



# Local Disaster Risk Reduction Strategies/Plans and Making Cities Resilient 2030 – **City of Dubrovnik**

Antalya, 6/7.6.2022.

Ana Miličić, RCZ, MUP RH

# NATIONAL PLATFORM FOR DISASTER RISK REDUCTION



- Since 2008.
- Cooperation with all stakeholders
- **National Risk Assessment**

# PLATFORM OF CROATIAN COUNTIES AND CITIES FOR DISASTER RISK REDUCTION

- Since 2013.
- Present members - 25 regular and 3 supporting members.
- Dubrovnik-Neretva County and **City of Dubrovnik** – both regular members
- Founded at it's own initiative, for easier organisation, networking and coordination of DRR activities -> building own responding capacities, creating better model of application to EU funds and other
- positively rated by UNDP Croatia
- <https://platforma-hzg.hr/>



# REQUIRED (OBLIGATORY) DOCUMENTS

- ON THE BASIS OF:

- Law on Local and Regional Self-Government
- Civil Protection Act (August 2015, December 2018)
- National Risk Assessment

--- >

- **Risk Assessment** of Major Accidents for City of Dubrovnik
- **Civil Protection Plan for City of Dubrovnik**
- **Guidelines for** the organisation and **development** of civil protection system in the City of Dubrovnik from 2021. to 2024.
- **Annual Development Plan**





**Slika 2.** Položaj Grada Dubrovnika  
Izvor: Plan prostornog uređenja DNŽ

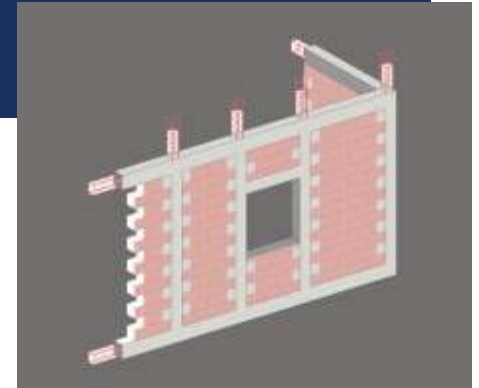
# RISK ASSESSMENT OF MAJOR ACCIDENTS FOR CITY OF DUBROVNIK

- Identified risks:
  - EARTHQUAKE
  - FLOOD (river and torrential water)
  - OPEN SPACE FIRE



# RISK ASSESSMENT OF MAJOR ACCIDENTS FOR CITY OF DUBROVNIK

Scenario → Impact → **Prevention** → **Response**



## PREVENTION

- **Earthquake** – safety measures in design and building (Croatian and EU standards); developing an efficient early warning system; education and training of civil protection operational forces
- **Flood** – building and maintainance of water structure; maintainance of watercourse etc.; developing an efficient early warning system; education and training of civil protection operational forces
- **Open space fire** - training of firefighting forces; equipping; education

# **GUIDELINES** FOR THE ORGANISATION AND DEVELOPMENT OF CIVIL PROTECTION SYSTEM IN THE CITY OF DUBROVNIK FROM 2021. TO 2024.

- Basis for making financial plans and financing civil protection system.
- Activities in 4 year period need to be aligned with this Guidelines
- Annual Analysis.
- Areas of Development:
  - *Human resources development*
  - *Equipment*
  - *Availability of information*
  - *Cooperation with scientific institutions*
- Priorities
- Specific goals





# **GUIDELINES** FOR THE ORGANISATION AND DEVELOPMENT OF CIVIL PROTECTION SYSTEM IN THE CITY OF DUBROVNIK FROM 2021. TO 2024.

- PRIORITIES!
  - **Civil Protection Units** – voluntary access; training; planning finances for personal and bulk equipment
  - **Public risk management policies** based on: initiating cooperation, maximizing public involvement; being proactive; encouraging responsibility.



## CONCLUSION:

*„Only harmonious development of human resources, equipment, communication capabilities and cooperation with scientific institutions will result in the development of civil protection system as a whole.”*

# CURRENT EU PROJECTS

- E-CITIJENS and DiMaND – both ending by 30.6.2022.

- E-CITIJENS

- Civil Protection Emergency DSS based on CITIzen Journalism to ENhance Safety of Adriatic Basin

- Part of ITALY CROATIA CROSS-BORDER COOPERATION PROGRAMME

- DiMaND

- cross-border and regional cooperation

- Part of Union Civil Protection Mechanism





# DEVELOPING SUSTAINABLE TOURISM AS A CONDITION OF DISASTER RISK REDUCTION

- Respect the City (RTC) is a multidisciplinary strategic destination management project with an action plan. It is comprised of a set of short-term, medium-term and long-term measures and activities focused on Dubrovnik as the leader in **sustainable and responsible tourism** in the Mediterranean.
- Smart City Projects – eg. visitor counter
- Other projects to develop sustainable tourism (TOURISM FRIENDLY CITIES, TOURBAN, S.LI.DES. ...)



 RESPECT THE CITY  
DUBROVNIK

STARA GRADSKA JEZGRA DIO JE SVJETKE BASTINE POD UNESCO-OVIM ZAŠTITOM - PRISTUPITE JOJ I POSTOVANJE KAO I BISMO JE OČUVALI. GRAD DUBROVNIK ŽELI VAM UGODAN BORAVAK.

THE OLD TOWN OF DUBROVNIK IS PART OF THE UNESCO WORLD HERITAGE LIST - TREAT IT WITH RESPECT IN ORDER TO PRESERVE IT. THE CITY OF DUBROVNIK WISHES YOU A PLEASANT STAY.

 Molimo ne kročite sa u kupalnim kostimima, bez odjeće ili dijela odjeće.  
**Please do not walk around in swimwear or inappropriately uncovered.**

 Molimo ne vozite bicikle, motocikle, mopede ni automobile bez posebnog odobrenja, iznimka su bicikli za djecu mlađu od 7 godina.  
**Please do not ride a bicycle, motorcycle, moped or drive a car without obtaining special permission beforehand. Exception applies to bicycles for children under 7 years of age.**

 Molimo ne bacajte opuške na javnu površinu.  
**Please do not discard cigarette butts in public spaces.**

 Molimo obavezno držite psa na povodcu.  
**Please keep dogs on a leash.**

 Molimo ne konzumirati hranu, piće i ne ponašajte se nesložno u blizini spomenika kulture.  
**Please do not consume food, beverages or misbehave around cultural monuments.**

 Gradske zidove vrlo su visoki i mogu biti opasni, molimo ne penjite se na zidove i poštujte lokalna pravila.  
**The City Walls are very high and can be dangerous, please obey the rules.**

NEPREDSTAVLJAJE NARUŠENJE PONAŠANJA PODUJEŽE PREDSTAVNIŠTVO SANKCIONIRANJU  
FAILURE TO COMPLY WITH THESE RULES OF CONDUCT WILL RESULT IN A FINE.

# CIVIL PROTECTION DIRECTORATE – MOI CIVIL PROTECTION DEPARTMENT DUBROVNIK



- Civil Protection Directorate officials, in cooperation with schools and kindergartens - educating children on disaster risk reduction for years
- After the earthquake in Albania in 2019. and catastrophic earthquakes in Zagreb and Banovina in 2020. - educational institutions in the City of Dubrovnik (and broader) → greater interest in specific education that would enable children and employees in institutions, to respond properly in the event of an earthquake.



# CIVIL PROTECTION DIRECTORATE – MOI CIVIL PROTECTION DEPARTMENT DUBROVNIK



- Presenting „Riskland” bord game
- Introducing concept of Disaster Risk Reduction to children - all elementary schools in Dubrovnik





THANK YOU FOR YOUR ATTENTION!

