

**International Models in Emergency
Management –
Czech Republic**

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Presentation Overview

- › Czech Republic, its security system and legal framework
- › Integrated rescue system
- › Crisis management bodies
- › National Risk Assessment
- › States of crisis and crisis response measures
- › Awareness raising and exercises

Czech Republic



78 866 km²

10 701 777
inhabitants

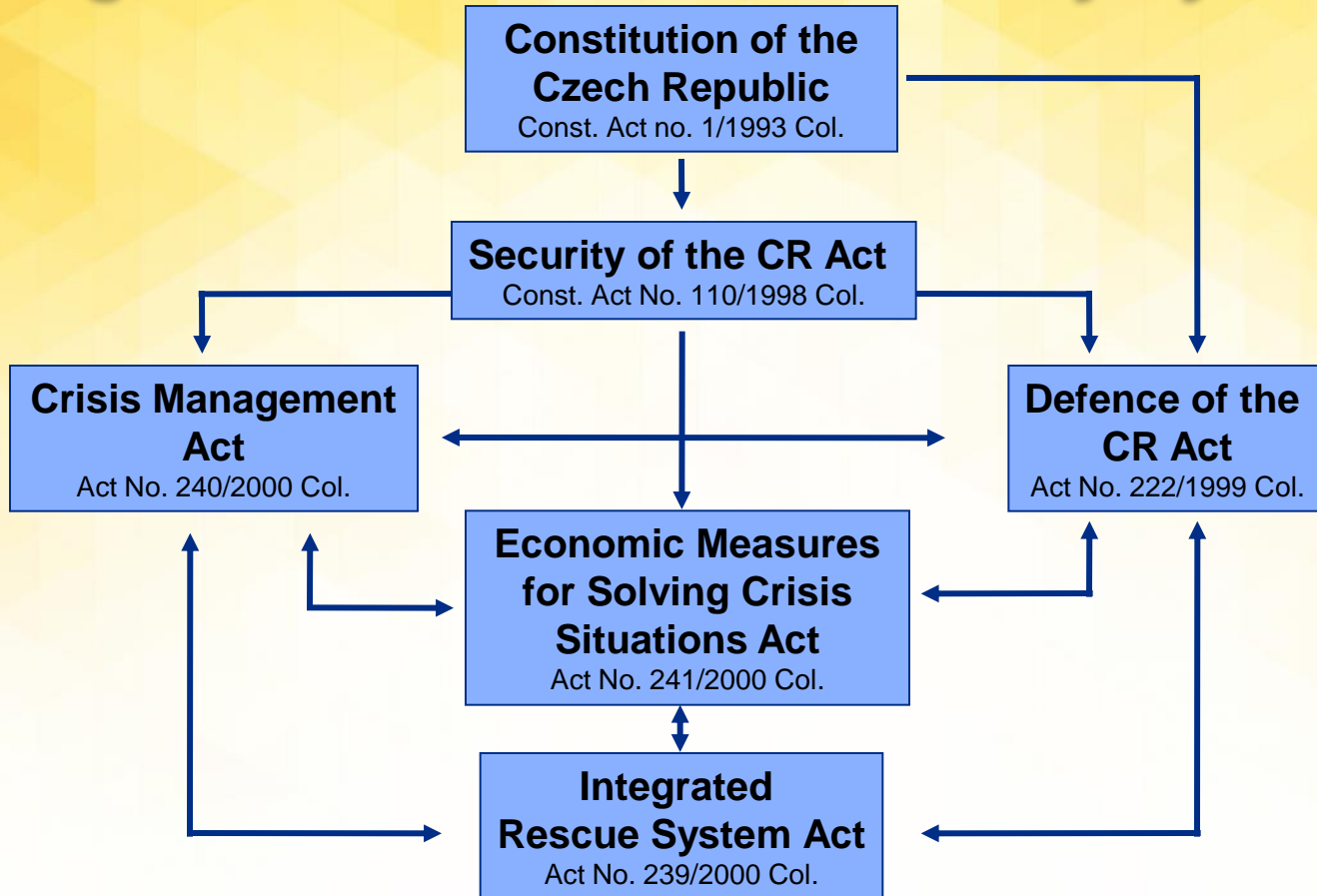


1.881 km borders,
no Schengen external

14 regions

6 253 municipalities

Legal Framework of the Security System



Emergency Evolution

Crisis



Emergency



Event
(outside IRS)



Security System of the CZ

PRESIDENT,
PARLIAMENT, GOVERNMENT

ARMED FORCES
- military

ARMED SECURITY
FORCES
- non-military

RESCUE AND
EMERGENCY
SERVICES

ARMY

National
defence

POLICE

Public order
Internal Security

FRS

Preparedness
Rescue
Population
protection

National, regional and municipal authorities, companies, etc.

Integrated Rescue System

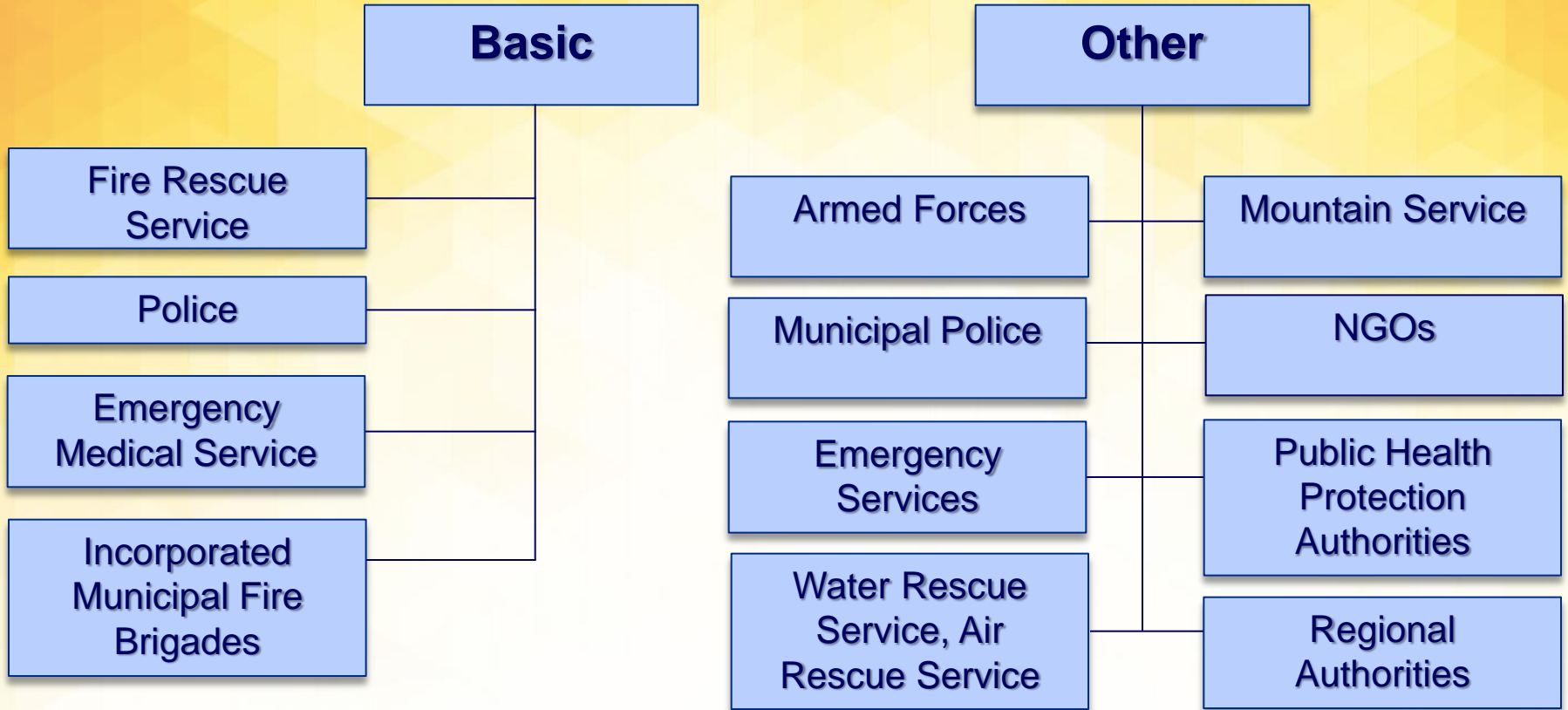
- › IRS = coordinated proceedings of its bodies during preparation for emergencies and during rescue and remedy works
- › It is not an institution, but a **system of links and cooperation** of its units as defined by the Act on IRS
- › Its existence does not affect other activities of its bodies based upon special laws



Integrated Rescue System

- › Multi-purpose, IRS it was established due to necessity of everyday joint rescue operations → tested on daily basis
- › IRS is used for preparation for emergency events and when:
 - › two or more IRS bodies
 - › have to carry out rescue or/and remedy works
 - › simultaneously
- › Joint commander of rescue operation (usually a firefighter) and joint operations center
- › Operational activity across the whole territory of CZ
- › 24/7 service for emergency calls reception & their evaluation

IRS Units



Crisis Management Bodies

Government

Ministeries and other Central Administrative Authorities

Czech National Bank

Authorities on Regional Level

Authorities on Municipality with Extended Competency Level

Municipal Authorities



Security Councils

**National
Security
Council**

**Regional
Security
Council**

**Security Council of
Municipality with
Extended
Competences**



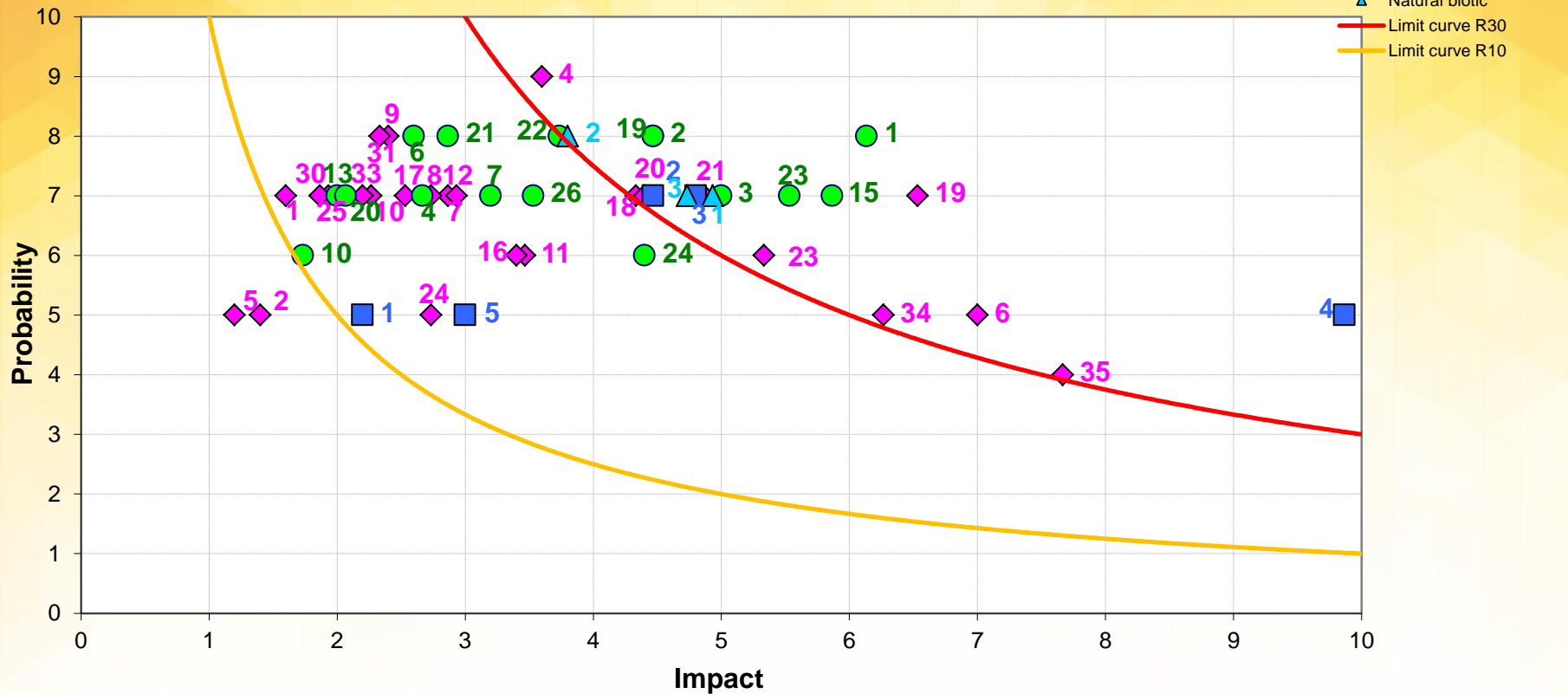
Crisis Staffs



+ Central Coordination of Rescue and Remedy Works Staff

National Risk Assessment

Results of multicriteria analysis of natural and man-made threats



States of Crisis

State of Danger

- › non-military threat
- › only part of territory of the CZ
- › declared by regional governor

State of Emergency

- › non-military threat
- › part / whole territory of CZ
- › declared by Government/Prime minister

State of Peril to the Country

- › military/non-military threat (sovereignty/territorial integrity/dem.principles in danger)
- › part / whole territory of CZ
- › declared by Parliament (governmental proposal)

State of War

- › military threat or situation (sending military forces abroad)
- › always the whole territory of the CZ
- › declared by Parliament



Overview of past States of Crisis

Year	Type	Reason
2002	State of Emergency	Summer floods
2002	State of Danger	Summer floods
2004	State of Danger	Windstorm
2004	State of Danger	Rockslide
2005	State of Danger	Waterdam accident
2006	State of Danger	Spring floods
2006	State of Emergency	Spring floods
2006	State of Danger	Hazardous chemical substances
2006	State of Danger	Rockslide
2007	State of Emergency	Windstorm Kyrill
2009	State of Danger	Flash floods
2010	State of Danger	Floods
2013	State of Danger	Floods
2013	State of Emergency	Summer floods
2014	State of Danger	Landslide after heavy rain
2016	State of Emergency	Illegal storage of hazardous chemical substances
2017	State of Danger	African swine fever
2020-2021	State of Emergency	SARS-CoV-2

Crisis Response Measures

- › Exceptional measures to cope with the crisis
- › Stemming from the laws (complete list) => limit basic rights and freedoms
- › Examples:
 - › evacuation of people and property from endangered places
 - › ban of entry, stay and movement of people in defined places
 - › working duty, helping duty, or duty to provide IRS with material means
 - › immediate building of structures, demolishing them, performing terrain changes
 - › measures to protect state borders
 - › use of Army to execute the CRMs
 - › limit the entry to CZ territory to persons who are not CZ citizens
 - › limit the use and carrying of weapons
- › Use of regulatory measures
 - › regulation of sale / export of certain goods or resources
 - › regulation or ban of land, rail, air transport
- ...

Awareness Raising

- › Right to receive information about risks
 - › all individuals and companies have the right to be granted information about possible threats to the population, planned emergency measures and how would these be performed
 - › information for inhabitants of specific locations (contingency planning zones)
 - › obligation for TV and radio broadcasters to broadcast information on the declared state of crisis and related crisis response measures
- › Population preparation for emergency events
 - › systematic education of pupils and students at schools
 - › educating the educators
 - › project and events for the public
- › Preparation of civil protection experts
- › Crisis management exercises

Population Preparation for Emergencies

Knowledge and skillset:

- › responsible behaviour, not creating dangerous situations
- › be aware of possible risks and know how to recognize them
- › know what to do in case of various emergencies
- › protect yourself and possibly others (who cannot help themselves)
- › preparing your home for difficult situations (food, water, medical stockpiles)

Because:

- › not enough rescuers to rescue everyone (esp. large-scale emergencies)
- › increased societal resilience and increased security
- › informed and prepared people are less afraid

Population Preparation for Emergencies

Target groups:

- › Population in general
 - › children – kindergartens, elementary schools, high schools
 - › adults in general
 - › elderly
 - › disabled
 - › foreigners



Exercises

- › International / Cross-border / National
- › Cross-regional / Regional
- › Integrated Rescue System units exercises
- › Table top / Field / Combined
- › Regular / Ad hoc



Zone Exercise

- › National, field and table-top, each atomic power plant every 4 years
- › Scenario: simulated incident resulting in radioactive material leaking outside the plant
- › After each exercise evaluation, comments, improvement recommendations and mandatory tasks

- › Lessons learned:
 - › attention to media communication
 - › update outer contingency plan
 - › data used for determining the number of evacuees must be kept up to date + same source
 - › need to buy more radiation detection portals
 - › better cooperation between crisis staffs

Drill Exercise

- › Field cross-border exercise organized by ČEPS
- › Scenario: extreme weather causes the failure of the electricity transfer grid between Czech and German substations; complications: forest fire with injured firefighter, IED discovery



QUESTIONS?

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