

Sarajevo, 5 April 2019

Dear Mr. Merola,

Subject: Final Narrative and Financial Report for the project Interlinking Disaster Risk Management in Bosnia and Herzegovina (IDRM)

It gives me a great pleasure to once again express my sincere gratitude to Italian Development Cooperation Agency for the assistance and contribution provided in the amount of EUR 300,000.00 for implementation of the project Interlinking Disaster Risk Management in Bosnia and Herzegovina (IDRM).

I am very pleased to inform you that the project was successfully completed on 4 February 2019. The project results made a crucial contribution to decreasing disaster risks for citizens of Bosnia and Herzegovina. The Disaster Response Assessment and Roadmap for Bosnia and Herzegovina that was developed through the project, for the first time identified concrete gaps in equipment, human resources and institutional framework needed to build strong disaster response in the country. In addition, the project improved quality of relevant legislative frameworks by addressing some of the already identified legal deficiencies of the system and provided much needed support to local communities that are first in line to respond but also to prevent disasters.

Attached to this letter please find the Final Narrative and Financial Report for the project. We are available for any questions and clarification you might have. Contact person is Aida Hadzic-Hurem, Project Manager (e-mail: aida.hadzic-hurem@undp.org, telephone: 033 293 469).

Yours sincerely,



Sukhrob Khoshmukhamedov
Resident Representative a. i.

To: Mr. Nino Merola
Representative, AICS Albania, BiH, Kosovo
Tirana Office

CC: Marco Spada
Country Programme Manager
Italian Agency for Development Cooperation
Sub-office of Sarajevo - Bosnia and Herzegovina

Barbara Chiarenza
Technical Assistant
Italian Agency for Development Cooperation
Sub-office of Sarajevo - Bosnia and Herzegovina

		ITALIAN AGENCY FOR DEVELOPMENT COOPERATION
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*Empowered lives.
Resilient nations.*

Interlinking Disaster Risk Management in Bosnia and Herzegovina

- Final Project Report -

December 13, 2017 – February 6, 2019

Project Title:

Interlinking Disaster Risk Management in Bosnia and Herzegovina

Project Details:

Donor:	<i>Italian Agency for Development Cooperation</i>
Date of Contract Signature:	20 December 2017
Implementation period:	13 December 2017 – 06 February 2019
Total Cost of Action (€)	300,000.00¹
Contracting Authority (<i>Italian Agency for Development Cooperation</i>) max financing (Euro/%):	100%
Project Reference No.:	00104311
International UN Organization:	UNDP
Representative:	Sukhrob Khoshmukhamedov
Contact Details:	sukhrob.khoshmukhamedov@undp.org
Contact Person (Sector leader):	<i>Sanjin Avdić</i>
Project Manager:	<i>Aida Hadzic Hurem</i>

¹ UNDP is providing in-kind contribution in the amount of 196,682.5 USD and expected co-financing from beneficiary municipalities is 90,000 USD

TABLE OF CONTENTS

1. EXECUTIVE SUMMARY	1
2. ACTIVITIES CARRIED OUT DURING REPORTING PERIOD AND ACHIEVEMENTS	6
3. PROGRESS ON PROJECT APPROACH	14
4. VISIBILITY	146
5. MONITORING AND EVALUATION	20

Annexes:

Financial Report

IDRM Media Clipping Overview

Disaster Response Assessment and Roadmap for Bosnia and Herzegovina

EXECUTIVE SUMMARY

This report covers the activities and key progress areas achieved during the implementation of the project (December 13, 2017 – February 6, 2019) and represents final project report.

The overall project results made crucial contribution to achieving the Output: "Legal and policy frameworks in place supporting implementation of disaster and climate risk management measures, including gender perspective".

Overall project goal was achieved through three project activities, namely:

- Activity 1: In partnership with all relevant government counterparts, develop disaster response strategic capacity assessment and roadmap.
- Activity 2: Improve entity civil protection legislative framework.
- Activity 3: Improve local level disaster risk management through risk assessments and the development and implementation of strategic disaster risk reduction (DRR) actions.

All project activities were successfully implemented, and intended results were achieved.

Through Disaster Response Assessment and Roadmap for Bosnia and Herzegovina (Roadmap)² project built a strong strategic roadmap and improved coordination in the disaster response area, as one segment of overall DRR Strategy. Roadmap was developed through coordinated, detailed and high-quality assessment of current disaster response capacities, identification of needs and gaps, and creation of a strategic recommendations.

The project improved quality of relevant legislative framework by addressing some of the already identified legal deficiencies of the system such as: citizens and specialized associations (mountain rescuers, diving clubs, etc.) engagement and databases, information exchange and management, unharmonized entity laws and lack of preventive function of laws. Namely as a result of the project FBiH Rulebook on the content and process of keeping records of civil protection members and FBiH Rulebook on the organization and functioning of operational-communication centers for civil protection in FBiH were adopted by signing of the Rulebooks by the Director of the Civil Protection Directorate of FBiH and the publication in the "Official Gazette of the Federation of Bosnia and Herzegovina". New draft laws on the system of protection and rescue and civil protection of the FBiH and RS, whose development was supported through the project were finalized, and are being put into adoption procedure. UNDP will ensure follow up, monitoring and if needed further support (e.i. public debates) to adoption of newly drafted laws.

In municipalities of Brčko Distrikt, Zvornik, Laktaši, Magalaj and Lukavac and joined municipalities of Dobož and Tuzla, local community DRR measures were implemented. Disaster Risk Analysis System (DRAS)³ was institutionalized in 5 municipalities and DRAS for these municipalities was publicly launched in November 2018. Based on DRAS, local development strategies and risk assessments of these municipalities were DRR mainstreamed. To transform strategic direction and coordination mechanism into practice, the project delivered concrete actions in 5 beneficiary municipalities aimed at improving identified response, prevention and recovery capacities.

² <http://bit.ly/IDRMPProjectRoadmapReport>

³ <http://dras.undp.ba>

1. ACTIVITIES CARRIED OUT DURING REPORTING PERIOD AND ACHIEVEMENTS

ACTIVITY 1: ASSESSMENT OF DISASTER RESPONSE CAPACITIES AT ALL GOVERNMENT LEVELS AND ROADMAP FOR STRENGTHENING DISASTER RESPONSE CAPACITIES

The expected result of this activity was development of Disaster Response Capacity Assessment and Roadmap for Bosnia and Herzegovina (Roadmap). Roadmap was successfully developed and launched in December 2018. The Roadmap determines what kind of disaster response equipment and human capacity is needed for each government level in BiH based on agreed methodology for disaster response capacity data collection and methodology for disaster response capacity needs assessment.

The implementation of this activity started with creation of working group with members from Ministry of Security BiH, Civil Protection Directorate of FBiH and Civil Protection Directorate of RS. Working group was supported by representatives of Brčko District and local communities on needs basis. In accordance with the first Project Board meeting, one working group was working on all project activities. The task of the working group was to provide technical expertise for the design and implementation of project activities, ensuring participative approach, quality assurance and ownership over project activities by the local stakeholders. During the project implementation working group held seven meetings and numerous bilateral meetings including meeting with international experts.

At the beginning of the implementation of the activity, International Disaster Risk Response Capacity Expert was engaged with overall task to guide and technically advise the development of Roadmap.

UNDP project team in cooperation with working group developed a detailed methodology for disaster response capacity data collection at all government levels. During its development the methodology was regularly discussed at working group meetings, that by the end of February 2018 accepted the developed methodology.

Even though during the development of methodology, it was realized that development of IT solution in form of a simple application or software for data collection that would grow into asset management tool for civil protection units would be most effective and efficient way of data collection, it was not feasible to develop such an application through this Project. Development of such IT solution as well as formalization of data exchange among Ministry of Security BiH, Civil Protection Directorate of FBiH, Civil Protection Directorate of RS and Brčko District are one of the recommendations of the Roadmap as agreed at ad hoc Project Board meeting held in May 2018 and Coordination meeting held in September 2018.

Given this, data on existing capacities was collected through e-mail correspondence with relevant administrative units as follows:

- Ministry of Security collected all relevant data for institutions and bodies of BiH;
- Civil Protection Directorate of FBiH collected data from all municipalities and cantons in FBiH as well as capacities at the level of FBiH;
- Civil Protection Directorate of RS collected data from all municipalities in RS as well as capacities at the level of RS;
- Department for Public Security of BD collected all data for BD.

Prior to starting the collection of data and sending out the e-mails and lists, meetings with all municipalities and cantons in cooperation with Civil Protection Directorates of FBiH and RS were organized in order to present the activity and lists in detail. These information sessions aimed to clarify the objectives of the assessment and the methodology and make sure that all parties concerned commit the necessary resources to the process. Data from following administrative units

was collected: all 10 cantons and 79 municipalities in FBiH, 58 out of 64 municipalities in RS as well data for RS entity level capacities and data for Brcko District, data for level of FBiH entity and institutions and bodies of BiH.

Local Data Analysis expert was contracted in order to perform quality check and thoroughly clean and process received data, with overall aim to create databases that provides a clear overview of all collected data and allows for easy manipulation and coherent interpretation of the data within the analysis process. Overall data processing included use of statistical programming language, interpretation of numeric variables that had been contaminated with textual data, manual correction of errors, etc. Once the data processing was completed all formatted databases were submitted for final review and validation by respective administrative units.

Closely guided by the international Disaster Risk Response Capacity Expert, project team in cooperation with working group developed methodology for disaster response capacity needs assessment. This methodology was used to assess collected disaster response capacity data and determine the gaps and needs for increase of disaster response capacities in an objective manner and based on international standards including EUCPM. Methodology was discussed and approved by local stakeholders during May 2018 working group meeting when a first mission of Disaster Risk Response Capacity expert took place and September 2018 working group meeting when first results of matching data were presented.

This all enabled for the finalization of the Roadmap that is showing details on missing equipment and human capacities for all levels of government. Full report showing detailed information for each municipality, canton, etc. was shared with project partners (Ministry of Security, Civil Protection Directorates of FBiH and RS and Brcko District) while summary report showing cumulative numbers was printed and presented to the public. The web version of the Roadmap <http://bit.ly/IDRMPProjectRoadmapReport> is available on this link.



Photo: Working group meeting



Photo: Meeting with directors of cantonal civil protection administrations of Federation of Bosnia and Herzegovina

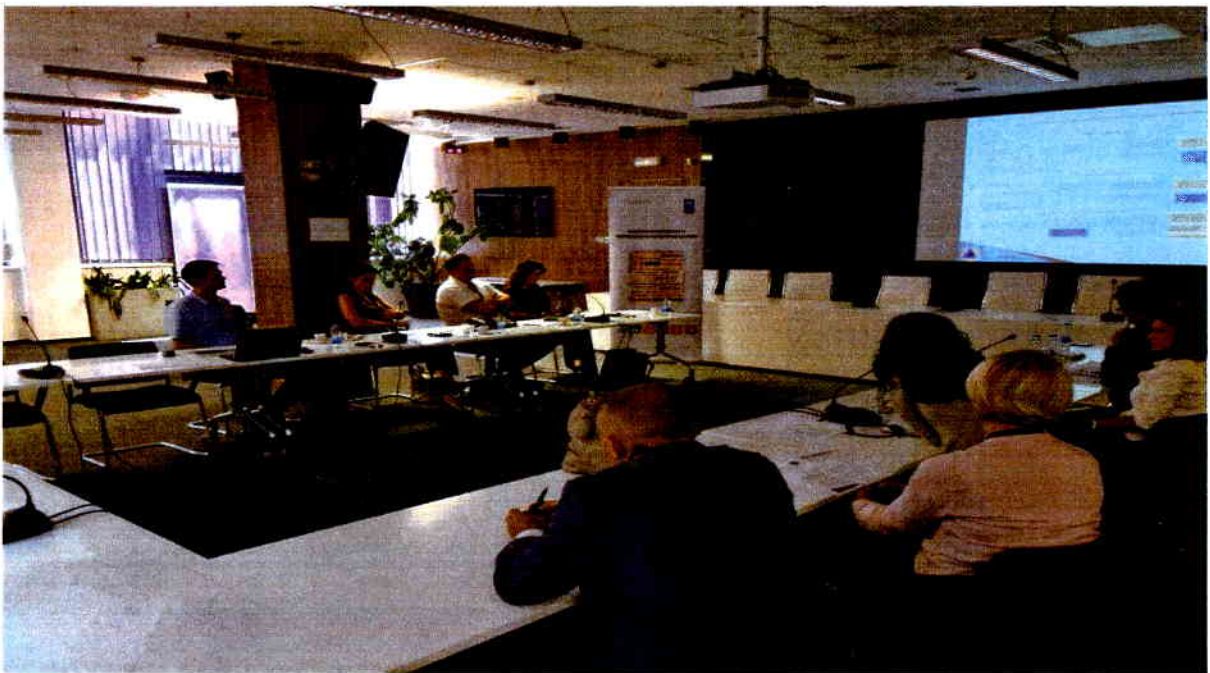


Photo: Meeting of Disaster Risk Response Capacity expert and Civil Protection Legislation Expert with working group



Photo: Meeting with representatives of municipalities in RS





Photos: Launch and public presentation of the Disaster Response Assessment and Roadmap for BiH

ACTIVITY 2: IMPROVED ENTITY CIVIL PROTECTION LEGISLATIVE FRAMEWORK

As defined in project document, expected achievement within this activity was the improved quality of relevant legislative environment in the area of disaster response. Activity started with agreement on concrete legislation to be reviewed through this project as well as steps to be taken in this regard. International Civil Protection Legislation expert was contracted to contribute to agreed legislation development. In addition, on request of Civil Protection Directorate of RS, Local Civil Protection Legal expert was contracted to support drafting of new legislation in RS.

For FBiH it was agreed that project will support development of new Law on the System of Protection and Rescue and Civil Protection of the FBiH, Rulebook on the content and process of keeping records of civil protection members and Rulebook on the organization and functioning of operational-communication centers for civil protection. In RS it was agreed that project will support development of new draft law on the system of protection and rescue and civil protection of the RS.

In RS, after several bilateral meetings with Civil Protection Directorate of RS and 2nd Project Board meeting detailed workplan and concrete actions for the support to RS were defined. This led to, contracting of Local Civil Protection Legal expert that was supporting drafting of new legislation in RS on day to day basis. To this project supported two meetings of representatives of RS working of development of new law, as well as organization of roundtable for all relevant ministries and agencies in RS.

After the review of relevant legislation and other documents and first mission to BiH in May 2018, international Civil Protection Legislation Expert delivered Recommendations for all agreed legislation as well as inputs and suggestions for harmonization of respective civil protection laws in both entities among themselves.

These recommendations were analyzed by Civil Protection Directorates of FBiH and RS and further discussed with international Civil Protection Legislation Expert. This allowed for integration of Recommendations into listed draft laws and by-laws. In addition, recommendations were presented to wider audience in December when second mission of international expert to BiH was conducted. The recommendations received were seen by the beneficiaries as high quality and understandable and detailed enough to enable their integration into new legislation. Concretely, they contributed to clarification of the legal provisions and clearer descriptions of functioning of the whole system and the role of its various components. This resulted in better description of the whole architecture of the system including its various operational parts and roles and responsibilities among the different civil protection actors and across administrative levels, principle of subsidiarity and hierarchy. Also, the disaster risk reduction approach was strengthened, and the disaster management cycle is now addressed in a more solid manner. A good basis for the organization of civil protection volunteers' associations and volunteers in general has been arranged in the new drafts. This is very important for the future development of a solid volunteers' system. Equally important, the law now recognizes the role of the scientific community within the protection and rescue and civil protection system. All these changes are aligning new laws with EU requirements and are also transferring good experiences from Italy and Italian Civil Protection legislation in particular, clear description of the system, volunteers' system and role of scientific community.

Subsequently, Rulebook on the content and process of keeping records of civil protection members and Rulebook on the organization and functioning of operational-communication centers for civil protection in FBiH were adopted by signing of the Rulebooks by the Director of the Civil Protection Directorate of FBiH and the publication in the "Official Gazette of the Federation of Bosnia and Herzegovina". New draft laws on the system of protection and rescue and civil protection of the FBiH and RS were finalized and are being put into adoption procedure. UNDP will continue to monitor the adoption procedure and if needed provide additional support to the entities governments to ensure their adoption.



Photo: Meeting of representatives of RS working of development of new law



Photo: Meeting of Disaster Risk Response Capacity expert and Civil Protection Legislation Expert with Civil Protection Directorate of RS and FBiH



Photo: Public presentation of recommendations and findings of the International Legal Expert

ACTIVITY 3: IMPROVED LOCAL LEVEL DISASTER RISK MANAGEMENT IN 5 LOCAL COMMUNITIES

Implementation of Activity 3 started with selection of local municipalities that were beneficiaries of the Project through this activity. Local communities selected based on criteria approved by the Project Board were Brčko Distrikt, Zvornik, Laktaši, Magalaj and Lukavac. Since some project activities were successfully piloted in Doboj and Tuzla, it was agreed that these two local communities would participate in the project activities as joined members.

To additionally stress the importance of commitment of political leaders, in April 2018, signing of Disaster Risk Reduction Declaration was organized. The Declaration was signed by Ambassador of the Republic of Italy in BiH, UNDP Resident Representative a.i., Ministry of Security of BH, Civil Protection Directorate of FBiH, Civil Protection Directorate of RS and mayors of 7 beneficiary municipalities.



Photo: Signing of IDRM Declaration

In order to adequately communicate expected results, secure common understanding and commitment, separate meetings with all participating mayors were held. Based on this, every municipality nominated their team of DRR personnel which was working closely with UNDP on implementation of Activity 3. Importantly, teams consisted not only of civil protection units but also of spatial planning, units for communal affairs, construction and affairs of local communities, units for economic development and social activities and centers for social work. This was an important step in creating a multidisciplinary approach to DRR and adequate organization for working on DRR. A two-day workshop with these nominated teams of local communities was organized in March 2018 where expected project results and contemporary understanding of DRR were discussed. Workshop resulted in assessment of compliance with the DRR concept for participating municipalities and identified gaps that will serve as basis in designing concrete actions in each municipality.



Photo: Workshop with local communities

One of the main sub-activities was institutionalization of Disaster Risk Analysis System (DRAS)⁴ in selected municipalities. The company that was tendered for scaling up of DRAS delivered the final product as well as locally engaged hydrological, geological and GIS experts. They collected all relevant hazard, exposure and vulnerability data, analyzed it and prepared the data for import into DRAS. The data on earthquake hazards were successfully integrated in DRAS. Data on mine action are still pending approval to be integrated in DRAS due to obsolete data on suspected mine areas. BH Mine Action Center and Demining Commission are keen on using DRAS to provide information on the mine suspected areas to general public but also want to take all precautionary efforts to ensure that information reaching the citizens is accurate and is leaving no room for misinterpretation. It was agreed that a test version of DRAS with mine suspected areas will be created. The DRAS test version will not be available to the public, but exclusively to representatives of the BHMAL, Demining Commission and UNDP. For testing purposes, BHMAL will provide relevant data on mine suspected areas to UNDP who will not share this information further. After all the corrections and presentations of the way of displaying the data in the test version of the DRAS system, BHMAL will organize a meeting between UNDP, Demining Commission and BHMAL to decide on the next steps and possible public launch of the data.

Project Team organized two trainings on usage of DRAS for relevant staff of beneficiary municipalities (total of 47 people was trained), finalized institutionalization of DRAS in beneficiary municipalities as well prepared and implemented PR campaign (promotional videos on local TV and poster in public buildings combined with promotional events) to increase awareness of general public on availability and features of DRAS and reviewed and upgraded local risk assessments based on DRAS. Public promotion of availability of DRAS in additional local communities was held on 7th November.

⁴ <http://dras.undp.ba>



Photo: DRAS Module 1 snapshot



Photo: DRAS Training



Photo: Public promotion of availability of DRAS in additional local communities

The project team was closely collaborating with UNDP projects working on local development and strategic planning in order to ensure adequate and efficient integration of DRR into local development strategies without duplication of efforts. Members of the UNDP projects working on local development and strategic planning were present at the two-day workshop where a timeline and concrete steps for integration of DRR in local development strategies by following overall strategic planning for each municipality were determined. DRR mainstreaming in local strategies was conducted for all beneficiary municipalities (Zvornika, Lukavac, Tuzla, Doboj, Laktasi, and Maglaj) except for Brcko Distrikt. Reason for this is that for Brcko District, their overall strategic development planning process is delayed due to the fact that for Brcko District development strategy creation is being led by Brcko District itself and the process is halted due to public procurement procedures.



Photo: Focus group meeting on mainstreaming DRR into local development strategy of Lukavac

International Environmental Disaster Risk Reduction produced set of recommendations for upgrading of DRAS with environmental sensitivity index and recommendations for integration of environmental aspect into methodologies for development of local level risk assessments and recommendations for integration of eco based DRR into local development strategies.

Based on results of workshop held in March, DRAS, mainstreaming of DRR into local development strategies and bilateral meetings, small-scale DRR intervention for 5 beneficiary municipalities were identified and implementation of them initiated. In Doboj, equipment for water rescue team was tendered and procured as well as training for underwater rescue that was conducted during October and November 2018. In Lukavac and Zvornik civil protection vehicles were procured and were handed over to municipalities in December 2018. In Laktasi construction works on cleaning and regulation of Mahovljanska river were finalized during November 2018. Also, tendering procedure for construction works on rehabilitation of landslide in Maglaj was finalized during October and works ended in December 2018.



Photo: Off-Road Vehicles for Civil Protections of Municipalities of Zvornik and Lukavac



Photo: result of construction works on cleaning and regulation of Mahovljanska river



Photo: Construction works on rehabilitation of landslide in Maglaj

2. PROGRESS ON PROJECT APPROACH

The project was putting a lot of effort into vertical and horizontal multi-sectoral cooperation as this is paramount for effectiveness and efficiency of DRR interventions. Vertical and horizontal multi-sectoral cooperation increases sharing of information, which is as important as creating new data, especially for local communities, since they are often disconnected from changes and progress happening at higher level. The project was building on tested approaches, lessons learned and used already existing tools and data (IT tools, risk methodologies, hydraulic analysis, already existing trainings, etc.) to the highest extent possible. In particular, project was scaling-up innovative tool - DRAS developed by UNDP. In view of the complex governance structure for DRR in BiH and mechanism of coordination, information sharing, and exchange of experiences are critical steps in enhancing DRR capacities that were not fully utilized to date.

By building on existing successful interaction with government institutions at all level, the project was working in close cooperation with all relevant local institutions as well as international organizations and NGOs and in particular with municipal authorities thus ensuring their ownership and sustainability of the intervention. At various meetings and workshops organized through project, it was ensured that representatives of both municipalities as well as higher-level institutions are present, allowing for information sharing and cooperation.

To highlight good cooperation and usage of project results, it is important to mention that methodology for development of Disaster Response Capacity Assessment and Roadmap for Bosnia and Herzegovina (Roadmap) and Recommendations for improvement of new draft law for FBiH were shared with and used by TAIEX Mission of Expert Assessment in the Field of Civil Protection System in BiH. This mission was part of the activities carried out by the European Commission in the context of preparing an opinion on BiH application for membership in the EUCPM.

In order to reinforce ownership and sustainability of investments, the project secured financial contribution by beneficiary local governments.

Next table shows secured contributions of local governments:

LOCAL COMMUNITY	CONTRIBUTION (BAM)
ZVORNIK	47,520.00
LAKTASI	45,000.00
LUKAVAC	30,000.00
MAGLAJ	30,000.00
DOBOJ	20,000.00

By applying both top-down and bottom-up approach, this intervention was addressing the issue of neglecting the local level, contribute to coherence of vertical and horizontal policy links and enabling citizens - Including vulnerable groups, to actively participate in DRR policy design and delivery.

The project is closely interlinked with all relevant on-going and planned DRR related projects and in particular UNDP BiH DRR Action Plan that connects all DRR related projects, including ones that are addressing DRR as transversal theme. There projects are: Technology transfer for climate resilient flood management in Vrbas River Basin Project, the Municipal Environmental and Economic Governance (MEG) Project, the Local Integrated Development (LID) Programme, Landslides Risk Mitigation, the Disaster Risk Reduction Initiative, the Floods Recovery and Risk Mitigation, the Disaster Reduction and Response Application for Municipalities.

Given the multisectoral nature of DRR this project is part of Joint United Nations Programme called Disaster Risk Reduction for Sustainable Development in Bosnia and Herzegovina 2019-2022 that started in January 2019.

Important to note is that all project partners expressed need during Project Board meetings and public presentation of Roadmap for continuation of the project and its second phase.

3. VISIBILITY

Communications and Visibility Plan of the project were developed and approved at the very beginning of the implementation of the project. This plan included all important aspects such as project objectives, branding, strategy for the communication campaign, communications objectives, key messages, project contribution to sustainable development goals, target groups and communication channels. Based on project Communications and Visibility Plan, Project factsheet, roll-up, key messages and a few official events were designed and organized.



ITALIAN AGENCY
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COOPERATION

**INTERLINKING DISASTER RISK MANAGEMENT
(IDRM) IN BOSNIA AND HERZEGOVINA**



UN
DP
United Nations Development Programme

WHY THE PROJECT IS NEEDED?

Damages caused by disasters are continuously increasing in Bosnia and Herzegovina (BiH) with climate change forecasts predicting an acceleration of extreme weather phenomena. They range from high-frequency small disasters to devastating events such as May 2014 floods that caused total of 2 billion EUR of losses and damages. To deal with these, every-day more complex disasters, the country needs full implementation of understanding that development efforts must be disaster proof and climate smart. Disaster risk reduction (DRR) sector in the country requires a strategic roadmap and actions strengthened with new tools and approaches.

PROJECT GOAL

Increase of DRR policy and legal frameworks and implementation of disaster and climate risk management measures at all government levels to protect citizens.

PROJECT DURATION 2017 - 2018	VALUE US\$ 350,000	DONOR  ITALIAN AGENCY FOR DEVELOPMENT COOPERATION
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PARTNERS

Ministry of Security of Bosnia and Herzegovina
 Civil Protection Directorate of Federation of Bosnia and Herzegovina
 Civil Protection Directorate of Republika Srpska
 Department of Public Safety of Brčko District
 City of Doboj and Tuzla
 Cantonal and municipal authorities and other relevant agencies

KEY ACTIVITIES

- Develop disaster response strategic capacity assessment and roadmap
- Improve entity civil protection legislative framework
- Improve local level disaster risk management through risk assessments and implementation of strategic DRR actions
- Implementation of DRR measures in five municipalities: Brčko Distrikt BiH, Laktaši, Maglaj, Lukavac, Zvornik

CONTRIBUTION TO THE SUSTAINABLE DEVELOPMENT GOALS



CONTACTS
 Aida Hadžić-Hurem, Project Manager
 UNDP, Zmaja od Bosne bb, 71000 Sarajevo, Bosnia and Herzegovina
 Tel: +387 (33) 293 400; Fax: +387 (33) 552 330; E-mail: registry.ba@undp.org www.ba.undp.org [/UNDPBiH](https://twitter.com/UNDPBiH)

Illustration: Project fact sheet



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**MEĐUSOBNO POVEZIVANJE U
UPRAVLJANJU RIZICIMA OD KATASTROFA**

Smanjenje rizika od katastrofa
 civilna zaštita **sigurnost**
 Planiranje strateški plan
DRAS saradnja
 Komunikacija
 jedinice lokalne samouprave
 inovativan pristup važari
 strateški plan zakonodavni okvir
 saradnja Komunikacija poplave
Smanjenje rizika od katastrofa
Sigurnost klizišta
 klimatske promjene civilna zaštita
Požari Zemljotresi
Saradnja koordinacija

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Illustration: Project roll-up

The project team has organized an event of marking the launch of Project “Interlinking Disaster Risk Management in Bosnia and Herzegovina (IDRM)”. The event took place in Operational-communication center in Ministry of Security of BH on October 13, 2017 the International Day for Disaster Reduction.



Photo: Mr. Fahrudin Solak, Director of Civil Protection Directorate of Federation of Bosnia and Herzegovina, Ms. Sezin Sinanoglu, UNDP Resident Representative, Mr. Idriz Brković, Head of Strategic Planning and Protection and Rescue Department at the BiH Ministry of Security, Mr. Nicola Minasi, Ambassador of Republic of Italy to Bosnia and Herzegovina and Mr. Darko Ljuboje, deputy director of Civil Protection Directorate of Republika Srpska

Additional four high-level events were organized during project implementation. Namely signing of Disaster Risk Reduction Declaration in April 2018, public promotion of availability of DRAS in additional local communities in November 2018 and launch and public presentation of the Disaster Response Assessment and Roadmap for BiH and hand-over of off-road vehicles for civil protection units of Lukavac and Zvornik in December 2018 as well as rescue exercise on the river in Doboj were organized.



Photo: Trained and equipped water rescue team of Doboj

Project also issued a written interview with International Disaster Risk Response Capacity Expert engaged on the project to promote project activities and inform general public on current disaster response challenges and success stories in BiH.



Photo: Snapshot of interview with International Disaster Risk Response Capacity Expert

Project team also developed PR materials for promotion of DRAS in beneficiary municipalities through PR campaign (promotional videos on local TV and poster in public buildings combined with promotional events) to increase awareness of general public on availability and features of DRAS. This PR campaign was implemented in 2019. An example of promotional video that is being played on local TV channels in beneficiary municipalities can be viewed here: <https://www.youtube.com/watch?v=z4EAaglGzos&feature=youtu.be>

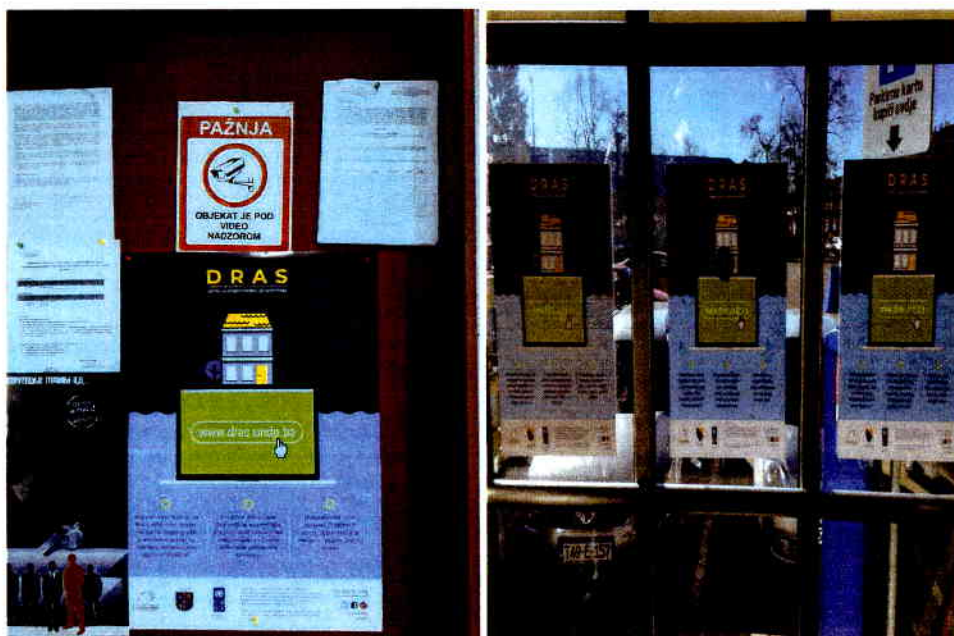


Photo: DRAS posters on public buildings in Zvornik (left) and Brcko (right)

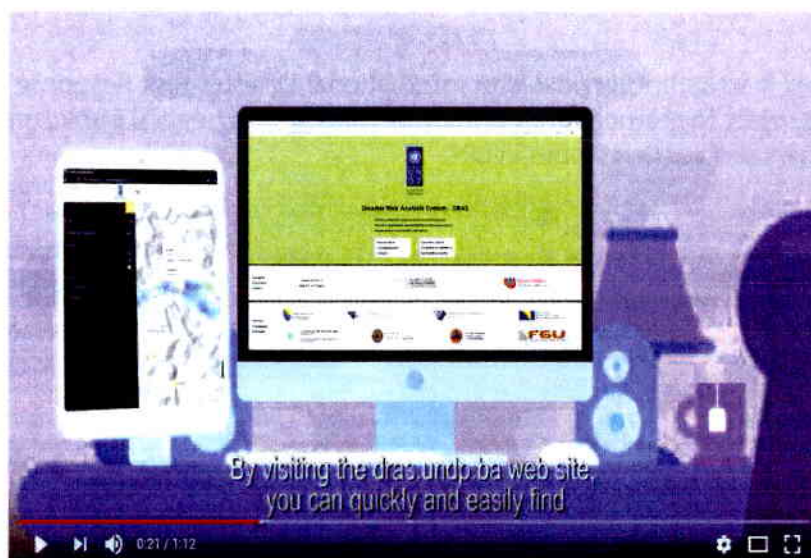


Photo: Snapshot of DRAS promotional video that is being played on local TV channels in beneficiary municipalities

DRAS platform and results of the project were also promoted at Understanding Risk Balkans Conference held in September in Belgrade and co-organized by Government of Serbia, the World Bank and EU as well as to students of Faculty of Engineering in Sarajevo.

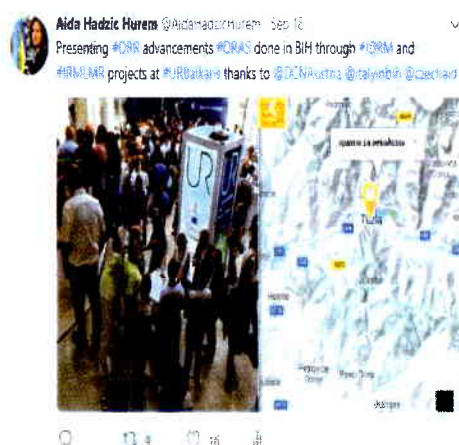


Photo: Snapshot of tweet from Understanding Risk Balkans Conference

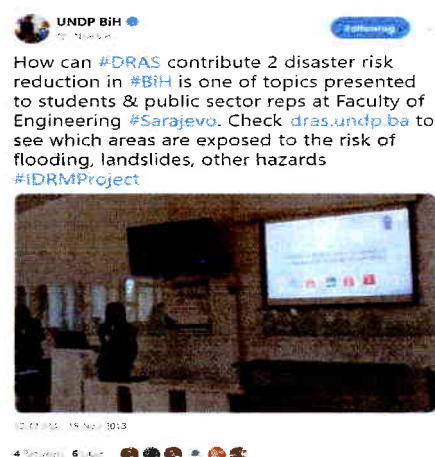


Photo: Presentation of DRAS to students of Faculty of Engineering in Sarajevo

All project activities were regularly shared with wider public through TV, printed and social media.



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Početna
Info
Osvrti
Videozapisi
Objave
Fotografije
Zajednica
Twitter
Događaji
Bilješke



UNDP Bosnia and Herzegovina
3 travnja u 120

#IDRMProject: Predstavnici Doboja i Tuzla podijelili su svoja iskustva i način na koji primjenjuju Sistem za analizu rizika od katastrofa #DRAS pri boljem planiranju razvoja, procjeni rizika od katastrofa i pripremi strateških planova. DRAS će u sklopu projekta biti razvijen za Bičko, Opština Laktaši, Lukavac, Maglaj i Zvornik.
@ItalyinBiH



DRAS u fokusu prve zajedničke radionice IDRM projekta | UNDP u Bosna i Hercegovina

Predstavnici jedinica lokalne samouprave u kojima se sprovodi IDRM projekt na prvoj zajedničkoj radionici diskutovali su o mogućim rješenjima smanjenja rizika od...

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Aida Hadzic Hurem @AidaHadzicHurem · May 22

Working on new civil protection law of RS. #DRR financing, inspections, supporting local communities to be more resilient, identified as areas that need improvement. @ItalyinBiH @UNDPBiH #IDRMProject



Photos: Examples of social media posts promoting project activities

4. MONITORING AND EVALUATION

Monitoring and supervision of implementation of project activities was conducted regularly by the project team throughout the project implementation. Substantive monitoring of the project realization against the outcome and output indicators was conducted by the Project Manager. This included also quarterly identification of specific risks (through a risk log) that may threaten achievement of intended results, which includes monitoring measures and plans that may have been required as per UNDP's Social and Environmental Standards.

During the reporting period following risks were identified and mitigation measures obtained:

- The 2018 was an election year in Bosnia and Herzegovina which could have stretched implementation of certain activities. The project team was putting a lot of effort to establish close cooperation with local authorities and to ensure identified bottlenecks are addressed swiftly.
- Long-lasting procedures for declaring new laws. The project team was working closely with operational staff of relevant counterparts and consulting all relevant governmental institutions to ensure that legislation procedures is as swift as possible. This resulted in successful adoption of two by-laws fulfilling the project output indicators. In addition, new entity civil protection legislation developed through this project is in the final draft stage to be put in adoption procedure.
- Short implementation period (12 months) required careful planning and monitoring of all project activities with foreseeing and mitigating risks.

The quality of the project implementation was assessed against UNDP's quality standards used to identify project strengths and weaknesses and to inform management decision making to advance the project implementation.

In accordance with mentioned UNDP's quality standards, Project team conducted a mid-term participatory review engaging all relevant stakeholders and Project beneficiaries, to assess progress, achievements, relevance of the intervention and its approaches will be conducted. All participants of the mid-term review agreed that project managed to achieve remarkable results during the mid-term review. Participants concluded that not only do the design and ideas of the project reflects current priorities of the main beneficiaries at all levels but also realization of the project activities, in particular given the complex environment within which the project is being implemented, is resulting in high quality results. All project results are creating additional positive processes within DRR sector in the country including governmental institutions. The processes used for the achievement of the results were marked as very valuable and carefully thought through which was considered as an important factor for achieving results to date. This relates to creation of a working group that provides technical expertise for the design and implementation of project activities, ensuring participative approach, quality assurance and ownership over project activities by the local stakeholders as well engagement of high-quality external experts through the project that are helping implementation of the project. Participants agreed that such external international experts are still very much relevant if we want to ensure high quality of the results we are working on as there are unfortunately still no high quality local DRR experts. UNDP was recognized as one of the most important players in the DRR field in the country that is supporting development of the sector both through IDRM Project but also other initiatives. The overall political interests and different view over mandates of institutions are always lingering as a risk that is preventing a full and quality coordination. This is something that comes with DRR sector in BiH and interventions always have to be designed in a way to consider the complex country structure and context. It is important to find ways that management of relevant governmental institutions is fully and correctly informed of the initiatives and desired results. This will enable management to adequately influence political

leadership which as the result would enable not only smoother implementation of initiatives but also higher quality of results and ownership of the results.



IDRM 00104311 FINAL REPORT - December 13, 2017 – February 6, 2019

	ACTIVITIES	EXPENDITURE
	1.1 Creation of working group	17,216.50
	1.2 Development of methodology for disaster response strategic capacity assessment and roadmap	10,033.94
	1.3 Conduct assessment of existing capacities	6,144.71
	1.4 Conduct identification of needs and gaps	979.48
	1.5 Development of a roadmap for strengthening disaster response capacities	2,647.10
	1.6 Conduct promotion of the roadmap and set up basis for its institutionalization and sustainability (e.i. DRR Platforms)	202.68
ACTIVITY 1	Subtotal for Activity 1	37,224.41
	2.1 Creation of entity working groups for legislation revision	13,398.07
	2.2 Creation of work plan for legislation revision including areas of legislation to be revised	6,561.94
	2.3 Development of proposals for legislation revision	6,151.79
	2.4 Adoption of proposed legislation revisions	15,305.79
ACTIVITY 2	Subtotal for Activity 2	41,417.59
	3.2. Collection of hazard data	19,714.36
	3.3. Institutionalization of DRAS for the 5 local communities and DRAS training	49,163.47
	3.4 Development or update of risk assessments in 5 local communities	42,945.95
	3.5 Update or integration of DRR into local development strategies and action plans based on risk assessments	716.55
	3.6 Implementation of relevant DRR actions form local development strategies and action plans including floods and landslides management training	153,857.29
ACTIVITY 3	Subtotal for Activity 3	266,397.62
	SUBTOTAL	345,039.62
	GMS	27,631.19
	TOTAL	372,670.81

Sukhrob Khoshmukhamedov
Resident Representative a.i.
UNDP BiH

Datum	Naslov	Medij	Autor
12.10.2017	Jaka odbrana od poplava	Glas Srpske	Unknown
12.10.2017	Predstavljanje novog projekta u oblasti smanjenja rizika od katastrofa	Fena.ba	Unknown
13.10.2017	Predstavljanje novog projekta u oblasti smanjenja rizika od katastrofa	Dnevni avaz	Unknown
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	24sata.info	Unknown
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	onasa	Unknown
13.10.2017	Predstavljanje novog projekta u oblasti smanjenja rizika od katastrofa	RTVSlon	Unknown
13.10.2017	Predstavljanje novog projekta u oblasti smanjenja rizika od katastrofa	TVSarajevo.com	Unknown
13.10.2017	Predstavljanje novog projekta u oblasti smanjenja rizika od katastrofa	Ministarstvo sigurnosti	Unknown
13.10.2017	BiH nije imuna na rizike od katastrofa, država mora raditi na prevenciji	Klix.ba	Klix.ba
13.10.2017	Ključni akteri sistema za zaštitu i spašavanje danas su bolje opremljeni	Vijesti.ba	Fena
13.10.2017	Mekić: Ključni akteri sistema za zaštitu i spašavanje danas su bolje opremljeni	24sata.info	Fena
13.10.2017	Najava događaja za petak, 13. oktobar 2017. godine	Capital.ba	Unknown
13.10.2017	Nakon poplava 2014: BiH radi na smanjenju rizika od katastrofa	Fokus.ba	Agency Anadolu
13.10.2017	Predstavljen projekat "Međupovezivanje upravljanja rizicima od katastrofa u BiH". Pročitajte više na: http://avaz.ba/vijesti/bih	Avaz.ba	T. R. O.
13.10.2017	SARAJEVO: 350 HILJADA DOLARA ZA SMANJENJE RIZIKA OD PRIRODNIH KATASTROFA	Bhrt.ba	Unknown
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	Source.ba	Avdić Alen
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	Fena.ba	Unknown
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	Vijesti.ba	Fena
13.10.2017	Sinanoglu: Ne treba čekati da se katastrofa desi, treba preventivno djelovati	24sata.info	Fena
13.10.2017	Međunarodni dan smanjenja rizika od katastrofe	TV 1	Veljović Nikolina
14.10.2017	Ne čekati da se katastrofa desi, već djelovati preventivno	Dnevni avaz	T. R. O.
14.10.2017	Ne treba čekati da se katastrofa desi	Oslobodjenje	Unknown
12.4.2018	Potpisana Deklaracija o smanjenju rizika od katastrofa	Ba.vcanews.com	Unknown
12.4.2018	POTPISANA DEKLARACIJA O SMANJENJU RIZIKA OD KATASTROFA	Srna.rs	Unknown
12.4.2018	U Sarajevu potpisana deklaracija o smanjenju rizika od katastrofa	Nezavisne.com	Srna
12.4.2018	Sedam lokalnih jedinica opredijeljeno za smanjenje rizika od katastrofa	Fena.ba	M. L.
12.4.2018	Sedam lokalnih jedinica opredijeljeno za smanjenje rizika od katastrofa	Rtvsion.ba	Unknown
12.4.2018	Načelnik Delić potpisao Deklaraciju o smanjenju rizika od katastrofa	rtvlukavac	Unknown
12.4.2018	U Sarajevu potpisana Deklaracija o smanjenju rizika od katastrofa	Federalna.ba	Alić Maida
12.4.2018	Potpisana Deklaracija o smanjenju rizika od katastrofa	Radio Televizija Federacije i Leja Celjo	
12.4.2018	U Sarajevu potpisana Deklaracija o smanjenju rizika od katastrofa	Radio Televizija Federacije i Leja Celjo	
12.4.2018	Potpisana Deklaracija o smanjenju rizika od katastrofa	Radio Televizija Federacije i Trtovac Adnana	
12.4.2018	Smanjenje rizika od katastrofa	Radio televizija Bosne i Her	Unknown
12.4.2018	Grad Tuzla partner u projektu "Međusobno povezivanje u upravljanju rizicima od katastrofa u BiH"	Nezavisni.ba	Unknown
12.4.2018	Grad Tuzla partner u projektu "Međusobno povezivanje u upravljanju rizicima od katastrofa u BiH"	tuzlanski.ba	Unknown
12.4.2018	Grad Tuzla partner u projektu "Međusobno povezivanje u upravljanju rizicima od katastrofa u BiH"	aktuelno.ba	Unknown
12.4.2018	"Međusobno povezivanje u upravljanju rizicima od katastrofa u BiH"	tip.ba	Unknown
12.4.2018	Potpisivanjem Deklaracija o smanjenju rizika od katastrofa ozvaničen je početak realizacije aktivnosti i u Brčkom	info.brcko	Unknown
12.4.2018	Sedam lokalnih jedinica opredijeljeno za smanjenje rizika od katastrofa	maglaj.info	Unknown
13.4.2018	Veća bezbjednost za 460.000 građana	Nezavisne novine	Srna
26.4.2018	Civilna zaštita pruža osjećaj sigurnosti	Nezavisne novine	Srna
08.7.2018	Ulagati u jačanje preventivnih mjera i preventivnog pristupa katastrofama	Vijesti.ba	Fena
08.7.2018	Barbera:Ulagati u jačanje preventivnih mjera i preventivnog pristupa katastrofama	Source.ba	Fena
08.7.2018	Barbera:Ulagati u jačanje preventivnih mjera i preventivnog pristupa katastrofama	Fena.ba	Fena
08.7.2018	Barbera: Ulagati u jačanje preventivnih mjera i preventivnog pristupa katastrofama	Prve novine	Fena
09.7.2018	BiH izložena raznim prirodnim opasnostima	Većemji list	Fena
06.11.2018	Ibrulj: Sistem DRAS pruža precizne informacije o izloženosti prirodnim katastrofama	Alfa TV	Alfa TV
06.11.2018	Ibrulj: Sistem DRAS pruža precizne informacije o izloženosti prirodnim katastrofama	Avaz.ba	TV Alfa Sarajevo
06.11.2018	Predstavljanje online platforme za smanjenje rizika od poplava, klizišta i potresa	Dnevno.ba	Unknown
07.11.2018	Ibrulj: Sistem DRAS pruža precizne informacije o izloženosti prirodnim katastrofama	zvornicki.ba	Alfa TV
07.11.2018	Delić: Radikalno popravljati okoliš, ali i čuvati radna mjesta	Vijesti.ba	Unknown
07.11.2018	Delić: Radikalno popravljati okoliš, ali i čuvati radna mjesta	Biznis.ba	Unknown
07.11.2018	ONLINE PRAĆENJE RIZIKA OD POPLAVA, POTRESA, KLIZIŠTA...	Većemji list	Unknown
07.11.2018	Predstavljanje sistema za analizu rizika od katastrofa	Bljesak.info	Unknown
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	Vijesti.ba	Unknown
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	Bhrt.ba	A. V.
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	Fokus.ba	Unknown
07.11.2018	Projekt UNDP-a	Dnevni avaz	Unknown
07.11.2018	Prva online platforma ažurnih informacija o izloženosti katastrofama	Federalna.ba	Unknown
07.11.2018	Delić: Radikalno popravljati okoliš, ali i čuvati radna mjesta	Fena.ba	Unknown
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	Fena.ba	L. A.
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa" (VIDEO)	Startbih.ba	Unknown
07.11.2018	U Sarajevu predstavljena prva online platforma za analizu rizika od katastrofa	BH Radio 1	Miljana Kiačar
07.11.2018	Prva online platforma ažurnih informacija o izloženosti katastrofama	Radio Federacije Bosne i Hermina Jalima	
07.11.2018	Online platforma: Rizik od katastrofa	TV ALFA	Asja Kavgić
07.11.2018	Prva online platforma ažurnih informacija o izloženosti katastrofama	Televizija Sarajevo	Unknown
07.11.2018	DRAS kao spas	NTV Hayat	Karamešić Alem
07.11.2018	On line informacije o katastrofama	Radio televizija Bosne i Her	Unknown
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	www.bhrt.ba	Unknown
07.11.2018	Predstavljen prošireni "Sistem za analizu rizika od katastrofa"	Abrasmmedia	Unknown
22.11.2018	Очишћени канали Косовинац и Ина	Glassrpske.com	DJ
10.12.2018	Sutra primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	tv1.ba	Fena
10.12.2018	Sutra primopredaja terenskih vozila za civilnu zaštitu Lukavca i Zvornika	nezavisni.ba	Unknown
10.12.2018	Sutra primopredaja terenskih vozila za civilnu zaštitu Lukavca i Zvornika	Fena.ba	F. F.
10.12.2018	Više radnih mjesta i drugačiji pristup zapošljavanju Roma u zemljama regiona	Fena.ba	L. A.
10.12.2018	Primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	Fena.ba	J.Č.
11.12.2018	Danas primopredaja terenskih vozila za civilnu zaštitu Lukavca i Zvornika	Rtvsion.ba	A. Š.
11.12.2018	Danas primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	Bhrt.ba	Unknown
11.12.2018	Primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	Avaz.ba	Unknown
11.12.2018	Izvršena primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	Rtvsion.ba	J. J.
11.12.2018	Primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	Vijesti.ba	Unknown
11.12.2018	Primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	Rtvsion.ba	J. J.
11.12.2018	Zvornička i lukavačka civilna zaštita danas dobijaju po jedno terensko vozilo	zvornicki.ba	Unknown
11.12.2018	Danas primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	rtv7.ba	Unknown
11.12.2018	Danas primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	tv1.ba	Unknown
11.12.2018	Primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	Sodaliva.ba	Unknown
11.12.2018	URUČENA TERENSKA VOZILA CIVILNOJ ZAŠTITI ZVORNIKA I LUKAVCA	Srna.rs	Unknown
11.12.2018	Lukavac dobija vozilo za potrebe Civilne zaštite	Rtvlukavac.ba	Unknown
11.12.2018	Primopredaja terenskih vozila civilnim zaštitama Lukavca i Zvornika	Fena.ba	J.Č.
11.12.2018	Primopredaja dva terenska vozila civilnim zaštitama Lukavca i Zvornika	Startbih.ba	Unknown
11.12.2018	Primopredaja vozila civilnim zaštitama	Bljesak.info	Unknown
11.12.2018	Evidencija iz oblasti zaštite i spašavanja	Televizija Sarajevo	Selimbegović Nedim
12.12.2018	Civilnim zaštitama dva terenska vozila	Nezavisne novine	D. Sladojević
12.12.2018	Uručeni terenci	Oslobodjenje	Unknown
13.12.2018	Izveštaj / Sistem za odbranu od katastrofa u Bosni i Hercegovini pun rupa	Radiosarajevo.ba	N. N.
13.12.2018	Sistem za odbranu od katastrofa u BiH pun rupa	Nezavisne.com	Dragan Sladojević
13.12.2018	Sistem za odbranu od katastrofa pun rupa	mondo.ba	N. N.
13.12.2018	Систем за одбрану од катастрофа у БиХ пун рупа	Glassrpske.com	COM
13.12.2018	Sistem za odbranu od katastrofa u BiH pun rupa	priedor24.com	Ivan.B
13.12.2018	Sistem za odbranu od katastrofa u BiH pun rupa	ebcrko	N. N.
13.12.2018	Sistem za odbranu od katastrofa PUN RUPA	Nezavisne novine	Sladojević Dragan

16.12.2018	BiH Značajni pomoci na zaštitu od prirodnih katastrofa	Nova BH	Unknown
12.3.2019	U Zvorniku je danas predstavljen "Sistem za analizu rizika od katastrofa"	Radio televizija Republike S	Mihajlović Marko
12.3.2019	Predstavljen sistem za analizu rizika od katastrofa	Patelive	Sma
12.3.2019	Predstavljena onlajn platforma za smanjenje rizika od poplava, klizišta i zemljotresa (FOTO)	zvornicki.ba	Unknown
13.3.2019	Područja podložna klizištima opasna za gradnju i ulaganja	Euro Blic	R. Jokić
13.3.2019	Zvornik dobio sistem za analizu RIZIKA OD KATASTROFA	Srpskainfo.com	R. Jokić
13.3.2019	Zvornik: Predstavljena onlajn platforma rizika od katastrofa	Rtrs.tv	
16.3.2019	Kako se zaštititi od poplava	Večernje novosti - Republika D. G.	
18.3.2019	Request for Quotation	Dnevni avaz	Unknown
18.3.2019	UNDP - Pokazna vježba spašavanja na rijeci Bosni sutra u Doboju	Fena.ba	Unknown
19.3.2019	Potrebe za osiguranjem postoje i sve su veće	Oslobodjenje	Pamuk Minela
19.3.2019	Doboj: Pokazna vježba spašavanja na rijeci Bosni	Rtrs.tv	Unknown
19.3.2019	Italija donirala opremu Civilnoj zaštiti Doboj	Federalna.ba	Unknown
19.3.2019	DOBOJ: Održana pokazna vježba spašavanja na vodi	glas-regije.com	Unknown
19.3.2019	UNDP - Pokazna vježba spašavanja na rijeci Bosni u Doboju	Fena.ba	Unknown
19.3.2019	UNDP - Pokazna vježba spašavanja na rijeci Bosni u Doboju	Face.ba	Unknown
19.3.2019	Pokazna vježba spašavanja iz rijeke	Bijesak.info	Unknown
19.3.2019	UNDP - Pokazna vježba spašavanja na rijeci Bosni u Doboju	Fena.ba	Unknown
19.3.2019	Doboj: Pokazna vježba spašavanja iz rijeke	TVK3	Unknown
19.3.2019	Pokazna vježba spašavanja na rijeci Bosni sutra u Doboju	Radio Televizija Federacije I Muhamed Čabrić	
19.3.2019	U Doboju održana pokazna vježba spašavanja	Radio televizija Republike S	Unknown
19.3.2019	Pokazna vježba na Bosni	Radio televizija BN	Bojana Petrović
20.3.2019	Doboj pamti teške dane	Oslobodjenje	Unknown
20.3.2019	Bez problema zaplivali u HLADNOJ BOSNI	Nezavisne novine	S. Čakarević
20.3.2019	Civilna zaštita Doboj: Vježba spašavanja na rijeci Bosni (Video)	granicedoboj.info	Unknown
20.3.2019	DOBOJ: KAFA U 5 - Vježba spašavanja na rijeci Bosni (VIDEO)	Dobojski info	Unknown