

HRVATSKA  
VATROGASNA  
ZAJEDNICA

BALATONFÖLDVÁR, Hungary,  
20.9.2014.



International firefighting meeting:  
Fire-fighting system in Croatia



# Presentation of the Croatian Firefighting Association



The Croatian Firefighting Association is the roof organisation of professional and volunteer fire-fighters (since 1999.). Fire-fighting associations are independent organisations with operativ mandates by the Fire-fighting Law

# In general about Croatia and the fire-fighting system



- 56.542 km<sup>2</sup>, 4,28 Million inhabitants, 21 county-firefighting associations, 30 fire-fighting associations of areas, 64 fire-fighting associations of towns, 143 fire-fighting associations of municipalities, 63.000 operative fire-fighters, of which 3.500 professionals, 25.000 youth fire-fighters
- 1.880 volunteer fire-fighting units (of which 1.852 territorial and 28 in the industry/economy), 81 professional fire brigades (of which 64 territorial and 17 in the industry/economy)
- round 15 thousand fire-interventions (around 40%), 12.000 technical interventions and 13.000 other interventions (110 interventions per day)



# HR-Croatia: South-european (Mediterran), but also Middle European country





# Organisation

- Fire-fighting and civil protection is matter of local government (explicitly written in the Croatian Constitution)
- The Croatian Firefighting Association is the roof organisation of professional and volunteer fire-fighters in whole Croatia (since 1999.). Fire-fighting associations are independent organisations with operative mandates by the Fire-fighting law
- The Croatian Firefighting Association is financed by the state, county fire-fighting associations by counties, municipality fire-fighting associations by municipalities
- The Croatian Firefighting Association proposes all regulations regarding fire-fighting

# ORGANISATION AND FINANCING

- The CFA is the roof-organisation of volunteer and professional firefighters. Their leadership is voted by its members and is financed mainly by the state-budget, and gets 1,5 percent of fire-protection ensurances of ensurance companies



# RESPONSIBILITY FOR MATTERS OF LAW

- According to the law of fire-fighting, all matters of organisation of the fire-fighting system are suggested by the CFA to the Ministry of the Interior (12 regulations)



# COMMANDING

- ❑ All interventions are lead by voted fire-fighting commanders of the fire-fighting units and fire-fighting associations
- ❑ Except during extraordinary events, during which the main fire-fighting commander takes over the commanding: The main fire-fighting commander is employee of the NDPR.





# ALARM AND ICT SYSTEM

- ❑ In most counties the call 193 is ringing in the firefighting alarm centers (mainly in professional fire-brigades)
- ❑ In each county is established a 112 call-center
- ❑ The Croatian Firefighting Association is developing a central modular informatic system: general data, alarming, tracking (people and vehicles), interventions, dangerous goods, prediction of spreading of fires and video surveillance (EU-IPA project Holistic)



# RESPONSIBILITIES FOR SPECIAL MATTERS OF FIRE-PROTECTION

- The Croatian Firefighting Association is distributing a firefighting journal monthly in each fire-fighting organisation, and a scientific journal twice a year; coordinates prevention matters: „authorized fire-fighters for control of fire-prevention“ for professional and volunteer fire-fighters
- The Croatian Firefighting Association takes active part in the yearly Governmental program of special activities regarding wildland fires: Alarm-plan for 500 volunteer fire-fighters, special personal equipment for wildland fires





## **B) EDUCATION AND TRAINING OF FIREFIGHTERS IN CROATIA**



# **INSTITUTIONS THAT TAKE PART IN EDUCATION OF FIRE-FIGHTERS:**

- Fire-fighting associations**
- Fire-fighting schools (The Croatian Firefighting Association -Split and Rijeka, DPR)**
- Partly- highschool for security in Zagreb**



# FIRE-FIGHTING ASSOCIATIONS

- ❑ Fullfill the education programs for volunteer firefighters and training programs for all fire-fighters
- ❑ financed by percentage of insurances of fire-protections and local and regional authorities



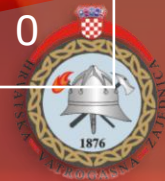
# EDUCATION-PROGRAMS

Education-program	Cadets (hours)		Firefighters (hours)		Subofficers (hours)		Officers (hours)	
	Theoretic	Practical	Theoretic	Practical	Theoretic	Practical	Theoretic	Practical
Hours	20	20	34	40	39	44	58	42
Alltogether	<b>40</b>		<b>74</b>		<b>83</b>		<b>100</b>	



# EDUCATION-PROGRAMS

Education programs	Cadets (hours)		Firefighters (hours)		Subofficers (hours)		Officers (hours)	
	Theo.	Pract.	Theo.	Pract.	Theo.	Pract.	Theo.	Pract.
Burning	3	0	4	0	4	0	6	0
Fire-prevention	3	0	4	0	4	0	6	0
Equipment	7	0	8	2	8	4	10	4
Practical exercises	2	17	3	29	3	29	3	28
Tactic	5	3	8	5	10	7	12	5
Organisation	0	0	3	0	4	0	6	0
Technical aid	0	0	4	4	3	4	4	5
Fire-protection of buildings	0	0	0	0	3	0	4	0



# EDUCATIONS IN THE YEAR 2013.

284 courses with 6.597 participants

Cadet		Firefighter		Firefighter I. class		Subofficer	
23	507	107	2793	66	1468	40	900

Subofficer I. class		Officer		Officer I. class	
27	486	15	338	6	105





# SPECIALIZATION-PROGRAMS

<b>Specialization- programs</b>	<b>Bedingung</b>	<b>Teaching- hours (theory)</b>	<b>Teaching- hours (praxis)</b>	<b>Teaching- hours (sum)</b>
Machinest	Fire-fighter	12	12	24
First-aid	Fire-fighter	15	15	30
Breathing aparates	Fire-fighter	12	18	30
Diver	Fire-fighter	15	15	30
Water-rescue	Fire-fighter	6	18	24
Technical aid	Fire-fighter	8	22	30
Danderous goods	Fire-fighter	14	16	30
CBRN	Fire-fighter	12	12	24



# SPECIALIZATIONS IN YEAR 2013.

105 courses with 2.219 participants

<b>Machinist</b>		<b>First aid</b>		<b>Breathing apparatus</b>		<b>Diver</b>	
3	64	5	160	36	747	1	16

<b>Technical aid</b>		<b>CBRN</b>		<b>Other specialization</b>	
7	188	4	98	49	946



# EDUCATION OF PROFESSIONAL FIRE-FIGHTERS: FIRE-FIGHTING SCHOOL

CFA educates professional fire-fighters in Split and Rijeka (in average 50 participants in each town each year)

2 kinds of education of professional fire-fighters:

- ❑ fire-fighter: 1058 hours, 70 % practical
- ❑ fire-fighting technician: 1151 hours, 70 % practical



# PSYCHO-PHYSICAL ABILITY

- fire-fighters (professional and volunteer) have to pass a test each 2 years
- Fire-fighting competitions:
  - A) fire-fighting cup
  - B) National competitions



# CONCLUSION



Volunteer fire-fighting demands special approach and interdisciplinary help from national, regional and local level!



# THANKS FOR ATTENTION!



Example: Zagreb has c.c.a. 1.600 operativ volunteer fire-fighters organized in 54 volunteer fire-brigades!  
This is a picture of volunteer fire-fighters in the main fire-fighting station in Zagreb!

