Disaster Risk Reduction in Montenegro

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INTERNATIONAL FRAMEWORK

- Yokohama Strategy for a Safer World 1994,
- Hyogo Framework 2005 – 2015,
- Sendai Framework for Disaster Risk Reduction (SFDRR) 2015-2030 (7 targets and 4 priorities),
- Roadmap for the implementation of the Sendai framework (EC)
- Two Decisions on the EU Civil Protection Mechanism etc...
Sendai priorities

1. Understanding disaster risk
2. Strengthening disaster risk governance to manage disaster risk
3. Investing in disaster risk reduction for resilience
4. Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction
Priority 1: Understanding disaster risk

- Strategy for Disaster Risk Reduction with AP for the period 2018-2023,
- Local strategies for DRR - Danilovgrad, Nikšić and Pljevlja,
- Disaster Risk Assessment of Montenegro - 2021,
- Disaster Risk Management Capability Assessment of Montenegro– 2023,
- Risk assessments and rescue and protection plans at three levels for different types of hazards,
- Projects supported by the EU, UNDP, UNICEF, OSCE, NATO, JICA, GIZ...
- Education at the national and international level - EU, UNDRR, DPPI, NATO....
Priority 2: Strengthening disaster risk governance to manage disaster risk

- Establishment of the Board for Disaster Risk Reduction and a National Platform for DRR - 2015,
- 8 conferences of the national platform were held - the eighth in December 2022 regarding the Report for the period 2015 - 2022, which was presented at the UN General Assembly in May 2023,
- Capacity building at local level: Cetinje as a part of the project “Making Cities Resilience: My city is getting ready”,
- Defining a national contact point for the implementation of the Sendai DRR framework,
- Capacity building at national and local level through trainings, workshops, exchange of experts ....
Priority 3: Investing in DRR for resilience

✓ **Interdisciplinary program for education in DRR,**
✓ Various IPA project (flood, fire equipment...),
✓ Establishment of the Rescue and Protection Fund,
✓ Raising awareness of the importance of investing in DRR in all sectors through various mechanism (campaign etc.),
✓ DRR in the protection of cultural monuments (UNESCO).
Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction

- Strengthening disaster preparedness at the local, national and international level through organizing and participating in many field exercises (IPA MNE QUAKE 2014, IPA FLOODS, NATO “CRNA GORA 2016”, FULL SCALE EXERCISE 2022....),
- Collected disaster loss data from natural and other disasters - DESINVENTAR SENDAI - 2004 - 2022,
- Establishing the concept of Post Disaster Needs Assessment - PDNA - Law on Reconstruction after Disasters,
- The principle of “Build Back Better” will be incorporated through application of EURO codes.
Interdisciplinary program for education in DRR

- UNICEF, MOI-RPD and IfE implemented a regional project called "Preparedness for disaster response and disaster risk reduction" (2012).
- Before developing the interdisciplinary program, research was conducted in five pilot elementary schools in Montenegro, which are foreseen by the mentioned project. The research sample consisted of 100 parents and 150 students from these pilot schools.
- The conclusions of the research showed that the preparedness of the school for natural disasters is at a very low level.
- Established interdisciplinary program "Education in the field of emergency situations caused by natural disasters" - the possibility of its implementation through subjects that are close to the content of such a program and through the free part of the curriculum of each subject in which there is 15-20% free space for inserting content or goals (learning outcomes).

<table>
<thead>
<tr>
<th>TEMA 1. VANREDNE SITUACIJE</th>
<th>AKTIVNOSTI</th>
<th>USLOVI</th>
<th>KORELACIJA</th>
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<tbody>
<tr>
<td>- upoznaju pojam vanrednih situacija i uzroke koji ih izazivaju;</td>
<td>- razgovaraju o vanrednim situacijama - razmjenjuju mišljenja o uzrocima koji izazivaju;</td>
<td>Vanredna situacija, kataklizma, opasnost; katastrofe - prirodni, antropogeni faktor (tehničko-tehnoški...) - zemljotresi, - požari, - poplave, - lavine, - klišeta, - led na rijekama, - ekstremne meteorološke pojavе, - eksplozija, - nesreće (naftne, petrohemijske i druge industrije), - saobraćajne nesreće, - nesreće u rudnicima, - nesreće u tunelima, - hemijska, biološka i radiološka kontaminacija.</td>
<td>(7. razred)</td>
</tr>
<tr>
<td>- razlikuju vrste katastrofe;</td>
<td>- koristeći slikе, fotografije, audio, video materijal i sl. prepoznaju i opisuju različite prirodne katastrofe;</td>
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<td>(9. razred)</td>
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<td>- poznaju pojam i pojavne oblike elementarnih nepogoda i njihovih posljedica po život;</td>
<td>- procjenjuju posljedice po život ljudi, iznose zaključke;</td>
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<td>Priroda</td>
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Interdisciplinary program for education in DRR

- Adopted by the National Council for Education in 2013,
- The professional training program for teachers entitled "Education in the field of disaster risk reduction" was accredited in 2015, which led to improvements,
- 50 seminars have been held so far,
- Trained over 1,500 teaching and non-teaching staff in pre-school institutions, primary and secondary schools,
- Research on the impact of education in the field of disaster risk reduction on the knowledge, values and life skills of primary school students was conducted in 2019 significantly higher level of awareness and knowledge was shown among teachers and children

**In the following period, it is necessary to strengthen the work on the implementation of this topic, through:**
- open part of the program of individual subjects of regular classes
- realization within individual subjects of optional teaching,
- free activities and sections,
- days of culture and sports (10 days of free program),
- student organizations (scouts, mountaineers, etc.)....
MONTENEGRO PRIORITIES IN THE FIELD OF DISASTER RISK REDUCTION

- Development of the Disaster Risk Reduction Strategy for the period 2025 - 2030 with AP;
- Completion of the Disaster Risk Management Capability Assessment of Montenegro - September 2023;
- Drafting of the Law on Reconstruction after Disasters - establishment of the PDNA concept in Montenegro;
- Updating the disaster loss database - DESINVENTAR;
- Organizing the 9th conference of the National Platform for DRR;
- Continuation of the implementation of the interdisciplinary education program in the field of disaster risk reduction (from 2013 to...);
- Preparation and implementation of projects and programs in the field of DRR;
- Celebrating the International Day of DRR - October 13;
- Participation in the work of various bodies and forums in the field of DRR;
- Organizing the European Forum for Disaster Risk Reduction in Montenegro - IV quarter of 2024.
THANK YOU FOR ATTENTION