

CREATE Cluster

"Supporting adaptation to climate change in the Adriatic area"

Side event during the Annual Programme meeting "Our Shared Blue Basin Venice,

25/10/2022

European Regional Development Fund

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www.italy-croatia.eu/create



Introduction : CREATE project – "Climate REsponses for the AdriaTic rEgion"

CREATE analyses and synthesizes results achieved in relevant projects for Climate Adaptation in the Adriatic Area to make them accessible to potential end-users and stimulate a discussion on ways forward for fostering support to adaptation action specific for the area.

From 24th to 25th October 2022, Interreg Italy-Croatia Programme is organising its **Annual Event** "**Our Shared Blue Basin**". This event will emphasise the achievements of 2014-2020 Programme implementation and will introduce the new opportunities of 2021-2027 Programme, its topics and novelties, as well as the key aspects of the first call. Coherence with EUSAIR, capitalisation opportunities and synergies with other EU funding instruments and Programmes will be discussed among high level institutional representatives.

As a side-event to this conference, the CREATE project will hold a thematic workshop "CREATE project – supporting adaptation to climate change in the Adriatic area" on the 25th of October, from 14:00 16:00. The first part of the workshop will briefly present the main achievements of the previous projects that CREATE is capitalizing on, and the main activities and foreseen outcomes of the CREATE project.

In the second part of the workshop representatives of the CREATE project and of other partner projects will discuss with participants the main thematic areas where future INTERREG projects can provide support and drive local adaptation action and forms of collaboration.

Place: Bar area <u>Terminal 103 - Venice Cruise Terminal, Italy</u> on October 25th, 2022.

Participation in Interreg Italy-Croatia Annual Event requires registration: <u>https://interreg-events.blumm.it/event/ar/14/interreg-italy-croatia-annual-event</u>

For more details on Interreg Italy-Croatia Annual Event: <u>https://interreg-events.blumm.it/interreg-italy-croatia-annual-event</u>



Agenda

14:00 Welcome Short introduction to the CREATE project

Margaretha Breil (CMCC)

Presentation of cluster projects

14:10 ChangeWeCare
14:20 Ideal
14:30 Joint Secap
14:40 Most/SeCure
14:50 ADRIACLIM
15:00: ADRIADAPT
Savio)

Davide Bonaldo (CNR-ISMAR) Giacomo Cazzola (IUAV) Martin Bucan (Split Dalmatia County) Pietro Teatini (UniPD) Giovanni Coppini (CMCC) Giovanni Fini (Unione Comuni valle del

World Cafè Conversation: which actions for future project proposals?

15:10 Introduction to the discussion15:15 Round tables15:50 Presentation of results and wrap up

Margaretha Breil (CMCC) All participants



Results: CREATivE Brainstorming on directions for action to increase resilience

in the Adriatic area

Introduction

The brainstorming performed during the CREATE side event has yielded results which move around the three main topics proposed in the side event. These arguments were distilled from the material collected with during the interviews with partner projects on achievements and gaps. The main areas emerging where need for future support to local adaptation action were seen were "how to improve governance", "how to accelerate replication" and, "how to make monitoring useful for project implementation". The first graph illustrated the overall discussion and the linkages between these thematic areas.



1 Overview of mind maps with connections

The visualization of interlinkages identified shows that there is a strong connection between these thematic areas and actors involved.



How to make monitoring useful for project implementation:



Figure 1 Mind map section focusing on Improvement of monitoring and data availability

With regards to monitoring, directions of action were discussed from the point of view of generation of scientific data to improve knowledge about climate change and impacts¹. Ensuring long term measurements has been identified as a major challenge for identifying and quantifying climate trends. The options for actions are related to **institutional** settings, changing or exploiting **statutory commitments** of existing institutions and their **awareness** about data needs, creation of new long-term **programmes, technologies** for data retrieval and innovative (complementary) strategies as **citizens' science**.

such data needs to be nonlogeneous, and continuous, so that data can be compared across long time periods and across different places. The two options for the obtaining such data are:

- On-site measurements which have the advantage of higher flexibility, but have high costs for investment, maintenance and logistics.
- Remote measurements (in particular Earth observation data) on the contrary offer advantages of good geographic coverage and data availability, standardised and interoperable data but is not available for all types of data needed. Some of this data is available at global, other data at regional (e.g. European) level; yet, there are open challenges in the use of this data due to compatibility issues across this data.

Recurring on **citizens' science** offers opportunities for **creating awareness** but requires additional efforts for **quality control** and creation of incentives.

Links to other priorities:

Increased availability of appropriate data can ease the identification of appropriate and measurable key indicators and makes. At the same time, the difficulties of managing such a large amount of data make the definition of key indicators for monitoring and better governance of policies more urgent.

Appropriate data storage and accessibility (including awareness) will facilitate replication of modelling exercises

¹ The aspect of policy monitoring and options for measuring and improving policy outcomes has not been addressed in this discussion, has nevertheless been identified as a relevant argument by local partners.



How to improve governance



Figure 2: Mind map section focusing on levers for improving governance

Tools and strategies to be used include:

- digitalization (providing DSS for Policy makers and Local authorities)
- training of policy makers and stakeholders (and trainers)
- awareness rising (including communication for civil society, use municipalities as ambassadors,
- communicate to young people
- enhance outreach towards and involve the private sector
- better address contrasting interests

Change ways of doing:

- use small steps (baby) approaches (but keep anchored in larger strategies)
- better communicate uncertainty
- innovate procedures
- innovative procedures in local authorities:
 - o accurately map responsibilities
 - o work across silos, bringing multi-level and multi-sector responsibles at one table,
 - o create communities of practice for testing solutions



In particular, the innovations regarding forms and targets of communication are connected also to the Replicability field, which is connected by good communication of achieved results, for instance by the creation of communities of practice and municipalities acting as ambassadors.

How to accelerate replication

Replicability depends, according to the discussion among participants, primarily on communication aiming at "**increasing the circle**" of municipalities and actors aware about solutions for adaptation: this furthermore links to "Making Municipalities ambassadors" for disseminating successful implementation.



Enforcing "fora of municipalities" for exchange of best practices Establish communities of practice to improve practice based on shared experiences, Train the trainers which could result in the creation of a "task force" supporting local authorities on an ad-hoc basis; Disseminate project outputs/ achievements as open-source, easy to access, information.

Figure 3: Mind map section focusing on accelerating replication

On a higher level of cooperation, **common municipal action plans** could work into the same direction with common **frameworks** and distribute **common messages**.



Participants list:

Name	Surname	Organization			
Saveria	Teston	CERTIMAC			
Renata	Marušić	JS Italy-Croatia			
Diana	Gracin Petrović	JS Italy-Croatia			
Elisa	Zanoni	CNR_ISMAR			
Davide	Bonaldo	CNR-ISMAR			
Paolo	Garofoli	Regione Puglia			
Marco	Popolizio	JS Italy-Croatia			
Denis	Grasso	ITC			
Simion	Anca Daniela	JS Italy-Croatia			
Marco	Tumiatti	Formazione Ca' Foscari			
Desiree	Paggiarini	MA Italy-Croatia			
Ivana	Karuza	Croatian National Tourist Board			
Ivka	Martinović	KorA DOO			
Pietro	Savorani	Certimac			
lgor	Jurčić	Jurkiz			
Tina	Marčić	Split Dalmazia County			
Josip	Matas	Split Dalmazia County			
Katarina	Šuta	Split Dalmazia County			
Andrea	Vitlov Kurtin	Zadar Nova			
Giovanni	Coppini	СМСС			
Sabrina	Tirabassi	Municipality of Campobasso			
Martin	Bućan	Split Dalmazia County			
Ivana	Nikles	Regional coordination			
Maria Katherina	Dal Barco	СМСС			
Giuditta	Gabrielli	Regione Veneto			
Pietro	Teatini	Uni Padova			
Giovanni	Fini	Unione Comuni Valle del Savio			
Valeria	Rossi	Unione Comuni Valle del Savio			
Sofia	Burioli	Unione Comuni Valle del Savio			
Giacomo	Cazzola	IUAV			
M.Letizia	Vitteletti	CNR ISMAR			



Images











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Presentations



































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	People acceptability	low-medium-high
	Political acceptability	low-medium-high
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Indicators selection

Indicators' different dimensions and sub-criteria needed for the evaluation.

Selection of most relevant and appropriate (in terms of context and strategy) indicators and criteria through the participatory process.

Measures packages

Definition of clusters of adaptation measures (from best practices, ongoing initiatives and projects) addressing climate change threats and expected impacts, to be selected and consolidated.

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Tailored actions' evaluation and ranking: Structuring Climate Adaptation action Plans Setting indicators' and sub-criteria' weights, thresholds and data estimates for each action METERNATIVE A: Excellent METERNATIVE A: Excellent METERNATIVE A: Excellent </tr







Interreg Italy - Croatia

IUAV University of Venice Giacomo Cazzola gcazzola@iuav.it	
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MoST & SeCure - INTRODUCTION						
MoST : Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation						
SeCure informe	SeCure : Saltwater intrusion and Climate change: monitoring, countermeasures and informed governance					
	A - Application data					
	Cluster	2 - Adaptation to climate changes: governance and capacity building				
	Specific objective	2.1 - Improve the climate change monitoring and planning of adaptation measures tackling specific effects, in the cooperation area				
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MoST / SeCure
Thank you
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(GID	Development of the GIDAC Strategy process within AdriaClim project (GIDAC - Integrated Management for the Protection and Adaptation of the Coast to Climate Change)						
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Start Activities AdriaClim 06/2020	Participation Team constitution	Design Participatory Process	Launching INFODAY 23/04	Restitution Workshop Draft Strategy 16/11	Public consultation 5/04-31/05	Detailed scenarios Strategy	Final Document GIDAC
	2020					2022	
Regional V Working Group constitution	Draft Preliminary Document	Preliminary Document Guidelines fo the Strategy	6 Pai Lab M:	rticipated pratories by 2021	Det soena ER	ailed Irios on coast P erreg	INFODAY Strategy resentation
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