carried out to 113 public and private shelters and 25 command points in the municipalities of Bucharest, Iași, Vaslui, Buzău, Galați, Constanța, Sibiu, Brașov, Ploiești, Cluj Napoca, Oradea, Timișoara, Arad and Craiova, selected according to urban agglomeration, number and capacity of civil protection shelters, their operational status, specifics of the area, level of implementation of the HCJSU, good practice. |
| | University environment | | |
| | Technical University of Civil Engineering Bucharest | | |

1. Sheltering management activities in armed conflict has been effective? - Findings

Some components of the National Emergency Management System have not ensured an effective management of the sheltering of the population in the event of armed conflict.

Sheltering, as a component of civil protection in Romania, is insufficiently regulated, and existing legislation must be adapted to the current context.

1. Sheltering management activities in armed conflict has been effective? - Findings

RESPONSIBLES FOR POPULATION SHELTERING

MINISTRY OF INTERNAL AFFAIRS

- coordinates civil protection in Romania
- exercises control over civil protection
- regulatory authority
- keep records of the National Shelter System

DESIGNERS, CONSTRUCTORS, BENEFICIARIES OF INVESTMENT

- inclusion of shelter facilities in the technical documentation
- completion of the equipment before commissioning
- obtaining civil defence clearances, permits and approvals

PREFECT

- monitors the implementation of civil protection at the ATU level
- presents proposals to the Council of Ministers to supplement the shelter stock
- exercises control over the application of measures in civil protection situations

PUBLIC ADMINISTRATION AUTHORITIES, PUBLIC INSTITUTIONS, COMPANIES, PROPRETY OWNERS

- providing shelters in investment plans
- shelter management
- identification of shelters
- keep shelter records

MAYOR

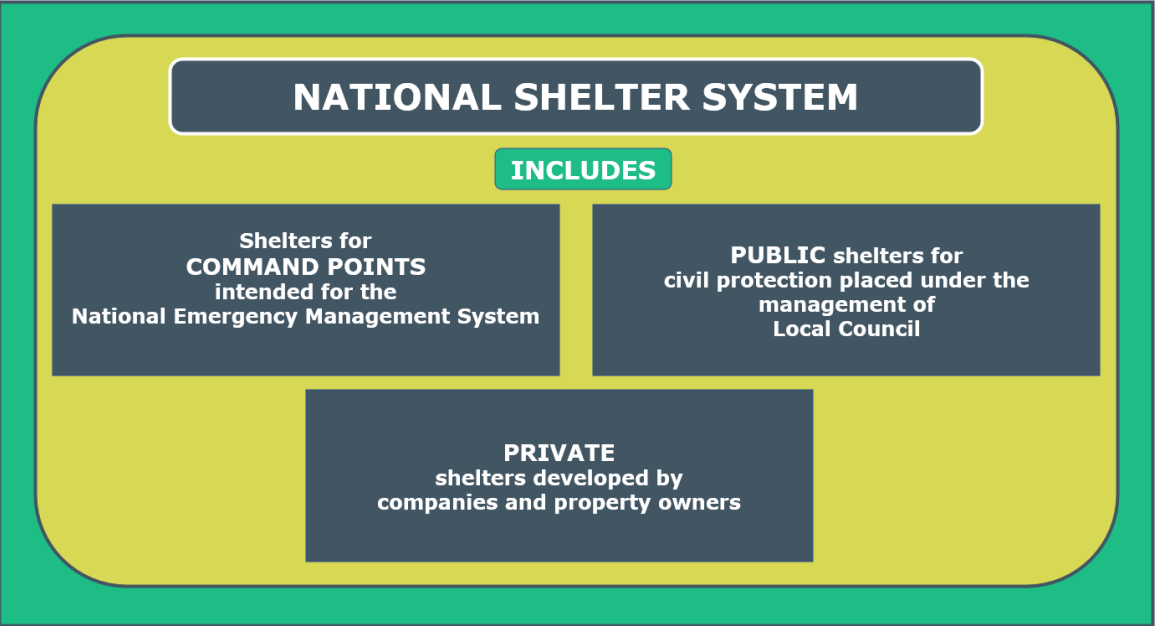
- orders measures and controls the maintenance of collective accommodation spaces by their administrator
- responsible for alerting, protecting and preparing the population
- exercises control over the application of civil protection measures

COUNTY COUNCILS AND LOCAL COUNCILS

- approves the organization of civil protection at the ATU level
- analyzes the sheltering activity carried out
- adopt improvement measures

1. Sheltering management activities in armed conflict has been effective? - Findings

611,922 people

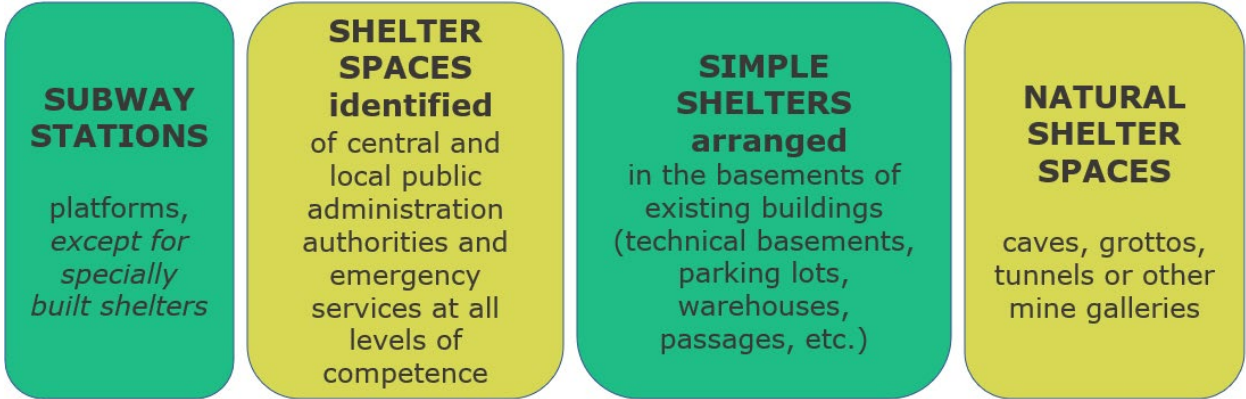


is complemented by other accommodation spaces :

165,466 people

unidentified

72,730 people



Specially built and equipped shelters with specific installations



Simple shelters

2. Civil protection shelters are functional and can be used in a situation of armed conflict? - Findings

Over half of the number of civil protection shelters do not meet functionality requirements.

2. Civil protection shelters are functional and can be used in a situation of armed conflict? - Findings



| Type of shelter | Total related capacity (people) |
|--|---------------------------------|
| Civil protection shelters – <i>public and private (old and new constructions)</i> | 611,922 |
| Shelters – <i>command points</i> | - |
| Simple shelters | unidentified* |
| Shelters – other spaces: <i>tunnels, passages, parking lots, caves, grottos</i> , etc. | 72,730 |
| Shelters – other spaces: <i>metro and other spaces at the metro</i> | 165,466 |
| Shelter capacity related to <i>approved and unauthorized constructions</i> | 139,389 |
| Total accommodation capacity | 989,507 |

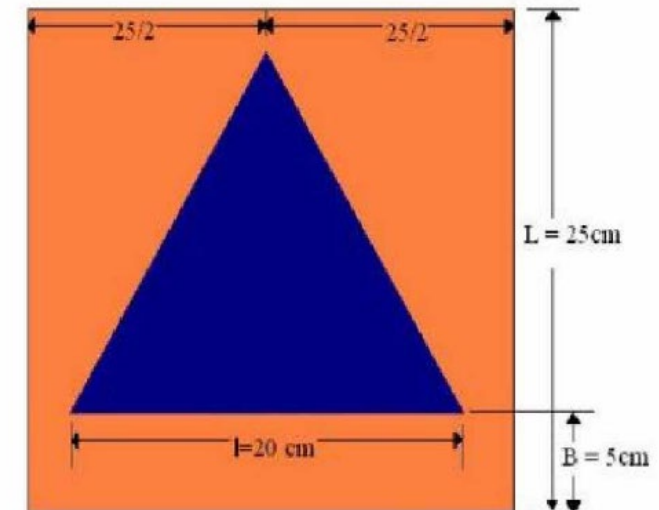
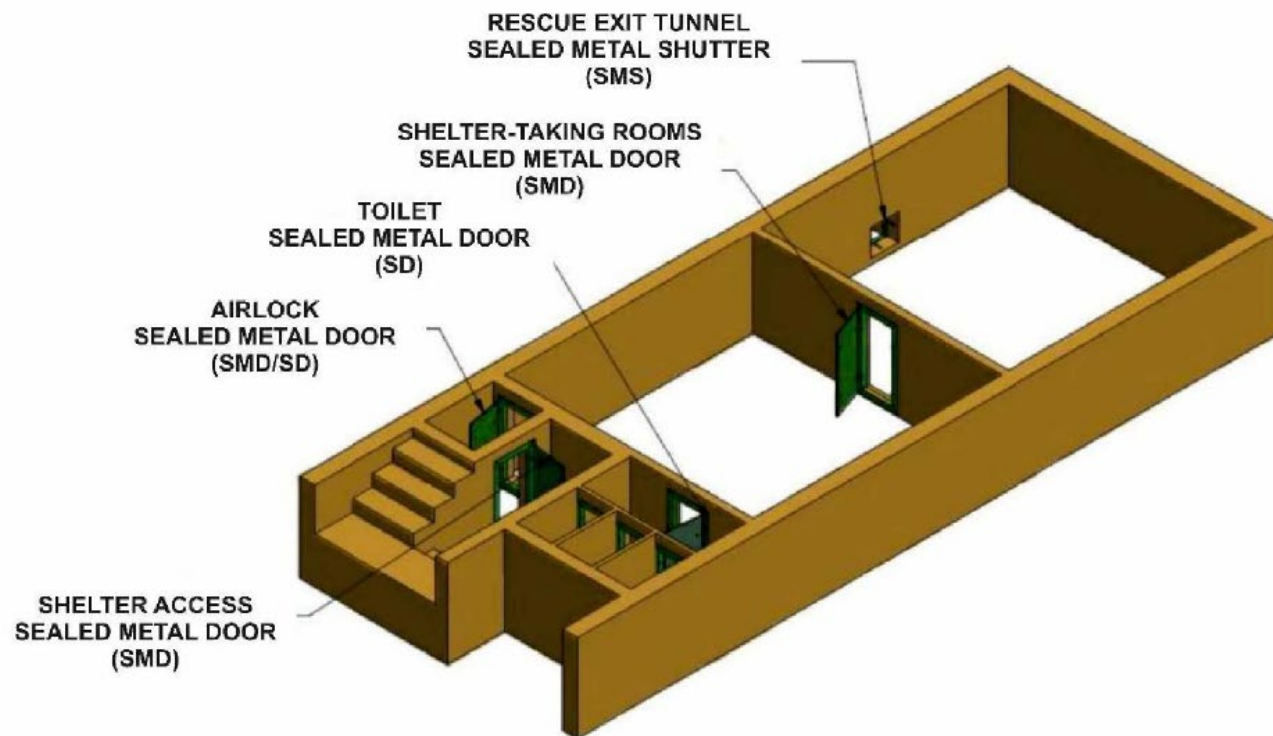
** the capacity of simple shelters has not been determined as there is no record of them at the local level*

2. Civil protection shelters are functional and can be used in a situation of armed conflict?

- Findings

PARTITIONING IN PRINCIPLE OF A CIVIL DEFENCE SHELTER, according to the TECHNICAL CIVIL DEFENCE REGULATIONS no. 17/22 Nov.

3D view



1. An orange square with the side of 25 cm.
2. A blue equilateral triangle with the side of 20 cm
3. Distance from base, $B = 5\text{ cm}$

2. Civil protection shelters are functional and can be used in a situation of armed conflict?

- Findings



**Ministry of Transport -
deficiencies in the filter-
ventilation installation,
emergency exit**



**Faculty of Economic Sciences and
Business Administration in Cluj Napoca**



Liceul Tonitza București

3. Civil protection shelters forming the national shelter system are sufficient to shelter the population in the event of armed conflict? - Findings

The capacity of existing civil protection shelters in Romania is insufficient compared to the resident population that must be sheltered in the event of an armed conflict.

The records of the shelter stock are incomplete and are based only on the situations prepared by General Emergency Inspectorate of specially built civil protection shelters equipped with specific facilities.

3. Civil protection shelters forming the national shelter system are sufficient to shelter the population in the event of armed conflict? - Findings

The shelter capacity in civil protection shelters (specially built and equipped with specific facilities) is **3.21%** (611,922 people)

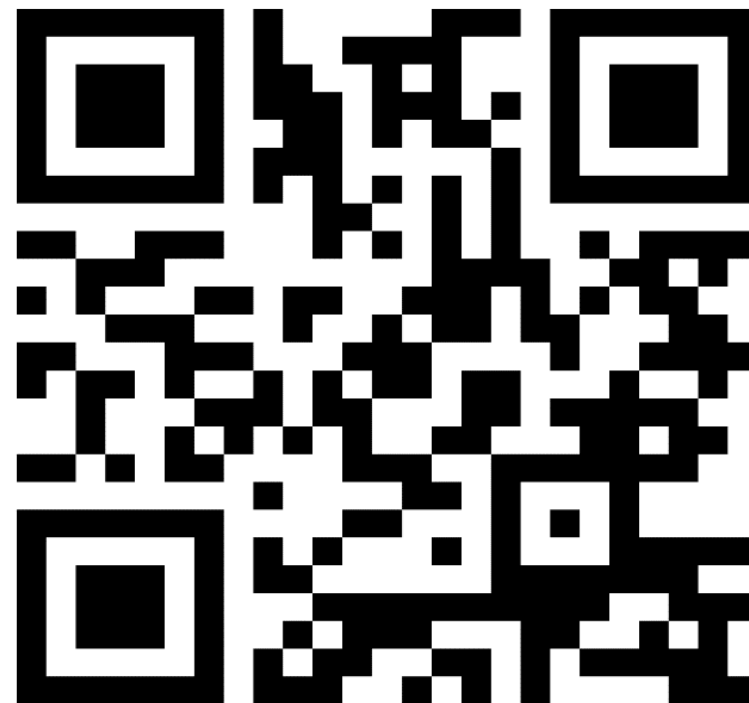
Total shelter capacity (of specially built shelters equipped with specific facilities and other shelter spaces) - **5.19%** (989,507 people).



For the municipality of Bucharest, the total shelter capacity is **22.87%** (392,961 people)

Main recommendations

- ❑ Clear definition of the responsibilities and duties of the Department for Emergencies Situations, with regard to the activity of sheltering the population in the event of armed conflict.
- ❑ Development and approval of training and education programs for the population in the activity of sheltering in the event of armed conflict, for all categories of the population.
- ❑ Drawing up a National Concept for Sheltering the Population in Situations of Armed Conflict (as a peacetime activity to prepare the population for sheltering) and a National Strategy for the Development of the National Emergency Management System.
- ❑ Requesting from the responsible actors in charge of sheltering the population the funding needs and indicating the sources of funding for the rehabilitation and modernization of existing civil protection shelters, as well as for the construction of new shelters.
- ❑ The organization and updating of the register of civil protection shelters and simple shelters.



Thank you for your attention!