

Final info-days

Final Version of 30/12/2021

Deliverable Number D.2.3.2.



Project Acronym	CHANGE WE CARE
Project ID Number	10043385
Project Title	Climate cHallenges on coAstal and traNsitional chanGing arEas: WEaving a Cross-Adriatic REsponse
Priority Axis	2
Specific objective	2.1
Work Package Number	2
Work Package Title	Communication activities
Activity Number	2.3
Activity Title	Local, national and international events
Partner in Charge	RERA
Partners involved	CNR-ISMAR, PIDNC, Vransko Lake
Status	Final
Distribution	Public

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Introduction

The Final info-day Report presents the results of the three Croatian pilot sites within the CHANGE WE CARE project which were implemented to develop specific instruments and measures for the Pilot Sites, addressing local environmental and socio-economic priorities. This Report contains brief review of three info-days held to summarize activities in Croatian pilot sites Neretva River, Jadro River and Kaštela bay and Nature Park Vransko Lake. Info days are presented through photos, presentations, signature lists and agendas.

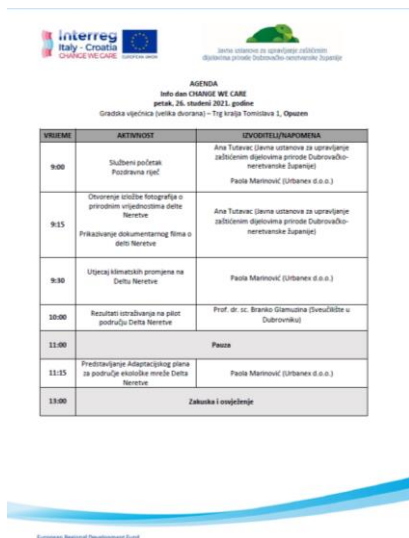


Neretva River info-day



In the Opuzen City Hall, on November 26th 2021. final info day for pilot area Neretva Delta was held. The Goals of the event are:

- Promoting and informing stakeholders on the results of the CHANGE WE CARE project
- Presentation of the results of research of the Delta Neretva pilot location
- Presentation of the impact of climate change on Delta Neretva
- Presentation of Adaptation Plan of Delta Neretva



AGENDA
Info dan CHANGE WE CARE
petak, 26. studeni 2021. godine
Gradsko vijećnica (velika dvorana) – Trg kralja Tomislava 1, Opuzen

VRIJEME	AKTIVNOST	IZVODITELI/NAPOVEDA
9:00	Službeni početak Pozdravna riječ	Ana Tutovac: Upraviteljica za uređenje zaštićenim dijelovima prirode Dubrovačko- neretvanske županije Paula Marinić (Urbanex d.o.o.)
9:15	Obilaznja sličice fotografije o prirodnoj vrijednostima dijela Neretve Prikazivanje dokumentarnog filma o delti Neretve	Ana Tutovac: Upraviteljica za uređenje zaštićenim dijelovima prirode Dubrovačko- neretvanske županije
9:30	Utjecaj klimatskih promjena na Delta Neretve	Paula Marinić (Urbanex d.o.o.)
10:00	Rezultati istraživanja na pilot području Delta Neretve	Prof. dr. sc. Branko Glišina (Iveučilište u Dubrovniku)
11:00	Pausa	
11:15	Predstavljanje Adaptacijskog plana za područje esuščice mreže Delta Neretve	Paula Marinić (Urbanex d.o.o.)
13:00	Zaključak i osvjetljenje	

European Regional Development Fund





ZAVRŠNI INFO DAN

Adaptacijski plan za pilot lokaciju delta Neretve

26. studeni 2021. | Gradska vijećnica, Opuzen



European Regional Development Fund


Instituta ustanova za upravljanje zaštićenim
dijelovima prirode Dubravačko-neumsko-županijske županije

REZULTATI ISTRAŽIVANJA NA PILOT PODRUČJU DELTE NERETVE



European Regional Development Fund


Instituta ustanova za upravljanje zaštićenim
dijelovima prirode Dubravačko-neumsko-županijske županije

ZAVRŠNI INFO DAN

Utjecaj klimatskih promjena na područje ekološke mreže Delta Neretve

26. studeni 2021. | Gradska vijećnica, Opuzen



European Regional Development Fund



During the presentations, the impact of climate change on the Neretva Delta areas was highlighted with a focus on the area's biodiversity. The study 'Research on physico-chemical factors as a potential drivers of climate change in the ecological network River Neretva Delta (HR5000031)' presents the results of research on physico-chemical factors as potential climate change drivers in the protected ecological network River Neretva Delta (HR5000031), in the period July 2020- June 2021, as a basis for comparison with historically available data, and determining the impact of physico-chemical changes, mainly temperatures and salinity, on the recent status of the native ecosystems.

During this event, measures and activities to achieve the stated objectives were presented. In addition, some amendments and additions to plan were made during the presentation, as reflected in the final version of the adaptation plan. It was concluded that it is important to involve a wide range of stakeholders, in particular representatives of local self-government units, in realization of the adaptation plan.

The key result of the CHANGE WE CARE project for the pilot area of the **Neretva Delta** is the Adaptation Plan presented as part of the Final Info Day in Opuzen. The development of the Adaptation Plan was preceded by the development of four studies in cooperation with the University of Dubrovnik:

- Research of physico-chemical factors of climate change,
- Mapping of all target fish species,
- Research on the socio-economic status of the main stakeholders in the fisheries sector and
- Preparation of the Fisheries Economic Study.

In addition to the research results, an important part of the methodology of the Plan is a participatory approach in which three workshops were conducted in Metković, Ploče and Opuzen.

3. Jadro River info-day



Due to the covid-19 health crisis and imposed measures that limit organisation of number of participants, the project team decided to organise info day for pilot area Jadro River and Kaštela bay online.

An online event was announced on facebook page Change we care -Croatia.

Link:

<https://drive.google.com/file/d/1gu0uBcUjNiT-mEXPGO9lLbO87y824RCM/view?usp=sharing>

Link za uključenje u ZOOM ONLINE događaj je:

Join Zoom Meeting

<https://zoom.us/j/94728024022?pwd=c1NZdXdTNlFvdmsvOWdTL0syUXN6Zz09>

Meeting ID: 947 2802 4022

Passcode: 775601





Change We Care - Croatia

Objavljuje Libor · 29. studenoga 2021. ·

Pozivamo vas sutra, 30.11. na završni INFO DAN projekta Change We Care. Idemo ONLINE, preko ZOOM platforme s početkom u 11:30 sati. Voditelj projekta, Mili Novak (JU RERA S.D.) i voditeljica tima za izradu Plana prilagodbe na klimatske promjene za područje rijeke Jadro i Kaštelanskog zaljeva, Martina Baučić, (FGAG) sutra će iznijeti rezultate projekte uz projekcije video spotova s pilot područja. Veselimo se i vašem sudjelovanju.

Link za uključenje u ZOOM ONLINE događaj je... [Prikaži više](#)

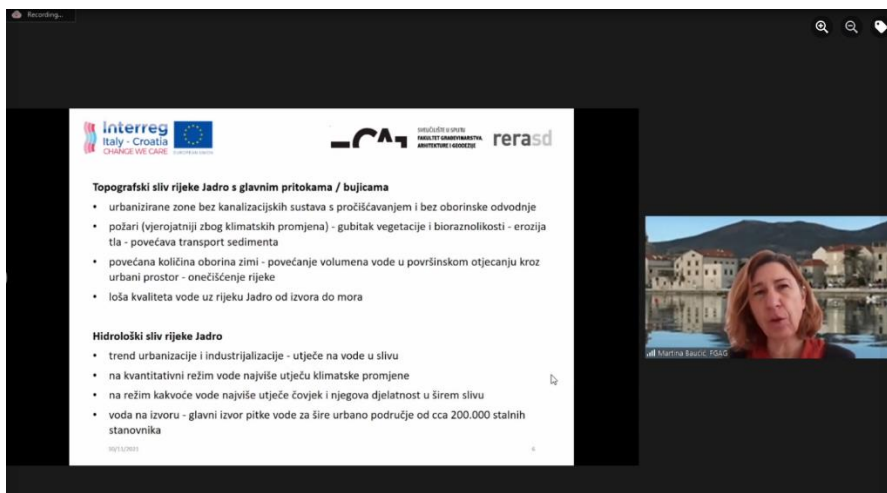
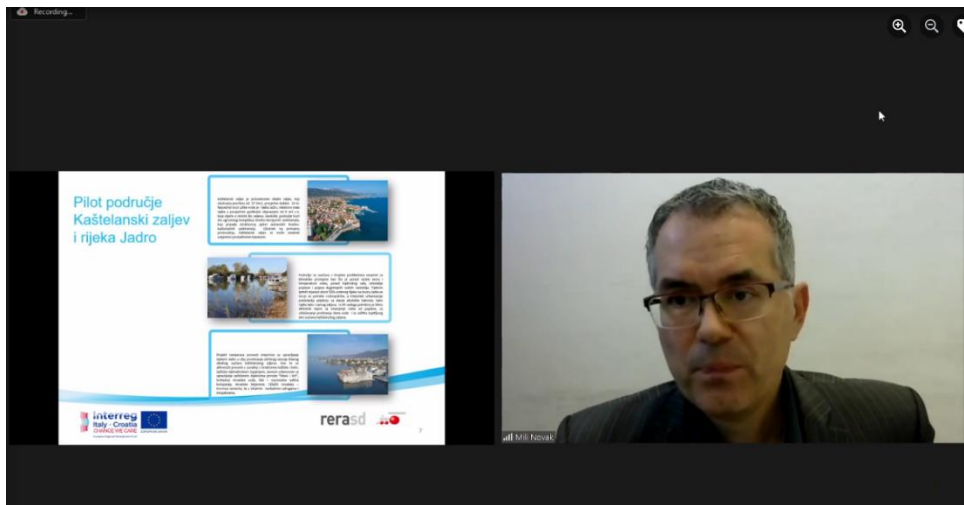
Završni INFO DAN projekta CHANGE WE CARE

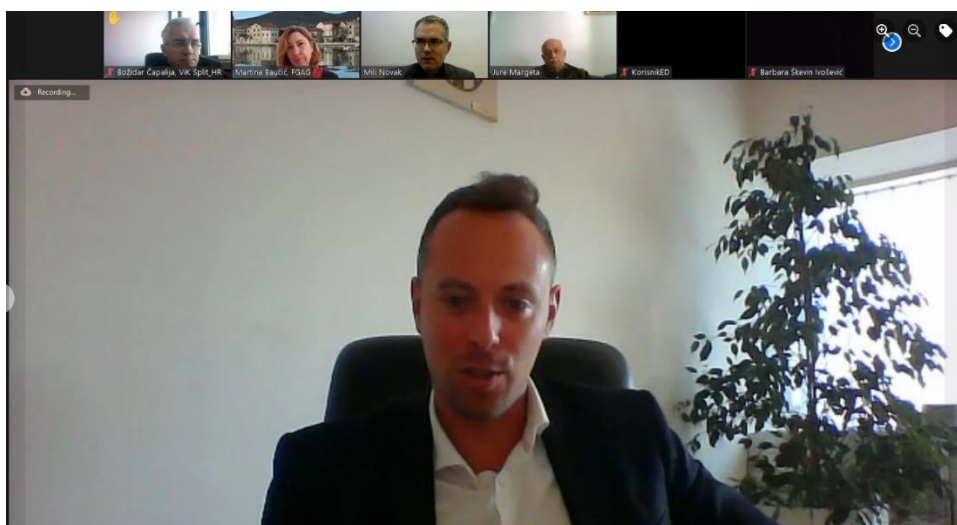
ONLINE | 30. studenoga 2021.

11:30 – 13:00

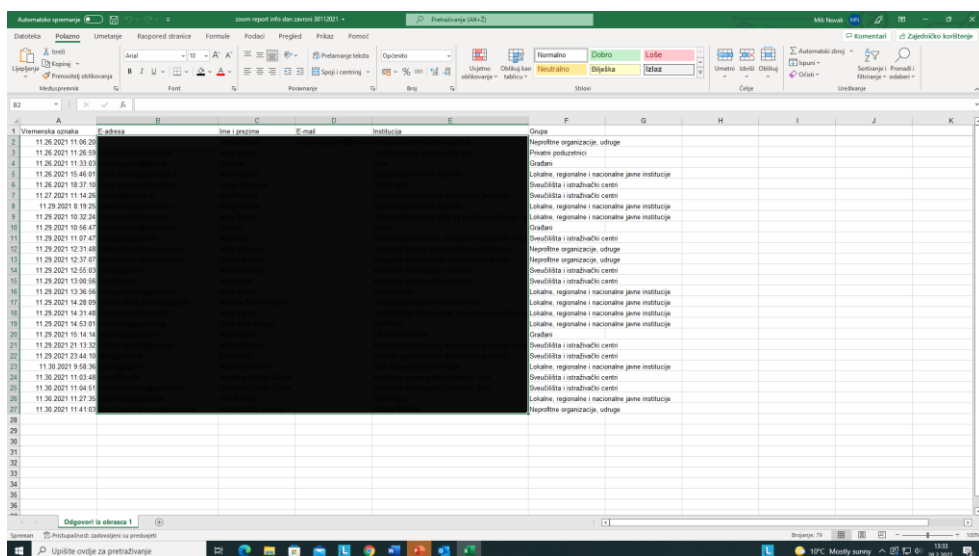
European Regional Development Fund







There were 32 participants according to zoom report.



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
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27	11.30.2021	11.41.67																																			

ZAVRŠNI INFO DAN PROJEKTA CHANGE WE CARE AGENDA

Online

11:30 – 13:00 sati

30. studenoga 2021.

RERA | O projektu Change we care

CHANGE WE CARE | RERA | Mili Novak

Info dan | online | 30. studenoga 2021.

Plan prilagodbe na klimatske promjene za područje rijeke Jadro

CHANGE WE CARE | Fakultet građevinarstva, arhitekture i geodezije | Martina Baučić

Info dan | online | 30. studeni 2021.

ZAVRŠNI INFO DAN PROJEKTA CHANGE WE CARE

30/11/2021	
SATI	RASPORED
11:30 – 11:45	Registracija sudionika
11:45 – 11:55	Uvodni film o projektu
11:55 – 12:05	Ukratko o projektu Change we care
12:05 – 12:10	Kratki video pilot područja rijeke jadro
12:10 – 12:20	Izrada Plana prilagodbe na klimatske promjene
12:20 – 13:00	Rasprava i zaključci

In pilot site **Jadro River and Kastela bay** the current state of water is bad due to urbanization. Climate change will worsen the situation and increase the risks of floods, droughts, fires and erosion and ultimately increase water pollution in the basin.

The greatest attention should be paid to the collection and treatment of precipitation and wastewater from settlements and industry, and the disposal of all types of waste. In the further development of settlements and infrastructure, it is necessary to apply the concepts of urban design sensitive to water and blue-green solutions. Thus, settlements will be transformed from "hard and gray" to "soft and green" and will become stronger in terms of sustainability and resilience of water resources, biodiversity and human existence. In order to achieve this, the cooperation of all sectors that now manage the catchment area is needed, ie an integrated approach should be applied. Urban development should be accompanied by new concepts, the so-called. smart development and strive to build sustainable and energy efficient urban infrastructure.

During the info day all the project activities were presented as well as two project videos and video of the pilot site Jadro river. The methodology and activities of development of Adaptation plan are presented to all the participants.

During the info day discussion, it turned out that this was a rare opportunity for all stakeholders to express their views and problems. Particularly in the case of the management of the Jadro river basin, where an integral approach is required, and the basin is divided between several administrative units and several sectors.

4. Nature Park Vransko Lake info-day



Info day and successful completion of the project was marked on Wednesday, December 22, 2021. with a presentation of the project results and an exhibition of photographs of flooded meadows in the Nature park and Jasen Natura 2000 site. About twenty participants in this final event of the project were informed about the impact of climate change on five pilot areas in the Adriatic area and in a fruitful discussion commented on the proposed measures for adaptation to climate change. During the info day the questionnaire has been distributed to the stakeholders to collect information on their satisfaction with information about the project activities.

Climate cHallenges on coAstal and traNsitional chanGing arEas:
Weaving a Cross-Adriatic REsponse

Change we care



PRIORITY AXIS 2 "SAFETY AND RESILIENCE"

SO 2.1 Improve the climate change monitoring and planning of adaptation measures tackling specific effects, in the cooperation area

TRAJANJE: 01 .01.2019 – 31.12.2021

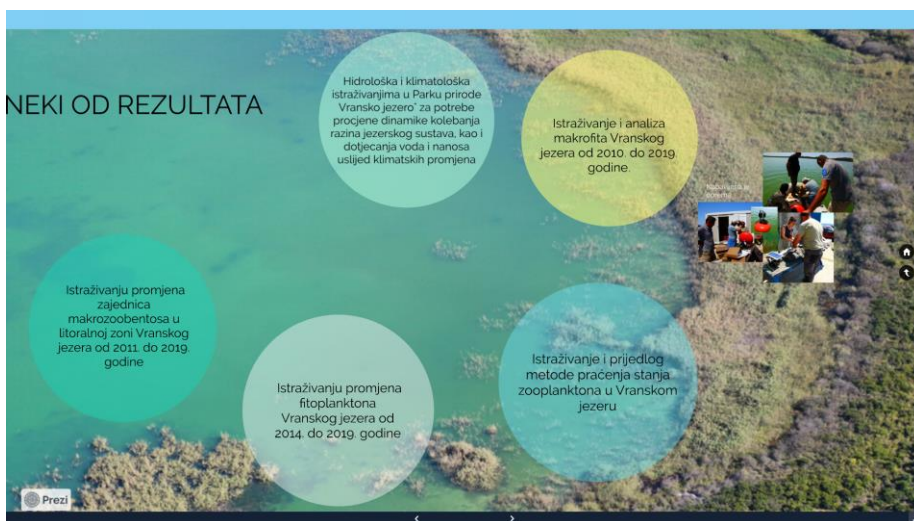
ERDF: € 2,295,663.00

UKUPNA VRIJEDNOST PROJEKTA: € 2,700,780.00

Trošak PPVJ: € 148,360.00

Prezi







Plan prilagodbe na klimatske promjene:



Na širem području Vranskog jezera postoji svijest o klimatskim promjenama i njihovom utjecaju

informacije o mogućnostima prilagodbe dostupne su svima

podizemo svijest

Očuvana klimatskim promjenama najugroženija staništa i vrste

osiguravanjem povoljnog hidrološkog režima i ekološkog stanja vode

istražujemo umrežavamo se lobiramo

Poljoprivredna proizvodnja u Parku prirode i području ekološke mreže na Jasienu predstavlja

primjer dobre prakse prilagodbe na klimatske promjene

regeriramo pilot mjerama

Promiču se i plasiraju lokalni poljoprivredni proizvodi koji štite prirodu

promičemo proizvode dobre za prirodu

Prezi

Regenerativna poljoprivreda



Konzervacijska poljoprivreda

1. Smanjena obrada tla
2. Žetveni ostaci kao malč
3. Pokrovni usjevi
4. Plodored
5. Integrativna ishrana bilja
6. Ekološka zaštita bilja

Integracija usjeva, stablašica i životinja

7. Holističko upravljanje napasivanjem
8. Agrošumarstvo
9. Zelena gnojidba


Rekarbonizacija biosfere tla

13. Sekvestracija ugljika kroz biljnu biomasu
14. Upotreba bio-ugljena

Obnova tla

10. Reforestacija degradiranih zemljišta
11. Regeneracija vlažnih staništa
12. Ugar

Prezi




Climate cHallenges on coAstal and traNsitional chanGing arEas:
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Trošak PPVJ: € 148,360.00

11 Partnera,
5 Pilot Područja



Prezi

INFO DAN PROJEKTA CHANGE WE CARE

Plan rada

Park prirode Vransko jezero,
Maškovića Han, Vrana
srijeda, 22. prosinca 2021.

Predstavljanje rezultata projekta i
otvorenje izložbe fotografija o
poplavnim livadama

INFO DAN PROJEKTA CHANGE WE CARE

22. prosinac 2021., srijeda	
SATI	RASPORED
11 : 30	Registracija
11 : 45	Pozdravna riječ, Danijel Katičin, ravnatelj
12 : 00	Predstavljanje rezultata projekta Change we care, Norma Fressel, voditeljica projekta
12 : 30	Diskusija, Maja Čuže Denona, stručna voditeljica
13 : 00	Otvorenje izložbe fotografija o poplavnim livadama autora Filipa Brale
13 : 30	Ručak

Potpisna lista

22. prosinac 2021., Info dan, projekt Change we care, Maškovića Han Vrana

Ispunjavanjem i potpisivanjem ovog obrasca izjavljujem da sam prihvatio informacije o zaštiti privatnosti povezane s događajima koje je Javna ustanova Park prirode Vransko jezero organizirala u okviru projekta CHANGE WE CARE koji je priložen kao sastavni dio ove liste sudionika.

Measures to adapt to climate change in the **Vrana Lake Nature Park** resulted from communication with a number of diverse stakeholders and the local community in the process of involving them through three workshops, surveys and interviews. Due to climate change, conventional agriculture in the basin has an extremely negative impact on water quality and the biological diversity of Lake Vrana. Emphasis in the adaptation plan was placed on methods of returning carbon to the soil, by encouraging tillage without plowing with the aim of building humus and the use of cover crops. The plan elaborates in detail the possibilities of implementing pilot measures for carbon farming in the Vrana Lake Nature Park and its surroundings and the conceptual design of Natura 2000 in the area of Jasen for the revitalization of floodplain meadows and extensive livestock on the principle of rotational grazing. Important activities are also education and awareness raising on the possibilities of adapting to climate change in the local community and institutions, and strengthening partnerships for the successful implementation of the plan.

5. Conclusion

The main output is a set of Adaptation/management Plans for the Pilot Sites, which are made with the establishment of participatory processes, transparent and common decision practices among an heterogeneous community of stakeholders, scientists, policy makers, technical and administrative operators that provide a relevant legacy for coordinated management actions in a cross-border cooperation perspective.

These three final info days were the opportunity to emphasize the importance of common approach of all stakeholders in management of pilot areas and their adaptation of climate changes.