



Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) - RiskMan

**Erasmus+ KA2 – Cooperation for innovation and the exchange of
good practices – Capacity Building in the field of Higher Education**

Reference N.: 619384-EPP-1-2020-1-TR-EPPKA2-CBHE-JP

Working Package 7: Dissemination and exploitation Final report

Prepared by: University of Montenegro



Funded by the Erasmus+ Program of the European Union. However, European Commission cannot be held responsible for any use which may be made of the information contained therein.



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Table of contents

1. INTRODUCTION	4
2. RESULTS	5
2.1. General overview of dissemination activities	5
2.2. Meetings of the project partners	10
2.3. Social media and website information	11
2.4. Citations and statistics of scientific articles	13
ANNEX I	15
Muğla Sıtkı Koçman University dissemination activities.	15
University of Zagreb dissemination activities.	16
iSea dissemination activities.	17
Agricultural University of Tirana dissemination activities.	18
Hydrobiological Institute Ohrid dissemination activities.	19
University of Palermo dissemination activities.	20
EKOMENLOG dissemination activities	21
University Colleague of Business dissemination activities.	22
University of Sarajevo (UNSA) dissemination activities.	23
University of Bihać dissemination activities.	24
University of Montenegro dissemination activities.	25
Albanian Center for Environmental Protection and Sustainable Development dissemination activities	26
ANNEX II	27
Dissemination products of the RiskMan project	27
ANNEX III	36

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1. INTRODUCTION

The project Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) (hereinafter as RiskMan project) has included many dissemination and promotion activities. Since the project beginning, various types of dissemination activities were conducted including: newspaper articles, social media posts, presentations, live hosting on local media stations, publishing of scientific papers, creation of the project's website and other activities.

University of Montenegro (UoM) was designated as a leader of the Working Package 7 (WP7), which included planning, development and conducting the dissemination activities. The dissemination and exploitation plan was prepared earlier and it is available on the following link to all project partners:

https://docs.google.com/document/d/1eVzPlvOt5bw7ux0slw_OMXxz57rqA6_-/edit.

Dissemination activities were performed by all project partners and were imported in the Google Drive spreadsheet for further analysis by UoM as the WP7 lead organization. The spreadsheet is available to all partners at the following link:

https://docs.google.com/spreadsheets/d/1Tv0Zuu2wzUCcpP6Zwz-IaFVQgSEzLjg_/edit#gid=1116529025.

The data from the mentioned Google Drive spreadsheet were downloaded on 31th of October 2022, as agreed with all project partners. However, a few activities were added afterwards, and below presented figures encompass the all activities together.



2. RESULTS

2.1. General overview of dissemination activities

A total of 180 dissemination activities were imported in the Google Drive spreadsheet of the project. Figure 1 shows the total number of dissemination activities divided by the type of activity.

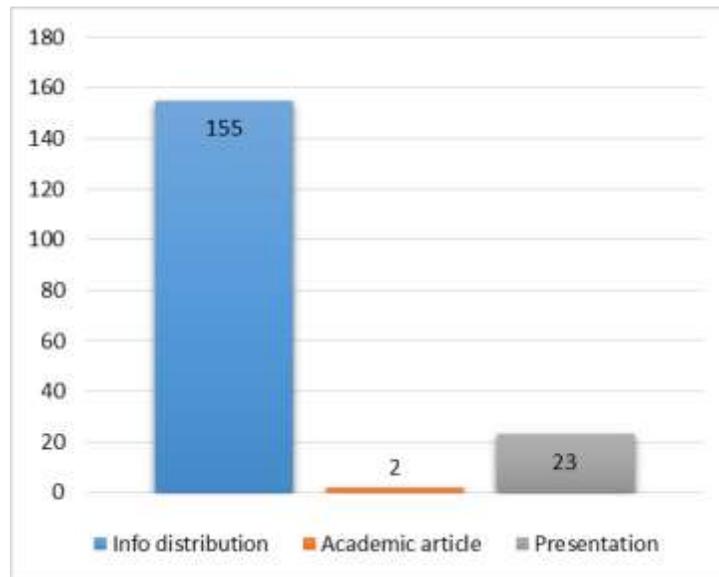


Figure 1. Total number of dissemination activities *per* type of activity.

Since the Interim report for WP7 (from March 2022), the number of dissemination activities has significantly increased for the categories “Info distribution” and “Presentation”, while the number of those considered under the category “Academic article” remained the same. The comparison between the Interim report and Final report results are given in Figure 2 and Table 1.

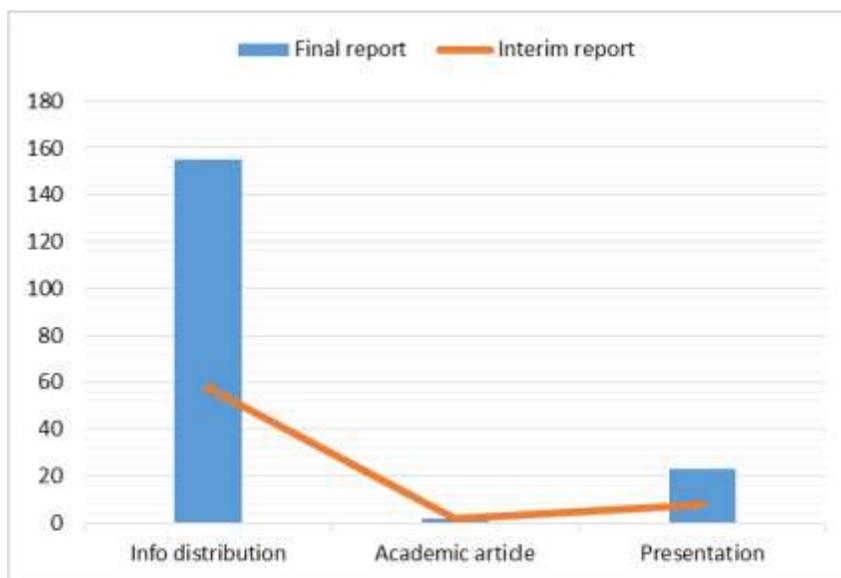


Figure 2. Comparison in the number of activities between the Interim and Final report per activity type.

Table 1. Change rate of dissemination activities between the Interim and Final report.

Type of activity	No. (Interim report)	No. (Final report)	Change	% of increase
Info distribution	58	155	+97	167.2%
Academic article	2	2	0	0%
Presentation	8	23	+15	187.5%

The following figures (Figures 3-6) show the dissemination results per each country and per project partner, and also give the comparison to the period of the Interim report. At the end, Bosnia and Herzegovina had the highest number of dissemination activities, followed by Montenegro and Albania, respectively. The University of Bihać had the highest number of dissemination activities among other partners. The Figures 7a and 7b give the distribution of dissemination activities per each month since the beginning of the project and for all years together.

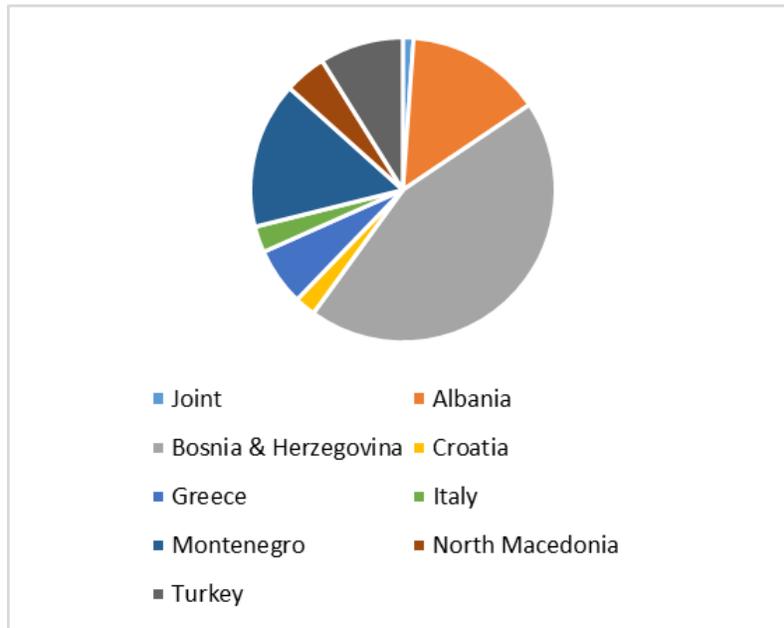


Figure 3. Number of dissemination activities for each country. *Academic articles are considered as joint dissemination activities.

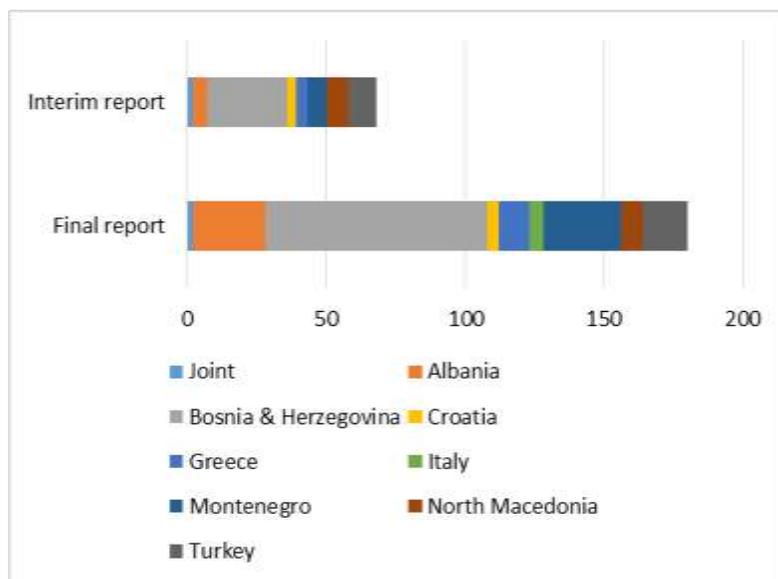


Figure 4. Number of dissemination activities between the Interim and Final report per country. *Academic articles are considered as joint dissemination activities.

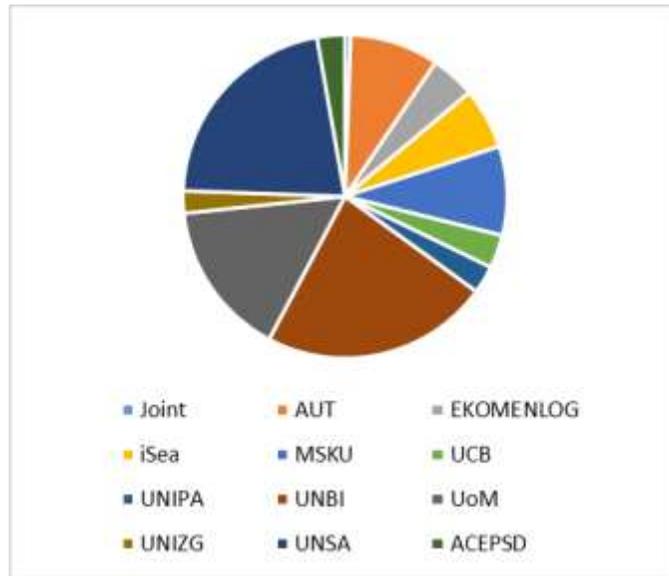


Figure 5. Number of dissemination activities per project partner.

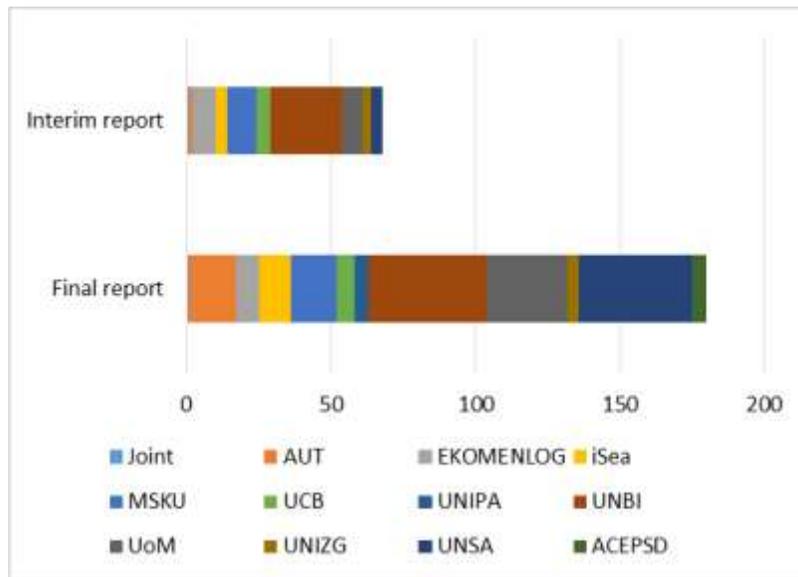
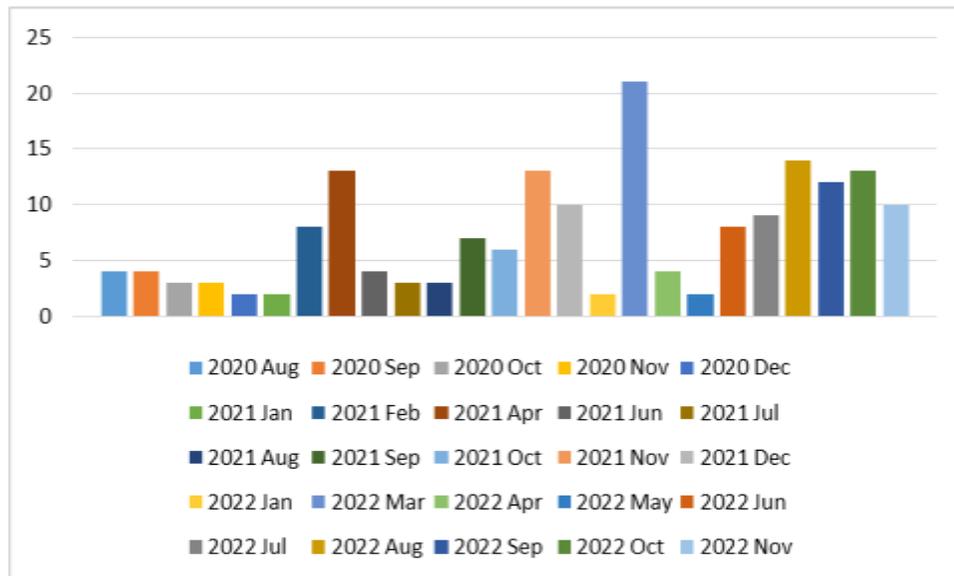
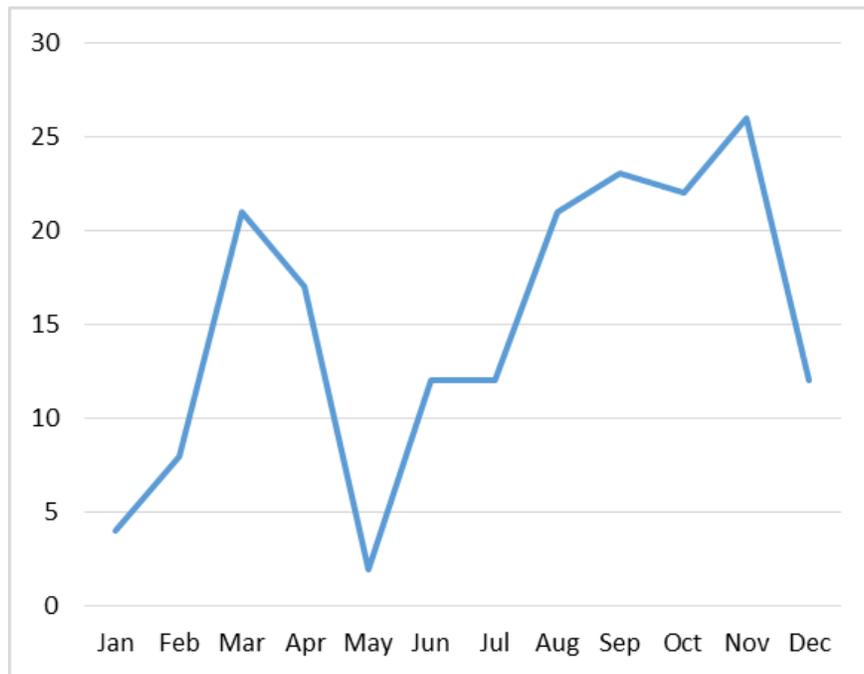


Figure 6. Change in the number of dissemination activities between the Interim and Final report per project partner.



Figures 7a and 7b. Temporal coverage of dissemination activities since the project beginning per month (for all years together; up) and per each month of each year (down).



2.2. Meetings of the project partners

A total of 11 online and face to face meetings, together with 2 online trainings were organized for the project purposes.

Following meetings were organized:

- 1st transnational project meeting on 10th of December 2020 (Kick-off meeting) (online)
- Evaluation meeting held on 18th of February 2021 (online)
- Steering committee meeting 21th of April 2021 (online)
- Meeting on 14th of July 2021 (online)
- Steering committee meeting in Mugla, Turkey, from 10th to 14th of November 2021 (face to face)
- Working Package 2 meeting, Zoom, 30th November 2021 (online)
- Curricula Pilot Testing Meeting with accompanying committee meetings in Sarajevo, Bosnia and Herzegovina, from 14th to 18th of March 2022 (face to face and online)
- Attending AdriBioPro 2022 conference in Kotor, Montenegro and associated Steering Committee Meeting, 13th -18th June 2022 (face to face)
- RiskMan Balkan Tour, Kotor – Tirana – Ohrid, 21th -27th August 2022 (face to face)
- Steering Committee meeting in Thessaloniki, Greece, 29th August – 01st September 2022 (face to face)
- RiskMan Final conference, Mugla, Turkey, 12th – 15th September 2022 (face to face and online)

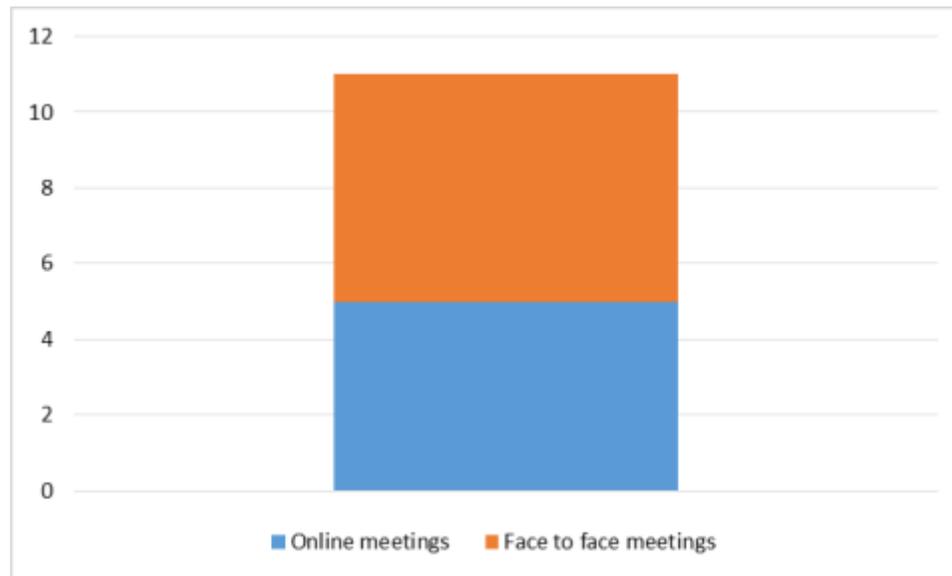


Figure 8. Number of held online and face to face meetings during the entire project.

Beside partner meetings, two online trainings were organized:

- AS-ISK Risk Screening tool training on 31th of August 2021 (online)
- MAXENT Tool training on 07th of September 2021 (online)

Data about all meetings and trainings are available on project's Google Drive account, including: lists of participants, meetings' agendas, recordings (for online ones) and other related materials.

2.3. Social media and website information

- At the time of the Interim report, Facebook page of RiskMan project (<https://www.facebook.com/riskman.erasmus>) had a total of 1184 likes and 1198 followers. On 31th of October 2022, the Facebook page had 1245 likes and 1267 followers, which is an increase of 61 and 69 in total number of likes and followers, respectively.

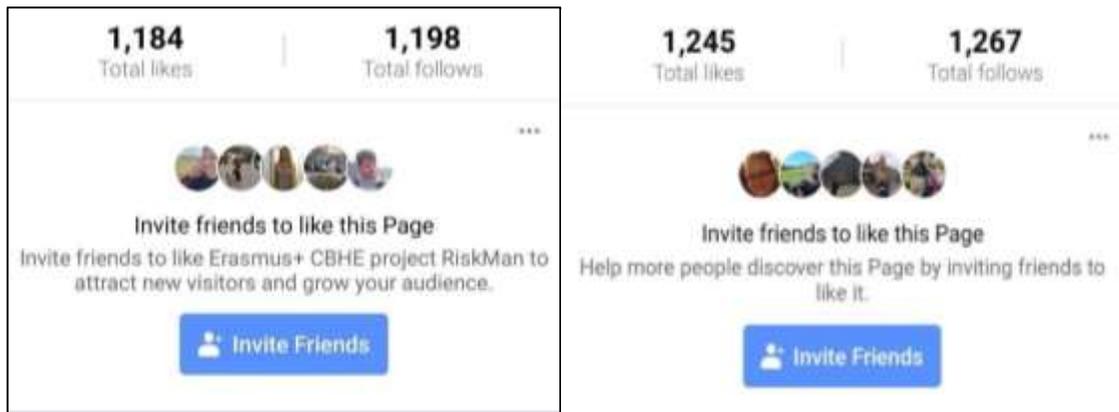


Figure 9. Number of total likes and followers at the time of Interim report (left) and on 31th of October 2022 (right).

- Project website is available at <http://www.riskman.mu.edu.tr/en> and contains information about all project partners, general info about the project, announcements tab with all project news and other information, including contact details. The website is available in 9 languages and those are: Turkish, English, Italian, Albanian, Bosnian, Greek, Croatian, Montenegrin and Macedonian. Since the Interim report, the website was updated and now contains information and results of all working packages, together with associated documents. Its visitor statistics show that a total of 27771 people visited the website (Figure 10).



Figure 10. A part of the Announcement tab together with visitor statistics from the project's website (in Turkish).

2.4. Citations and statistics of scientific articles

Two scientific papers were produced within the scope of the RiskMan project:

- 1) Piria, M., Stroil, B. K., Giannetto, D., Tarkan, A. S., Gavrilović, A., et al. (2021). An assessment of regulation, education practices and socio-economic perceptions of non-native aquatic species in the Balkans. *Journal of Vertebrate Biology*, 70(4), 21047-1. Available at: <https://bioone.org/journals/journal-of-vertebrate-biology/volume-70/issue-4/jvb.21047/An-assessment-of-regulation-education-practices-and-socio-economic-perceptions/10.25225/jvb.21047.full>
- 2) Dinoshi, I. & Bezo, Y. (2021). The RiskMan project as an example of the UCB international projects development during the Covid-19 period. *Scientific Journal of Professional Studies* produced and published by University College of Business, Tirana, Albania. Available at: https://drive.google.com/file/d/10-jJJ7srb0KYGOZ9w_4UKzXXz-xVwMAN/view

Scientific article by Piria et al. (2021) has been cited 7 times (Google Scholar; Figure 11) and 6 times (ResearchGate; Figure 12). It has been recommended 22 times by the other authors on ResearchGate and has reached 515 reads in total (Figure 12).

An assessment of regulation, education practices and socio-economic perceptions of non-native aquatic species in the Balkans

Authors: Marina Piria, Belma Kalamujić Strojil, Daniela Giannetto, Ali Serhan Tarkan, Ana Gavrilović, Ivan Špelič, Tena Radocaj, Nurçin Kılı, Halit Filiz, Tuğba Uçma Uysal, Ceray Aldemir, Elvis Kamberi, Edmond Hala, Rigers Bakı, Jerina Koltari, Enkelejda Buda, Mar Bosch Belmar, Guillaume Marchessaux, Sasho Trajanovski, Konstantin Zdravski

Date of publication: 2021/9

Magazine: Journal of Vertebrate Biology

Volume: 70

Edition: 4

Pages: 21047.1-12

Publisher: Institute of Vertebrate Biology, Czech Academy of Sciences

Description: Alongside climate change, the introduction of non-native species (NNS) is widely recognized as one of the main threats to aquatic biodiversity and human wellbeing. Non-native species and biodiversity are generally low priority issues on the political agendas of many countries, particularly in European countries outside the European Union (EU). The objectives and tasks of this study were to address the policy regulation, education level, education practices, and socioeconomic perceptions of NNS in the Balkans. A questionnaire-based survey was conducted in Albania, Bosnia and Herzegovina, Montenegro, North Macedonia and Turkey (Balkan EU candidate and potential candidate members), in Croatia and Greece (Balkan EU Member States) and Italy (non-Balkan EU Member State). The EU Alien Regulation (1143/2014) concerning NNS is implemented in EU Member States and Montenegro, whereas Albania ...



Figure 11. Article page for Piria et al. (2021) on Google Scholar.

[Article](#) [Full-text available](#)

An assessment of regulation, education practices and socio-economic perceptions of non-native aquatic species in the Balkans

August 2021 - Journal of Vertebrate Biology 70(4)
DOI: 10.25225/jvb.21047

Projects: EIFAAC Project on Aquatic Invasive Species in Europe - Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western (Albania, Bosnia and Herzegovina and Montenegro) - Erasmus+ project 'Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in the Western Balkans (Albania, Bosnia and Herzegovina and Montenegro)' - RiskMan - Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) - RiskMan - Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) - RiskMan

Lab: Department of Aquaculture and Fisheries

Marina Piria · Belma Kalamujić Strojil · Daniela Giannetto · [Show all 16 authors](#) · Konstantin Zdravski

Research Interest Score: 32.1

Citations: 6

Recommendations: 22

Reads: 515

[Learn about stats on ResearchGate](#)

Figure 12. Article page Piria et al. (2021) on ResearchGate.



ANNEX I

Facebook page of the RiskMan project: <https://www.facebook.com/riskman.erasmus>

Website of the RiskMan project: <http://www.riskman.mu.edu.tr/en>

Muğla Sıtkı Koçman University dissemination activities.

INTERVIEW ON YOUTUBE WITH THE RISKMAN TEAM OF MSKU	
Name of the Programme:	Geleceği Gören Projeler (Future Projects)
Duration	10' (+5')
Date	17.08.2020
Time	13.30
Place	MSKU studios
Interviewer	Öğr. Gör. Nurhayat KOCATÜRK KAPUCU
Video makers	Doç. Dr. Togay ŞENALP
Cameramen	Bulut TANYERİ Ali ULUĞ
name of the Porject	"Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western (Albania, Bosnia and Herzegovina and Montenegro)"
Topic of the program:	MSKÜ tarihinin en büyük bütçeli ve Türkiye'de 2015 yılından itibaren CBHE başlığı altında kabul gören ikinci çalışma olan Erasmus+ projesinin yürütme ekibiyle, projelerinin hikâyesi üzerine sohbet.
Guests	Prof. Dr. Ali Serhan TARKAN - Proje Yürütücüsü Prof. Dr. Halit FİLİZ Dr. Öğretim Üyesi Nurçin KİLLİ Doç. Dr. Daniela GIANNETTO Prof. Dr. Tuğba UÇMA UYSAL Dr. Öğr. Üyesi Ceray ALDEMİR
Questions	-Proje ekibini tanıyabilir miyiz? -Projenizin ortaya çıkış öyküsünden bahsedebilir misiniz? -Arnavutluk, Bosna Hersek ve Karadağ projeye dahil olan partner ülkeler. Projenin ülkemiz ile birlikte Balkan Ülkelerinde gerçekleştirilecek olmasının özel bir nedeni var mıdır? -RiskMan projesinin bir Avrupa Birliği projesi olarak tasarlanmasının nedeni nedir? -Projenizi hayata geçirecek konsorsiyumu nasıl oluşturduunuz? -RiskMan Konsorsiyumu hedef gruba neler vadediyor? -Projenizin amacına ulaşması için belirlediğiniz özel hedefler var mı?



University of Zagreb dissemination activities.

Erasmus+ CBHE project RiskMan
Published by Ivan Špeta · 22h · 🌐

Part of the UNIZG team was on an ichthyological survey in the Lika region of Croatia, known for its endemic species. We recorded abundant populations of very recognizable pumpkinseed (*Lepomis gibbosus*). This fish is an invasive species from North America, listed on the European list of Invasive Alien Species of Union concern. It is also recognized as alien species in the RiskMan project partner countries. If you saw this fish or any other potentially alien marine or aquatic organism, please check our Online Questionnaires available in multiple languages and report it: https://www.riskman.mu.edu.tr/_wp2-identify-the-current...
Thank you!



1,058
People reached

220
Engagements

Boost post

11

2 Comments 4 Shares



iSea dissemination activities.

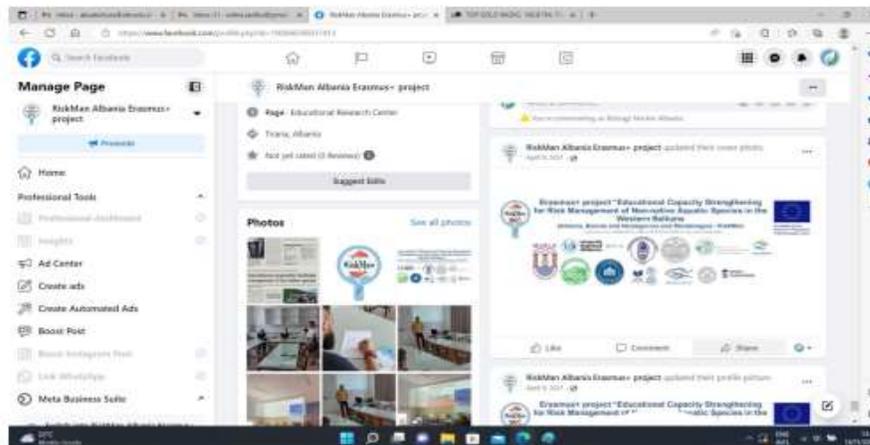
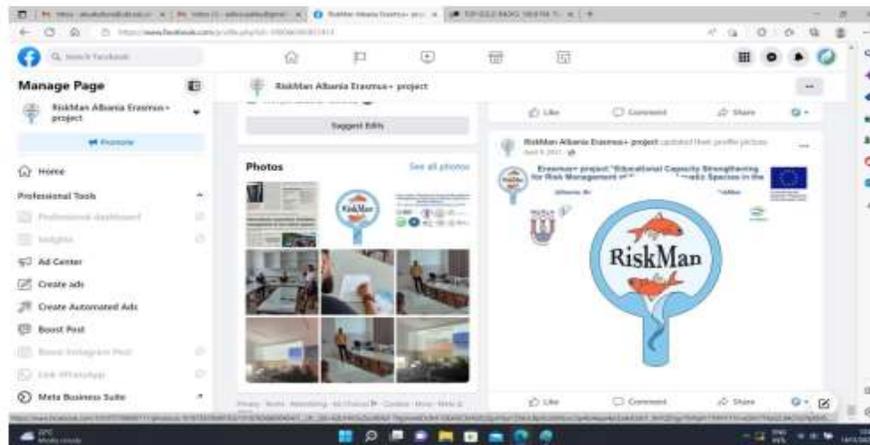




Agricultural University of Tirana dissemination activities.

Posts published on Facebook page of the Project Erasmus + Albania

Name of the page: "RiskMan Erasmus+ Project Albania"





University of Palermo dissemination activities.

RISKMAN PROJECT WP 7. DISSEMINATION (UNIPA)

Dissemination activity with the students of the University of Palermo (13/12/2021)





EKOMENLOG dissemination activities

 Association for ecology Ekomenlog
July 11 · 🌐

Здружението за екологија Екоменлог од Охрид беше гостин на Школете за водени на Сојуз на извидници на Македонија - Scout Association of Macedonia, каде извидниците се стекнуваат со мекки вештини, практични знаења, лидерски вештини и потребни знаења, за водење и едукација на деца и млади, водење на организација и сл.

Покрај другото, зборуваме за заштитени подрачја, дозволени и забранети активности, биодиверзитет, инвазивни видови и екосистемски услуги. ... See more

See Translation

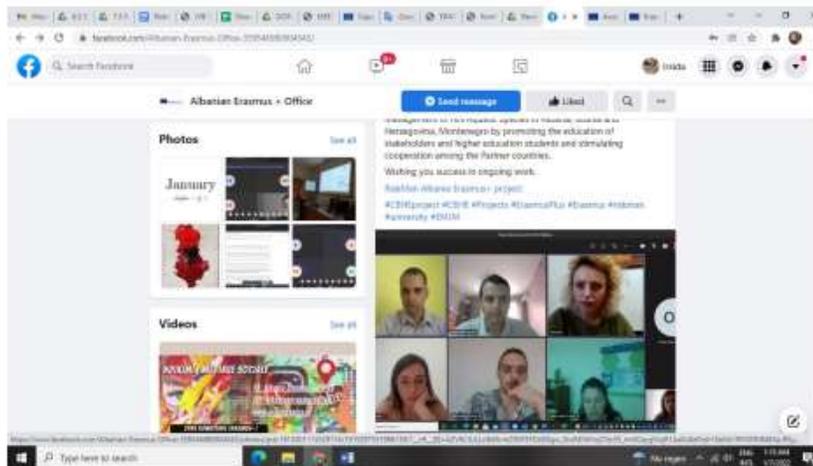
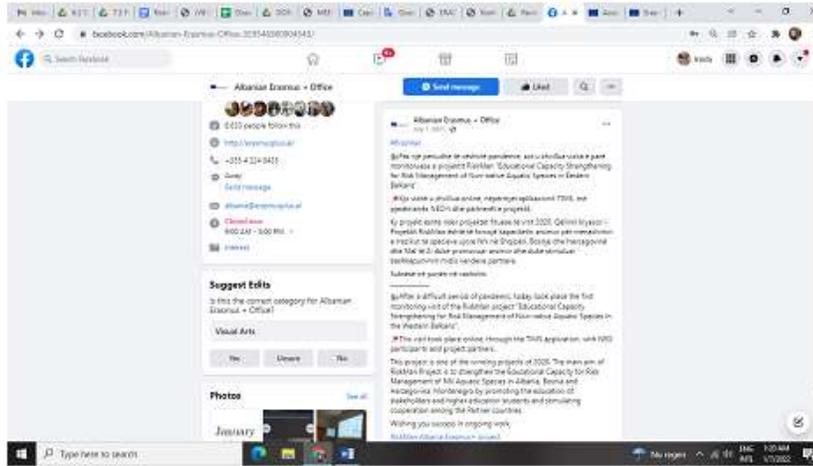


 Boost this post to reach up to 2052 more people if you spend \$14.

[Boost post](#)



University Colleague of Business dissemination activities.





University of Bihać dissemination activities.



Insights

See all

Last 28 days: 10 May - 6 Jun

People reached	1,456	+97%
Post engagements	203	+1350%
Page likes	10	+400%
Tagged product clicks	0	

Set your Page up for success

Finish setting up your Page so people on Facebook know that you're a credible business.

13 of 14 steps completed

- Completed Establish your Page's identity
- 1 step left Provide info and preferences
- Completed Introduce your Page

About

Enter location

Erasmus+ CBHE project RiskMan
Published by Biotehnički Fakultet · 31 May at 12:54

Promotion of the Erasmus+ RiskMan project during the "May 17 - Una river Day" event

As part of the celebration of the "May 17 - Una river Day" on 20th of May, 2022 prof. Azra Bakrač and MA Subha Avdić presented a project "Erasmus+ "Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in the Western Balkans (Albania, Bosnia and Herzegovina and Montenegro)" – RiskMan".

The presentation was attended by representatives of local authorities, fishe... See more

1.078 153



Albanian Center for Environmental Protection and Sustainable Development dissemination activities





ANNEX II

Dissemination products of the RiskMan project

Following dissemination products have been prepared by the University of Montenegro as a WP7 lead organization, with the active participation of all project partners:

1. RiskMan brochure in English language and partly in all national languages
2. RiskMan flyer in English language and partly in all national languages
3. RiskMan flyer A5 in English language
4. RiskMan folder A4
5. RiskMan notebook A5
6. RiskMan promo material (textile bags, pans and USBs)
7. RiskMan rollup
8. RiskMan backdrop
9. RiskMan poster in English language and partly in all national languages

All materials are attached below, following the same order. They are attached as PDFs, please double-click each one to open it in the PDF format, displaying its full size.



Attachment 1. RiskMan brochure in English language and partly in all national languages



**WE FOR THEM
AND
YOU CAN HELP US!**

Early detection of an alien species is the most important in order to create the most appropriate answer!

At the beginning of an invasion, aliens are often present in small numbers, so it is hard to detect them without participation of wider community. If you are a fisher, diver, naturalist, or any other person who is in contact with nature, please send us your unusual or strange catches and sightings.



Prirodno-matematički fakultet i Institut za biologiju mora su partneri na projektu RiskMan sa još 12 organizacija iz zemalja Balkana, Turske i Italije. Sve aktivnosti ovog projekta vezane su za bolje poznavanje biologije i ekologije stranih vrsta organizama na prostoru Balkana. Strane vrste se dijele na egzotične i invazivne, od kojih su invazivne one koje prave štetu ekosistemu u koji su dospjele. Rana detekcija njihove prisutnosti u našim ekosistemima je od presudne važnosti za pravovremeni odgovor.

KAKO NAM MOŽETE POMOĆI? Prijavite svaki neobičan ulov, neobičnu vrstu koju ste vidjeli.

Možete nas kontaktirati na:
FB: <https://www.facebook.com/institutofmarinebiology>
TEL: +38268726748
E-MAIL: ibmk@ucg.ac.me



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Educational capacity
strengthening for risk
management of non-native
aquatic species in Western
Balkans (Albania, Bosnia and
Herzegovina and Montenegro)

RiskMan



Please scan the QR code
and fill the questionnaire
to help us in detection of
non-native species.

CONTACT US ON:

FB: <https://www.facebook.com/riskman.erasmus/>
E-MAIL: riskmanprojectbalkans@gmail.com
WEBSITE: <http://www.riskman.mu.edu.tr/en>

Erasmus+ KA2 – Cooperation for innovation and the exchange
of good practices – Capacity Building in the field of Higher
Education
Reference N.: 619384-EPP-1-2020-1-TR-EPPKA2-CBHE-JP

Attachment 2. RiskMan flyer in English language and partly in
all national languages (Montenegrin in this example).



Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) – RiskMan

Reference N.: 619384-EPP-1-2020-1-TR-EPPKA2-CBHE-JP

Project information

RiskMan project is comprised of 8 work packages (WPs) with their own tasks, which include:

WP1: Review and analysing of existing European practices – Includes analysis of the policy level documents and principles addressing Non-native "NN" species in Western Balkans, doing cross-matching with European standards. Develops recommendations for developing policy for managing risk for NN species in the target region.

WP2: Identify the current status of NN species in Western Balkan – Literature review and survey of main watercourses of Partner Countries, completing interviews with stakeholders, creating online database and perform pilot testing and assessments reviews

WP3: Implementation of risk management model for Western Balkans – Introducing risk management model in the literature and providing a holistic view for risk management model. Suggesting a general implementation of risk management for all stakeholders and publishing the model.

WP4: Reforming of the current curriculum – Includes suggesting 3 new courses for the curriculum. Planning of their pilot testing an analysis of the pilot testing results. At the end, finalizing the new courses and starting their implementation process.

Attachment 3. RiskMan flyer A5 in English language.

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of the European Union



Please scan the QR code
and fill the questionnaire to
help us to monitor the
introduction of
non-native species

RiskMan

Educational capacity strengthening for risk
management of non-native aquatic species in
Western Balkans (Albania, Bosnia and Herzegovina
and Montenegro)



Erasmus+ KA2 – Cooperation for innovation and the exchange of good
practices – Capacity Building in the field of higher Education
Reference N : 610384-EPP-1-2020-1-TR-EPPKA2-CBHE-JP

Attachment 4. RiskMan folder A4 format.

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RiskMan

**Educational capacity strengthening for risk
management of non-native aquatic species
in Western Balkans (Albania, Bosnia and
Herzegovina and Montenegro)**

Erasmus+ KA2 – Cooperation for innovation and the exchange of good
practices – Capacity Building in the field of Higher Education
Reference N.: 619384-EPP-1-2020-1-TR-EPPKA2-CBHE-JP

Attachment 5. RiskMan notebook A5 format.

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Attachment 6. RiskMan promo material (textile bags, pens and USB).

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Co-funded by the Erasmus+ Programme of the European Union



RiskMan

Educational capacity strengthening for risk management of non-native aquatic species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro)



INVASIVE!!!!



Please scan the QR code and fill the questionnaire to help us in detection of non-native species



Erasmus+ KA2 – Cooperation for innovation and the exchange of good practices – Capacity Building in the field of Higher Education
Reference N: 619384-EPP-1-2020-1-TN-EPPKA2-CBHE-JP

Attachment 7. RiskMan rollup.

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RiskMan

Educational capacity strengthening for risk management of non-native aquatic species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro)



Erasmus+ KA2 – Cooperation for innovation and the exchange of good practices – Capacity Building in the Field of Higher Education
Reference No.: 101019442/1/2020-1/ER/KA2/CB/EN

Attachment 8. RiskMan backdrop.



ANNEX III

The PDF export of the Google Drive spreadsheet with all dissemination activities done within the RiskMan project. Please double-click to open it in the PDF format, displaying its full size.

Dissemination activities in the RISKMAN project

Type of Activity	Activity N°	Partner	Country	Date	Place	Brief description of the activity
Info distribution	1	University of Montenegro (UoM)	Montenegro	01.08.2020.	Kotor	Artical on facebook page of Institute of Marine Biology
Info distribution	2	University of Montenegro (UoM)	Montenegro	05.08.2020.	Podgorica	Article on the University of Montenegro website
Info distribution	3	University of Bihać (UNBI)	BIH	16.08.2020	<u>Bihać</u>	Article on the Faculty (BTF) website (eng/bs)
Info distribution	4	University of Bihać (UNBI)	BIH	30.08.2020	<u>Bihać</u>	Article in the newspapers (bs)
Info distribution	5	University of Bihać (UNBI)	BIH	02.09.2021	<u>Bihać</u>	Article on UNBI website (bs)