

Ministry of Emergency Situations

**Key challenges of search and
rescue in Azerbaijan**

2017

Where is Azerbaijan?

Azerbaijan is at the crossroads of Eastern Europe and Western Asia, it is bordered by Russian Federation, Georgia, Iran, Turkey and Armenia.



Full name of the country: Republic of Azerbaijan

Area: 86,600 sq km.

Population: about 9.6 million

Capital: Baku

Branches of national economy: natural gas and petrochemical, metallurgical, cotton cleaning.

Natural resources: oil, gas, copper, polymetals, alunites, gold

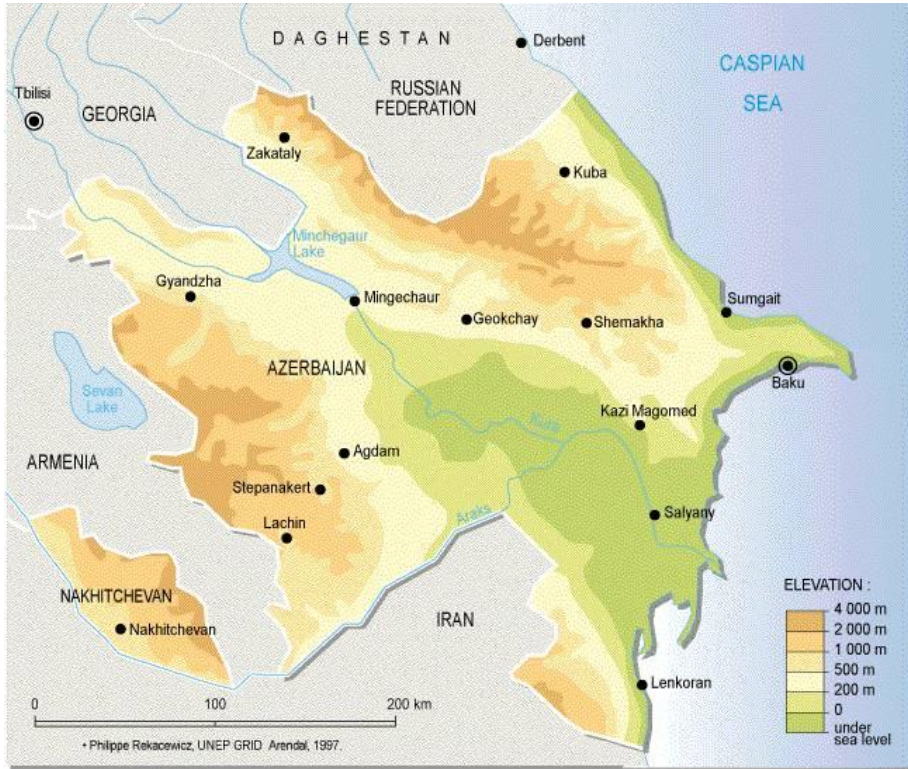
COUNTRY PROFILE



- Official language: Azerbaijani.
- Population: 9,686,210.
- Religion: Islam (93%)
- Currency: Manat
- International dialing code: +994
- Internet domain: .az



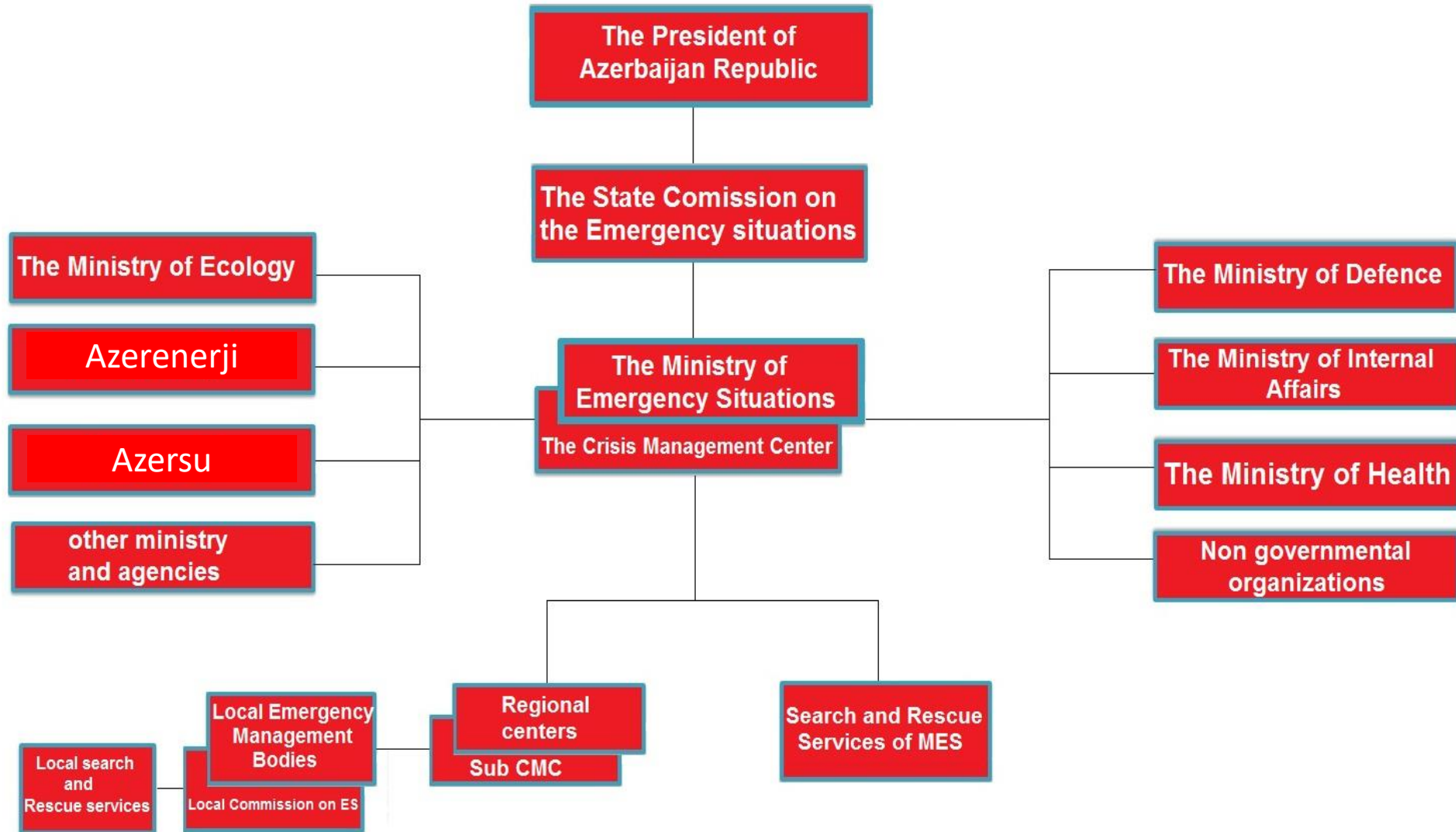
Emergency situations in Azerbaijan



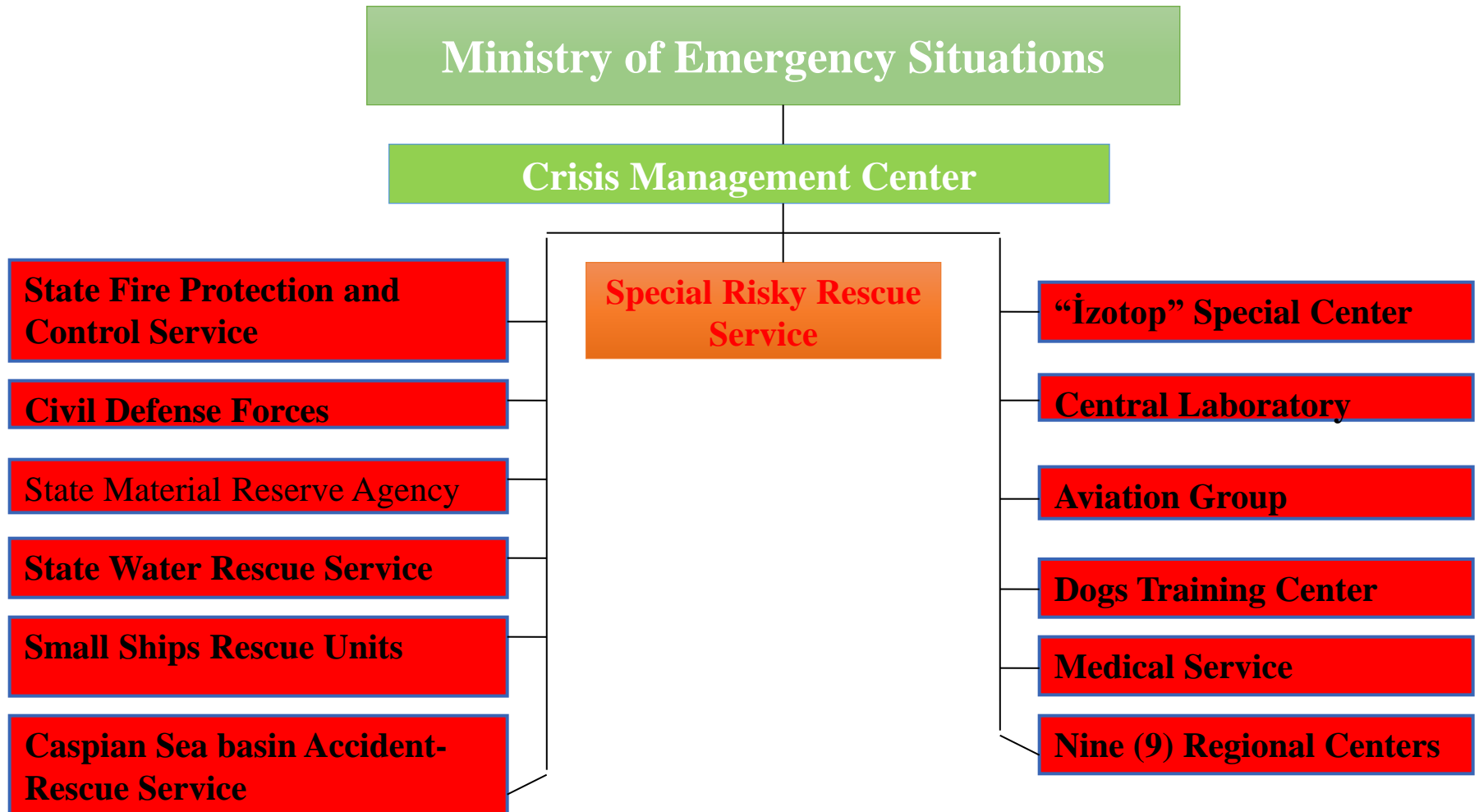
Man-made and natural disasters

- Earthquakes
- Fires
- Car crashes
- Oil spills
- Floods (in river and at sea)
- Mud volcanoes
- Landslide

How emergency situations are managed in Azerbaijan?



The Ministry of Emergency Situations



Main activities of the Ministry of Emergency Situations

- Prevention of emergency situations and elimination of their consequences.
- Ensuring of safety rules of water basins, building sites, industrial and mining enterprises and safe movement of small vessels in state waters.
- Establishment and proper management of the State Resource Fund.
- Organization of the protection of strategic objects exposed to natural, man-made and terror threats, neutralization of radioactive wastes.
- Organization of quick response to emergency situations and management of humanitarian aids.
- Organization and implementation of rescue-searching and first aid, aviation and other transport life-saving operations in case of emergencies.
- Organization of awareness-raising activities among population regarding life safety rules and measures, methodical guidance over respective work done in this field by state bodies and public organizations etc.

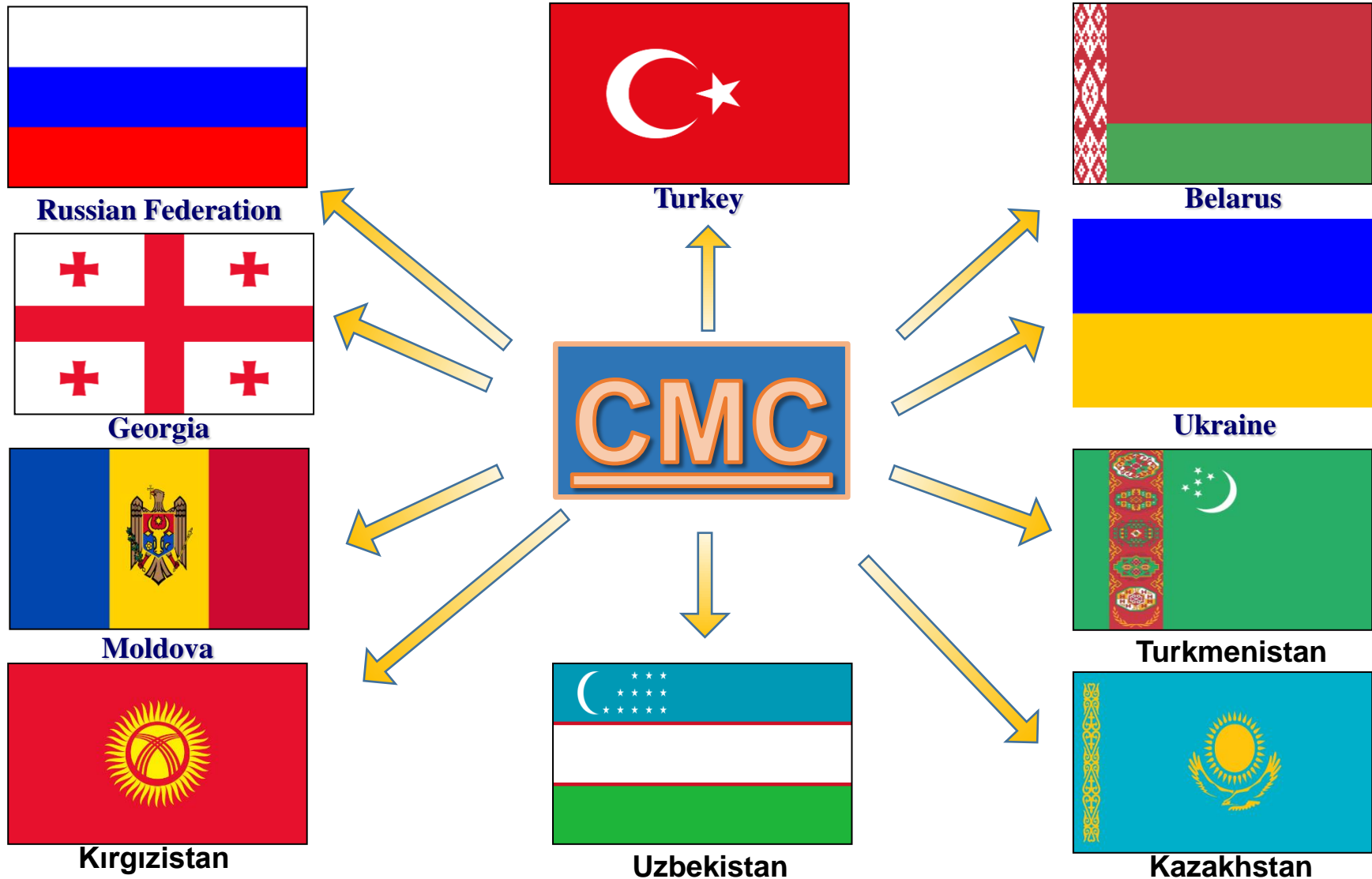
Crisis Management Centre

Main responsibilities:

- operative management of force and means for prevention of emergency situations and elimination of their consequences;
- gathering, generalization and analyze of information and making relevant decisions in this regard.



International cooperation



Cooperation

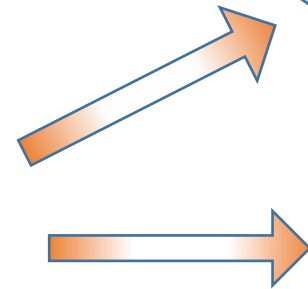
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Videokonfrans communication

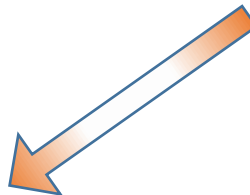


Regional Centers

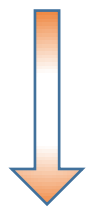


IAEA
International Atomic Energy Agency

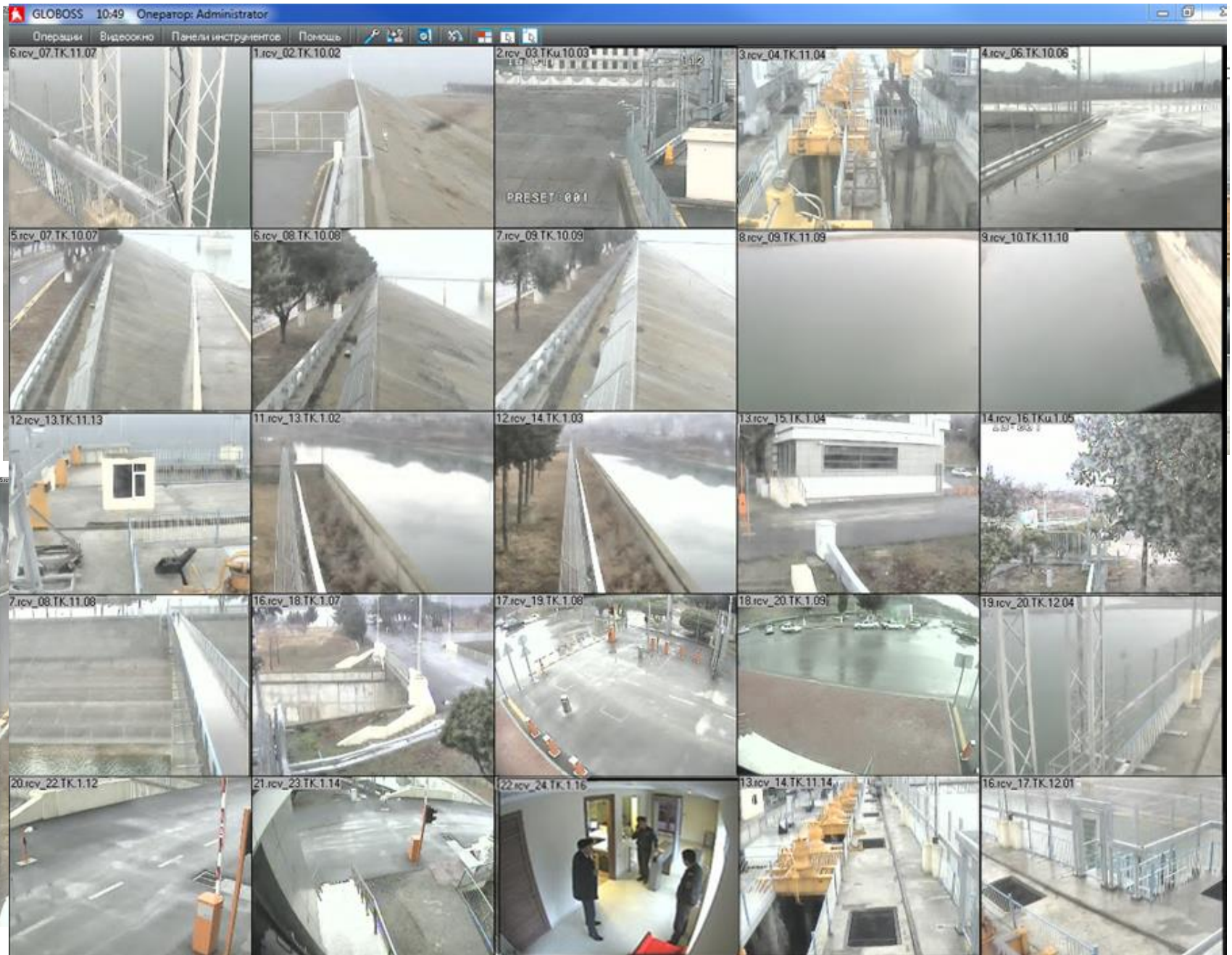
Countries



**Maritime
administration**



Perimeter safety system of water reservoirs




INTEGRATED SYSTEMS

Radiation level tracking system of the Ministry of Ecology and Natural Resources


MONS

File View Automatic view Reports Advanced view Help

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**Ministry of Ecology and
Natural Resources
Azerbaijan**



	REWS-AZ Astara 1/2 h Radioactivity Dose rate nSv/h	REWS-AZ Beylagan 1/2 h Radioactivity Dose rate nSv/h	REWS-AZ Sadarak 1/2 h Radioactivity Dose rate nSv/h	REWS-AZ Agstafa 1/2 h Radioactivity Dose rate nSv/h	REWS-AZ Quba 1/2 h Radioactivity Dose rate nSv/h	REWS-AZ Pirallahi 1/2 h Radioactivity Dose rate nSv/h
27/02/2014 19:30	102	103		96	110	87
27/02/2014 20:00	98	103		96	110	87
27/02/2014 20:30	98	106		103	115	79
27/02/2014 21:00	98	106		103	115	79
27/02/2014 21:30	105	105		103	115	79
27/02/2014 22:00	105	105		100	105	79
27/02/2014 22:30	105	105		100	105	84
27/02/2014 23:00	99	105		100	105	84
27/02/2014 23:30	99	100		104	112	84
28/02/2014 00:00	99	100		104	112	84
Average	102	106		101	110	83
Minimum	90	97		92	99	76
Maximum	117	115		122	125	90
Data count	1297	1297	1297	1297	1297	1297
Good data	92.8%					
Undelivered	7.2%					
Calibration	0.0%					
CU out of range	0.0%					

Start WatchDog WinKom aisArchive aisServer aisBinder MySQL Contro... MONS Radiasiya_1 - ... 10:21

Automated Safe City System of the Ministry of Interior



«Baku Metro» Closed Joint-Stock Company

Ekin MVS - C:\Users\Metro\Desktop\FHN.lxd

File View Server Video Tools Help

ekin TECHNOLOGY

1 28 MAY50 GIRIS QAPISI - 18:25:34

2 28 MAY149 ESKALATOR BAS - 18:25:34

3 28 MAY141 ESKALATOR CIXIS ZALJ - 18...

4 28 MAY53 PLATFORMA ORTA ZAL - 18:...

5 28 MAY51 CABBARLI GIRIS - 18:25:33

6 DERNEGUL22 ESKALATOR - 18:25:33

7 28 MAY63 ESKALATOR - 18:25:33

8 DERNEGUL34 ANM - 18:25:34

9 AZADLIQ28 ESKALATOR ASAGI - 18:25:33

10 AZADLIQ21 ANM ESKALATOR - 18:25:32

11 NESIMI08 ANM - 18:24:05

12 I.SEHER10 ESKALATOR ASAGI - 18:24:...

13 28MAY131 1.YOL BAS - 18:25:32

14 AZADLIQ18 PLATFORMA 2-G YOL - 18:...

15 NESIMI19 PLATFORMA ORTA - 18:24:05

16 NESIMI25 ANM CIXIS - 18:24:05

Ready Idle



SEARCH AND RESCUE SERVICES



Special Risky Rescue Service

Main responsibilities:

- organizing prompt reaction to emergency situations;
- special risky search and accident-rescue operations during elimination of consequences of emergency situations;
- rendering first and urgent medical aid to injured population;
- protecting strategically important enterprises, installations and other objects exposed to natural, man-made, fire and terror threats within its own competences;
- accompanying and protecting humanitarian aids (cargos);
- fulfilling protection of strategic objects and installations and other urgent measures within its own competences.









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Civil Defense Troops

Main responsibilities:

- organising prompt reaction to emergency situations;
- search and accident-rescue operations during elimination of consequences of emergency situations;
- control on conducting civil defense measures.





Informational sign for the yellow loader.

Informational sign for the orange excavator.

Informational sign for the yellow crane.

Informational sign for the white truck.

State Fire Protection Service

Main responsibilities:

- extinguishing fires within the territory of the Republic;
- carrying out urgent rescue works related to fires;
- defining needs for fire-extinguishing equipments and means;
- establishing voluntary and out-of-department fire protection divisions.



Aviation Detachment

Main responsibilities:

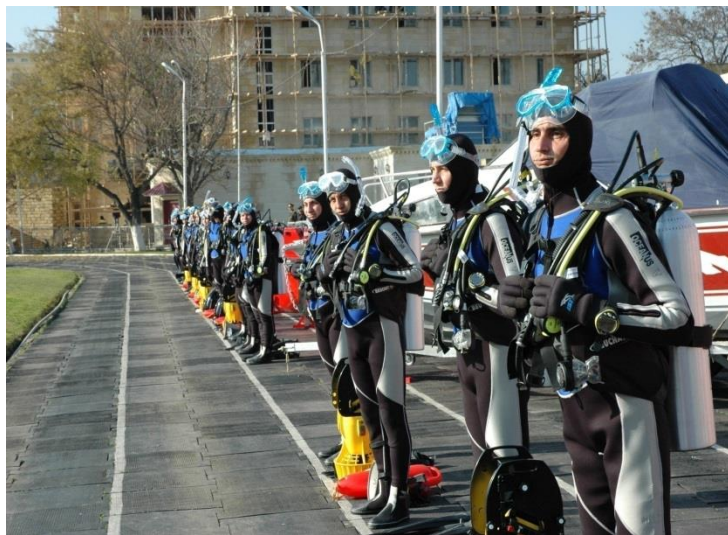
- carrying out search and rescue operations;
- carrying out fire extinguishing works;
- transportation of cargos and personnel via airships.



Caspian Basin Accident-Rescue Service

Main responsibilities:

- carrying out management, coordination and control inside of the territory of the Republic of Azerbaijan and also in Azerbaijan sector of the Caspian Sea, in the fields of protection of areas from disasters, prevention of emergency situations and elimination of their consequences;
- urgent reaction to emergency situations resulted from spill of oil or oil products;
- carrying out search and rescue works during accidents and catastrophes in waters.



Medical Service

- rendering medical examination, treatment and rehabilitation service to the personnel of the Ministry and their family members;
- carrying out medical expertise of personnel;
- prognosing epidemiological situation in disaster zones, coordination prevention of mass diseases, carrying out sanitary-hygienic and anti-epidemic measures;
- organizing specialised medical expertise on different fields in inevitable cases.



Regional Centers

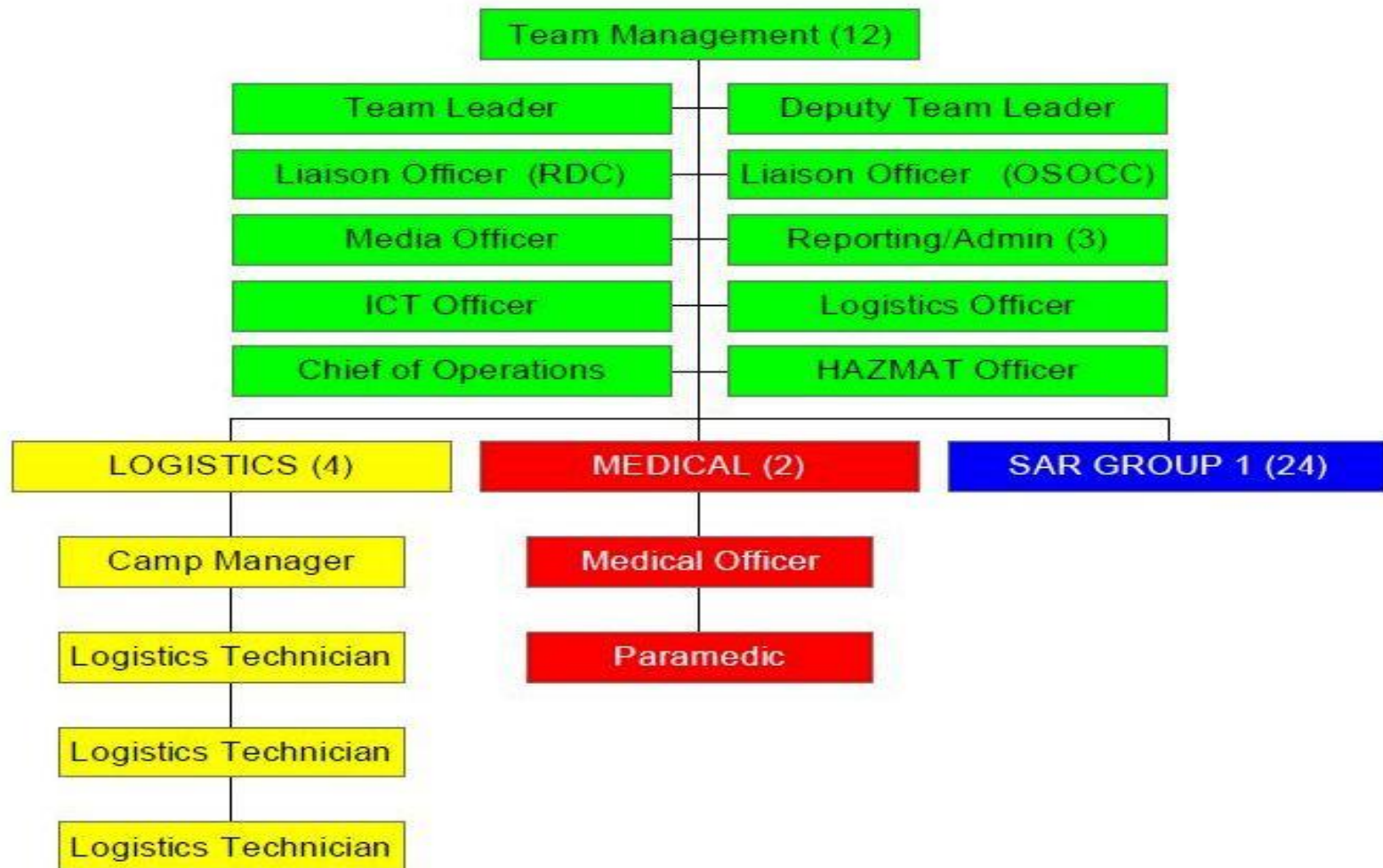
Main responsibilities:

- organizing prompt reaction to emergency situations;
- conducting search and rescue operations during elimination of consequences of emergency situations;
- rendering first and urgent medical aid to injured population;
- Coordinating local search and rescue forces.



INTERNATIONAL SEARCH AND RESCUE TEAM

USAR Team Organogram (Medium Team = 42 Persons)



Priorities

- compliance of technical capabilities with the today's requirements ;
- improvement of professional training of team members;
- studying and applying advanced international experience in SAR and in the field of emergency response
- further development of international cooperation in the field of emergency situations

Exercise and trainings

- Field Exercises within the country;

International exercise and trainings:

- EADRCC/Montenegro Consequence Management Field Exercise «CRNA GORA 2016»- 2-3 november 2016;
- EADRCC Consequence Management Field Exercise in Bosnia and Herzegovina -25-29 september 2017;
- EU MOLDEX 2017- 19-21 september 2017.

Questions ?