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Rescue and people with special needs

Comparing experiences



“The experience of Primorje-Gorski kotar County Fire Departments” Croatia

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Content

- Croatia overview
- Emergency Services - Fire Service
- Legislation
- Special needs population and Fire Safety
- Our Experiences
- Future Plans?
- Conclusion

Croatia



Democratic Republic

Area 56.542 km²

Population 4.284.889

GDP 7.500 EUR

Croatia - administrative division

- County (21)
- City (127)
- Municipality (429)



Emergency services

112

National Protection and Rescue Directorate



192

Police (Ministry of Interior)



193

Firefighters (Local/County)



194

Emergency Medical Service (County)



Croatian Firefighting service

- 1.825 volunteer departments
- 61 professional
- 4 national intervention units
- 55 prof./industry
- Military Task forces





Head Firefighting Commander

Deputy Firefighting Commander

STATE LEVEL
(National P&R
Directorate)

Assistant Chief Firefighting
Commander
for Continental part of
Croatia

Assistant Chief Firefighting
Commander
for coastal area

Firefighting interventional unite

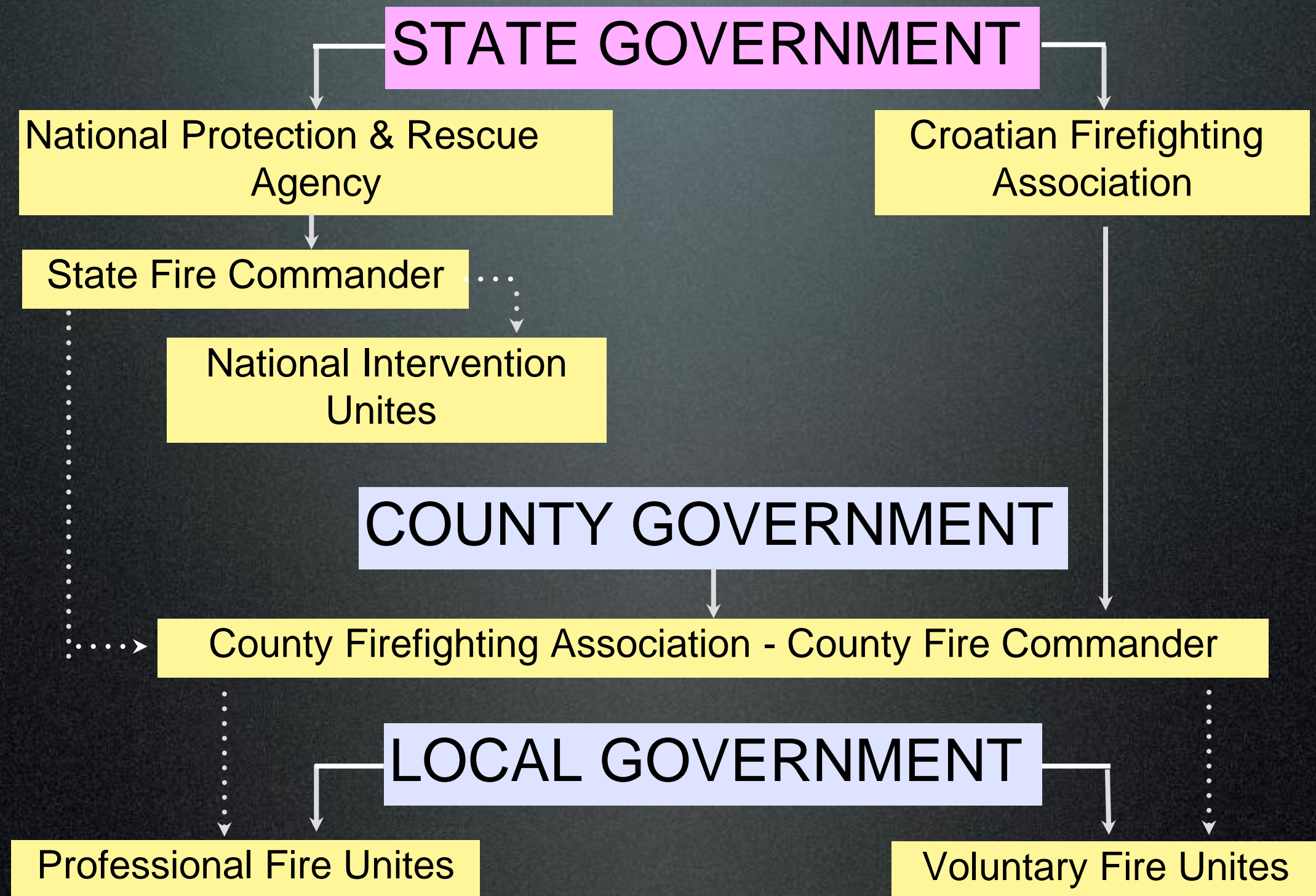
County Firefighting Commander (21)

COUNTY
LEVEL
(MUNICIPALITIES
AND CITIES)

Firefighting Commander
Professional Fire Brigades
(Stations)

Firefighting Commander
Voluntary Fire Stations

Administrative and expert competence flowchart

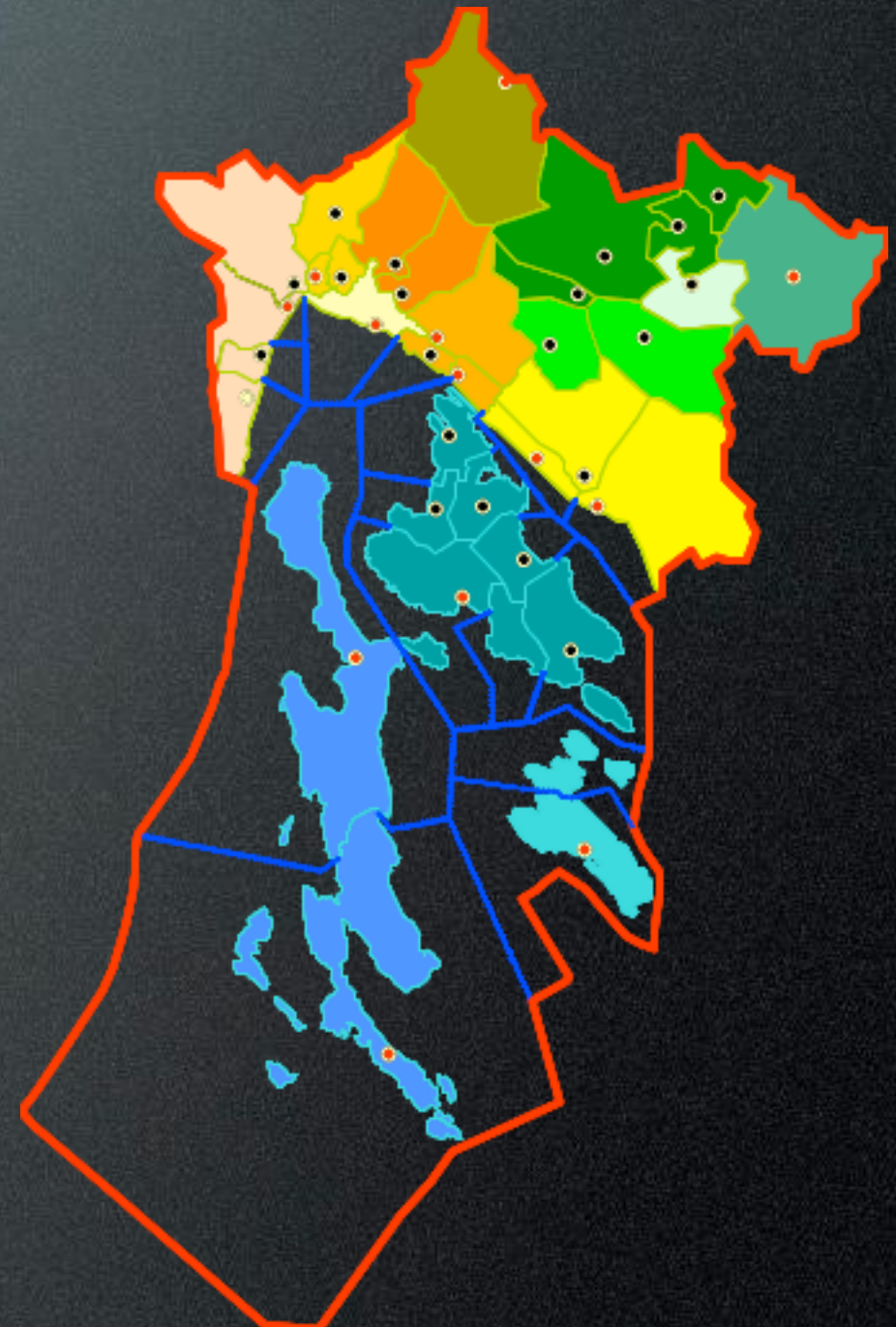


Administrative competence

Expert competence

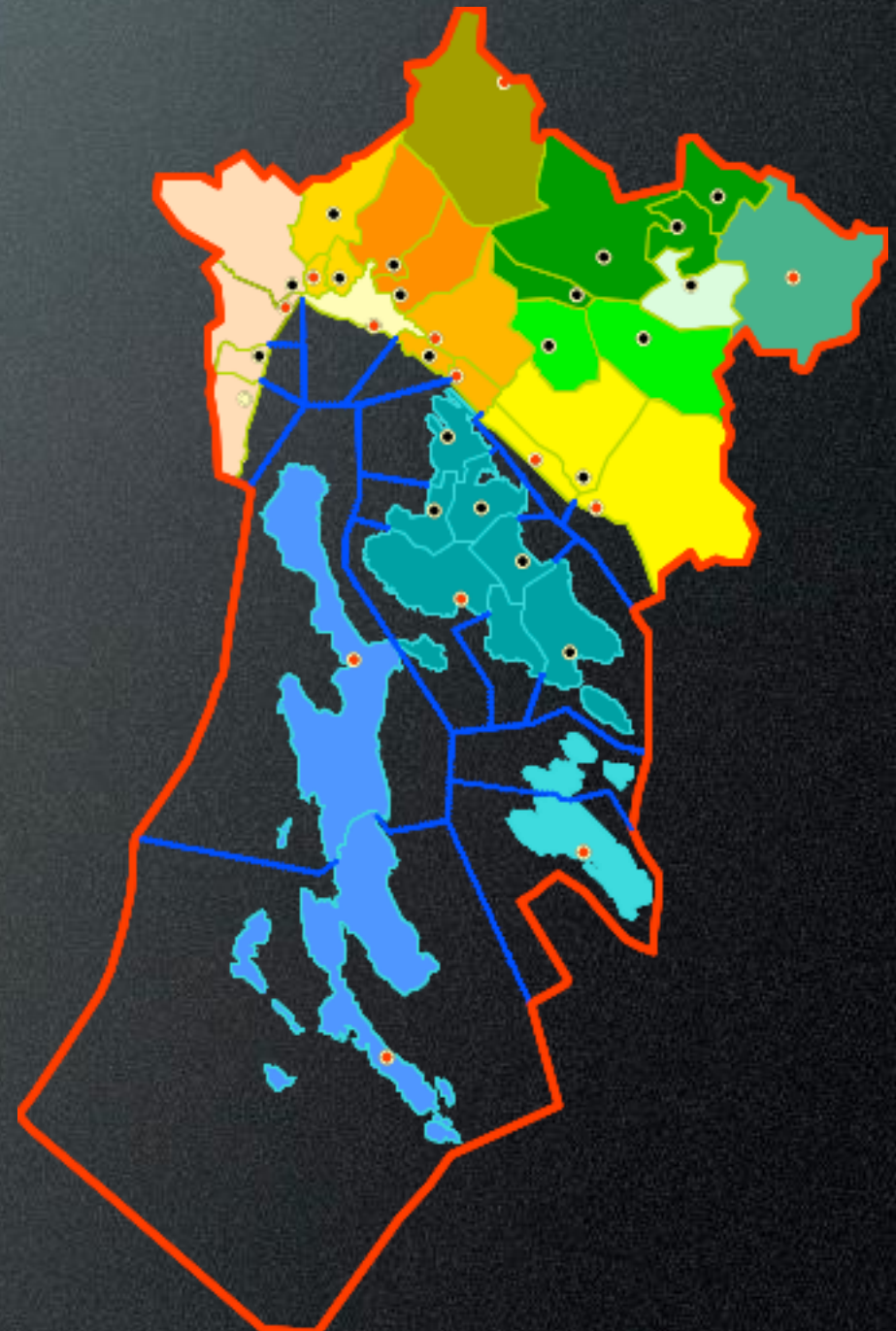
Primorje and Gorski kotar County

- 3.583 km² or 6,3% HR territory,
- 170 km² territorial sea,
- 323.130 inhabitants or 6,8% population in RH.
- 35 local government
- 8,7% of population is categorised as disabled (Croatia 12,1%)



Primorje - Gorski kotar County Firefighting Association

- 68 VFD
- 6 PFD
- 8 IFD
- 1.381 trained volunteers (2013.)
- 237 prof. firefighters
- 90 prof. ff. in industry



Fire Service

- Public service responsible for rescuing and assistance to our community in a wide spectrum of emergencies.



Croatia Laws Relating to Fire Safety, Civil Protection and Firefighting

- Fire Safety Law
- Law of Firefighting service
- Protection and Rescue Law



Secondary Legislation

- Fire Risk Assessment
 - Fire Protection Plan
- Risk Assessment of population
 - Protection and Rescue Plan



On National, County and Municipality level

Providing Fire Safety
rules for Special needs
population

Institutional care

(State - run / Social Care Institutions)

- Stationary
- Rehabilitation Centers
- Nursing homes
- ...

- Safety & Security;
 - Fire Safety is regulated by Internal Plan
 - Fire extinguishing and evacuation trained personnel
 - Organisational, technical and technological - prevention measures

- Fire Safety is regularly monitored by Fire Inspection;
 - Electrical installation
 - Gas installation
 - Automatic Fire alarm system
 - Fire exercises...

Fire Safety and Emergencies in practice

Our Experiences

Wide range of
Emergencies

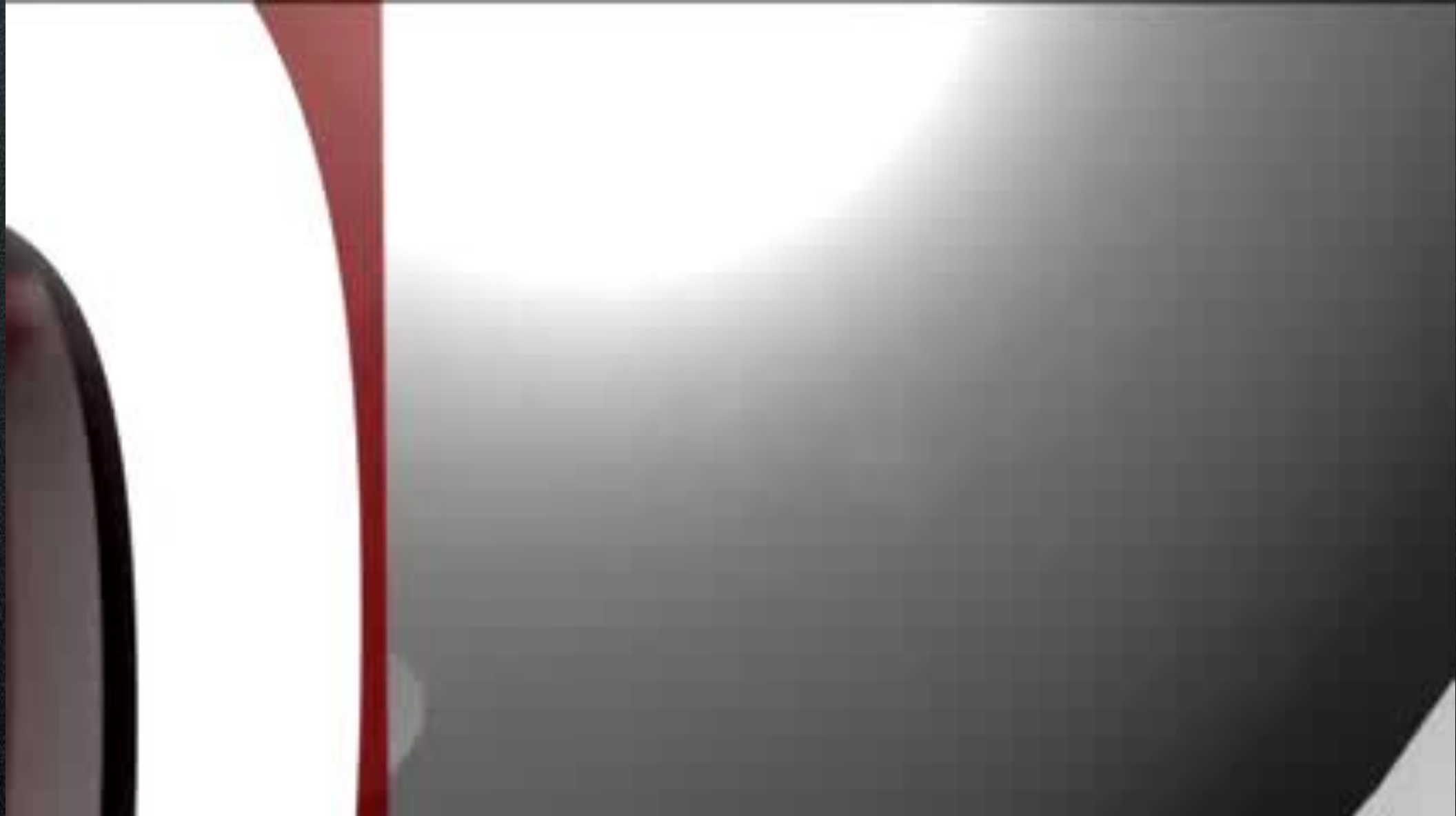
- Assistance to EMS
- Assistance on call of family member
- Assistance for overweigh persons
- Assistance in S&R
- False Fire alarm in institutions
- ...

One tragic incident in
Private Nursing home

- Bjelovar (County in Eastern part of Croatia)
- The fire caused by a lightning strike
- Five victims (immobile elderly persons)



The tragedy in nursing home



Findings of investigation

- Inadequate fire protection measures
- Non trained staff
- Inspection Service has not been implemented

We provide some
Exercises



The Program of mutual understanding

Youth Rehabilitation Center Rijeka



Firefighters in visit







The return visit







Equipment?



We are improvising

There are some
changes

Institutional care is
gradually giving its place
to inclusion

- From perspective of human rights and dignity of users institutions.
- Inclusion is definitely a great solution

What with Perspective
of their Safety &
Security?

- Are Fire Service aware with their inclusion?
- Are we prepared (educated)?
- Do we have appropriate equipment for the rescue operations (evacuation)?
- Do we have LAP-s?

Our reality is...

- Fire Risk Assessment
 - Fire Protection Plan
- Risk Assessment of population
 - Protection and Rescue Plan

TABULA

RASA

Protection and Rescue plan of City of Rijeka

- All members of CP are designated to assist in emergency evacuation procedures.

Organizacija i operativne snage za provođenje
Organizacija provođenja evakuacije u nadležnosti je Odjela gradske uprave za zdravstvo i socijalnu skrb Grada Rijeke u suradnji sa Zapovjedništvom civilne zaštite Grada Rijeke i Odjelom gradske uprave za komunalni sustav Grada Rijeke.
Za sigurnost tijekom evakuacije, reguliranje prometa i opću sigurnost područja sa kojeg su se evakuirale osobe zadužuje se Policijska uprava Primorsko-goranska.

Pregled osoba koje podliježu evakuaciji u slučaju potresa, poplava, radiološko kemijsko biološko nuklearnih nesreća, tehničko tehnoloških nesreća, epidemija i sanitarnih opasnosti te posebnih vremenskih nepogoda

BROJ OSOBA PO KATEGORIJAMA KOJE SE EVAKUIRAJU	
Kategorije osoba	Broj osoba
Trudnice	1.139
Majke s djecom do 7 godina	18.626
Djeca do 15 godina	9.907
Bolesni, nemoćni, osobe s posebnim potrebama	2.700
Žene preko 60 godina	18.690

29

Muljkarci preko 65 godina	9.523
UKUPNO ZA EVAKUACIJU:	60.585*
* Temeljeno na podacima iz Popisa stanovništva 2001.g. i podaci se odnose na cijeli grad – maksimalni broj.	

Prilikom evakuacije treba obratiti pažnju da se ne razdvajaju obitelji.
Ostali stanovnici izvršit će samoevakuaciju, koristeći vlastita prometna sredstva i putove za evakuaciju.
Uz navedene operativne snage i nositelje provođenja evakuacije, Gradonačelniku su na raspolaganju pripadnici postrojbe civilne zaštite opće namjene i postrojbe civilne zaštite za spašavanje iz ruševina, ukoliko nisu angažirani na određenom zadatku, za poslove prijenosa invalidnih osoba, nužnu pomoć starijim osobama i djeci.

Pregled mjesta prikupljanja i prihvata

Mjesta prikupljanja i prihvata stanovništva s gravitirajućim stanovništvom			
Redni broj	Mjesta prikupljanja i prihvata	Gravitirajuće stanovništvo	Napomena
1	Plac za okupljanje stanovništva u blizini	10.000	

- The community of our County has an expectation that effective response will occur for every incident that Fire Service attends.

Are we prepared?

- At the moment it all depends on personal preference and individual initiatives.

- Planing is left to the first level of Fire Service - Local FS

- It is common for local Fire Stations to reveal specific risks in their area.

- These risks require special informations and planning.

- In this process of collecting informations, the level of our knowledge and understanding of the problem grows.

- Planning and participating in the planning process increases our ability to intervene in the correct manner.

Disability awareness training

- Prevention and Planning Evacuation
- Communication techniques
- Adaptive equipment
- Identification State-run and voluntary residences



Literature?

- In the existing literature Croatian firefighters can not find any information on this topic.



Conclusion

- Together with the experts will began a training program for firefighters.

When?

Next year - May 2015.

- The goal of this program is to understand the specific needs of people with disabilities;
- Being able to recognise a person with disabilities, to understand them and respond appropriately.

- In emergency, communication can be challenge.

- Learn to communicate in the correct manner.

- Finally, to use appropriate equipment.



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Thank You



"Nikola, I think that is not allowed to use
sprinkles system to keep audience awake."

