Participation of the Roadshow on InnovaMare concerning innovation system

WP2 – D2.1.3

22/12/2022

Project Acronym	CLASS4.0
Project ID Number	10415212
Project Title	CLuster for dAta-driven Solutions in the Sea economy 4.0
Priority Axis	1 – Blue innovation
Specific objective	1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area
Work Package Number Work Package Title	2 Communication activities
Activity Number Activity Title	2.1 Online and offline events
Contribution by	All Partners
Partners involved	All Partners
Status	Final

European Regional Development Fund

t2i - Technology Transfer and Innovation
Marco Galanti

Piazza delle Istituzioni, 34/a 31100 Treviso (TV)

+ 39 0422 1742100

innovazione@t2i.it

t2i@legalmail.it

www.programming14-20.italy-croatia.eu/web/class4.0

1

Index

European Regional Development Fund

t2i - Technology Transfer and Innovation
Marco Galanti

Piazza delle Istituzioni, 34/a 31100 Treviso (TV)

+ 39 0422 1742100

innovazione@t2i.it

t2i@legalmail.it

www.programming14-20.italy-croatia.eu/web/class4.0

CLASS4.0

CLASS 4.0 project aims at developing real synergies between projects and to provide a better visibility and transferability of results. The project's objective is to enhance framework conditions for innovation on cross-border level by maximizing the experiences and results achieved by the implementation of previous projects such as INVESTINFISH, BEAT, BLUE KEP:

- Increase awareness: to have SMEs understanding the opportunities, we will give high visibility to "relatable" case studies, with focus on the returns from investments in innovation capitalizing INVESTINFISH outputs
- Bridge the skill gap: the skill gap is a critical barrier that prevents many SMEs to adopt Data-driven solutions. Methodologies such as the ones developed in the BLUE KEP project, can help to create an environment more favourable to adopt data-driven solutions
- Foster technology transfer: reinforce technology transfer and innovation process, with focus on Data Driven Solution in the Blue Economy, capitalizing the BEAT project outputs

In particular, CLASS4.0 intend to strengthen competitiveness and innovation capacity of SMEs in the Adriatic-Ionian area, especially focusing on the opportunities offered by Data driven solutions in the circular and sea economy.
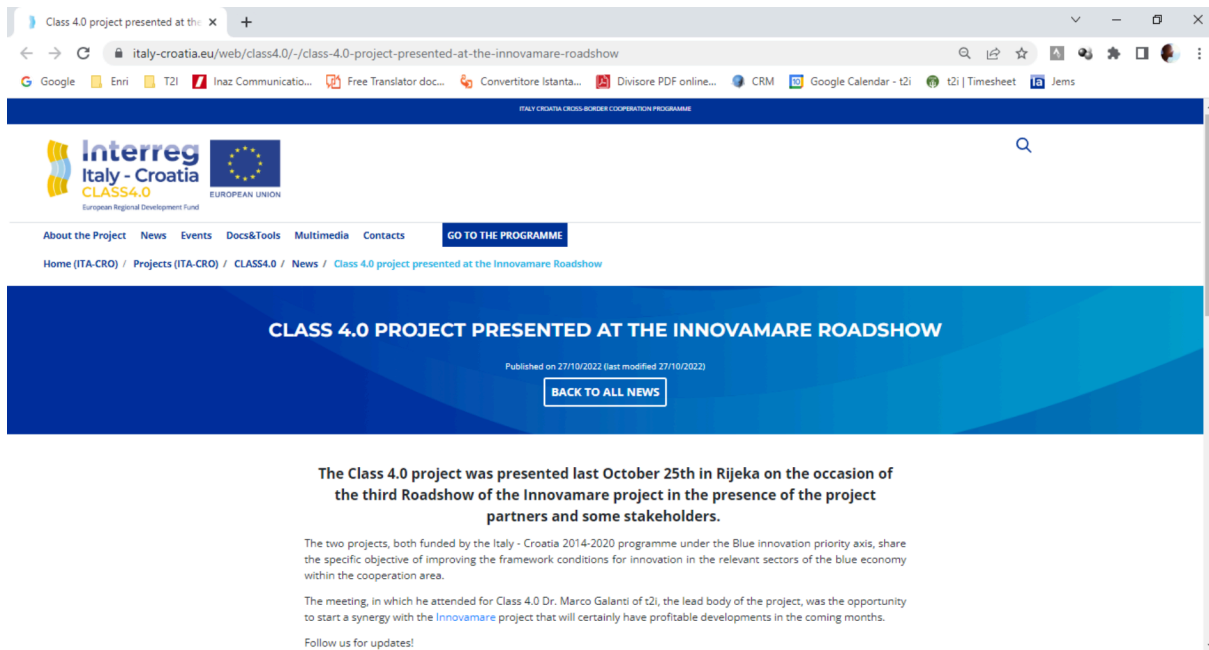
European Regional Development Fund

t2i - Technology Transfer and Innovation
Marco Galanti

Piazza delle Istituzioni, 34/a 31100 Treviso (TV)

+ 39 0422 1742100

innovazione@t2i.it

t2i@legalmail.it

www.programming14-20.italy-croatia.eu/web/class4.0

3

Intro

The Class 4.0 project was presented last October 25th in Rijeka on the occasion of the third Roadshow of the Innovamare project in the presence of the project partners and some stakeholders.

The two projects, both funded by the Italy - Croatia 2014-2020 programme under the Blue innovation priority axis, share the specific objective of improving the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area.

The meeting, in which he attended for Class 4.0 Dr. Marco Galanti of t2i, the lead body of the project, was the opportunity to start a synergy with the Innovamare project that will certainly have profitable developments in the coming months.

News

Attachments

Event programme; Lead Partner Presentation

European Regional Development Fund

t2i - Technology Transfer and Innovation
Marco Galanti

Piazza delle Istituzioni, 34/a 31100 Treviso (TV)

+ 39 0422 1742100

innovazione@t2i.it

t2i@legalmail.it

www.programming14-20.italy-croatia.eu/web/class4.0

INNOVAMARE

TRANSFORMING BLUE ECONOMY FOR SUSTAINABLE ADRIATIC SEA!

Roadshows are organized as follows:

- Dubrovnik organized by University of Dubrovnik – April 2022.
- Venice organized by Union Camere del Veneto – June 2022.
- Rijeka organized by University of Rijeka – October 2022.
- Bari organized by ARTI – Apulia region agency for technology and innovation – 2023.

The idea of Roadshows is to present Innovamare innovation ecosystem and to involve different relevant actors in our innovation ecosystem, primarily from Italy and Croatia, with broader reach to other Adriatic countries such as Slovenia, Albania, Montenegro, Bosnia and Herzegovina or Greece.

It is an opportunity for networking through personal dialogue, transferring knowledge as well as the opportunity to jointly develop new project concepts and establish partnership consortiums for future calls in blue economy sectors and technologies.

Target groups

1. Private sector - focus on blue economy sectors
2. Public sector - focus on public companies, harbors, national parks etc.
3. Public sector - focus on public institutions as regional development agencies, incubators, business supporting institutions
4. Public sector - local and regional government
5. Scientific research institutions - universities, institutes, scientific parks, innovation centers
6. NGOs - focus on blue economy
7. Experts

2022 InnovaMare 3rd Roadshow Agenda

Hosted by University of Rijeka, Department of Biotechnology

Locations:

1. **University of Rijeka Campus, Department of Biotechnology, Hall O-030, Radmile Matejčić 2, Rijeka, Croatia (Day 1)**
2. **University of Rijeka Campus, Step Ri - Science and Technology Park of the University of Rijeka, Radmile Matejcic 10, Rijeka, Croatia (Day 2)**
3. **University of Rijeka, Faculty of Maritime Studies, Center for Marine Technologies, Milutina Barača 19, Rijeka, Croatia (Day 3)**

Dates – October 24th – 26th 2022.

Transport is organized individually. Parking at the University of Rijeka Campus is free and provided in the buildings of Faculty of Civil Engineering and Student Center Rijeka for those who are arriving by car. The parking will be open 45 minutes before the official start of the event for Days 1 and 2.

The public parking for Day 3 is available at the facilities of the University of Rijeka, Faculty of Maritime Studies, Center for Marine Technologies, Torpedo Hall.

Maximum number of participants is up to 100.

Registration process should be done through Innovamare web platform: Application Form - Rijeka Roadshow 24.-26.10.2022.

European Regional Development Fund

t2i - Technology Transfer and Innovation
Marco Galanti

Piazza delle Istituzioni, 34/a 31100 Treviso (TV)

+ 39 0422 1742100

innovazione@t2i.it

t2i@legalmail.it

www.programming14-20.italy-croatia.eu/web/class4.0

6

Day 1 – 24.10.2022.

UNIRI Campus, Department of Biotechnology, Hall O-030, Radmile Matejčić 2, Rijeka

10:30-11:00	**Get together – registration**
11:00-11:30	**Welcome Remarks (announcer: Petra Karanikić, PhD, Associate Professor, InnovaMare Project Manager, University of Rijeka, Department of Biotechnology)** Primorsko-Goranska region: County Prefect (tbc) Mr. Marko Filipović, Mayor, City of Rijeka Prof. dr. Alen Jugović, University of Rijeka, Rector's Assistant for Investment and Innovation Prof. dr. Miranda Mladinic Pejatovic, Head of Department, University of Rijeka, Department of Biotechnology:
11:30-12:00	**Presentation of Innovamare project consortium, results and future steps** **Presentation of DIH Innovamare and its services to potential stakeholders** **Presentation of Innovamare interactive web platform** Presenter: Mateo Ivanac, Innovamare project manager, Croatian Chamber of Economy
12:00-13:00	**Networking break**
13:00-14:00	**Presentation of marine technologies and their applications in public and private sector – part 1** 13:00 – 13:20 University of Zagreb, Faculty of Electrical Engineering and Computing 13:20 – 13:40 Ruđer Bošković Institute 13:40 – 14:00 Vectrino Ltd, Josip Rukavina, CEO - "Creating digital twins of underwater structures"
14:00-14:15	**Coffee break**
14:15-15:15	**Presentation of marine technologies and their applications in public and private sector – part 2** 14:15 – 14:35 "Challenges of microplastic identification and their environmental implications", Daniela Kalafatovic, PhD, Assistant Professor, University of Rijeka, Department of Biotechnology 14:35 – 14:55 Interreg IT-HR ADRIREEF project, Vlado Francic, PhD, Associate Professor, Faculty of Maritime Studies, University of Rijeka 14:55 – 15:15 University of Zadar

Day 2 – 25.10.2022.

UNIRI Campus, Step Ri - Science and Technology Park of the University of Rijeka Radmile Matejčić 10, Rijeka

9:00-9:30	**Get together – registration**
9:30-10:00	**Presentation of new projects** Interreg IT-HR CLASS 4.0 (Marco Galanti, Class4.0 Project Manager, t2i – trasferimento tecnologico e innovazione) Interreg IT-HR DIGSEA (Edvard Tijan, PhD, Associate Professor, University of Rijeka, Faculty of Maritime Studies)
10:00-11:15	**Interreg Italy-Croatia: Our Shared Blue Basin** **From 14-20 to the new Programme 21-27 – live streaming (Part I)** Main elements of the first Call for Proposals 2021-2027
11:15-11:30	**Coffee break**
11:30-13:00	**Interreg Italy-Croatia: Our Shared Blue Basin** **From 14-20 to the new Programme 21-27 – live streaming (Part II)** Synergies with other funds and Programmes The importance of capitalisation activities in Interreg
13:00-14:00	**Networking break**
18:00-20:00	**"BLUE FUTURE", documentary (WWEF ADRIA)** The Mediterranean Sea is calling on its people to work for its protection. Together we can build a future where humans and nature coexist and support each other. #BlueFuture **.**

Day 3 – 26.10.2022.-„BLUETECH DEMO DAY" **Projects: InnovaMare and ADRIREEF** **Place: University of Rijeka, Faculty of Maritime Studies, Center for Marine Technologies, Torpedo Hall, Milutina Barača 19, Rijeka**	
09:00-09:30	**Welcome coffee & refreshments** (organized by University of Rijeka, Faculty of Maritime Studies)
09:30-10:00	**Welcome remarks** Ana Perić Hadžić, PhD, Associate Professor, University of Rijeka, Faculty of Maritime Studies, Dean Petra Karanikić, PhD, Associate Professor, InnovaMare Project Manager, University of Rijeka, Department of Biotechnology
10:00-11:30	**Demonstration activities of marine technologies for participants of Roadshow and public** University of Zagreb, Faculty of Electrical Engineering and Computing – Laboratory for Underwater Systems and Technologies (LABUST) University of Dubrovnik – Laboratory for Intelligent Autonomous Systems (LARIAT) University of Rijeka, Faculty of Maritime Studies, Center for Marine Technologies VECTRINO Ltd. - Equipment for rapid acquisition of underwater data
12:00-13:00	**Networking break and wrap-up**

CLASS4.0 - CLuster for dAta-driven Solutions in the Sea economy 4.0

CLASS4.0| t2i | Marco Galanti

Innovamare Roadwshow| Rijeka| 25 October 2022

CLASS4.0
CLuster for dAta-driven Solutions in the Sea economy 4.0

Cluster	1 - Connectivity from the sea: data driven solution in the sea economy
Specific objective	1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area
Project duration	**01/07/2022 – 30/06/2023** **12 months**

Interreg
Italy - Croatia
CLASS4.0
European Regional Development Fund

EUROPEAN UNION

Overall expected results

- Increase of Innovation potential SMEs in IT-HR Regions, thanks to the application of new data-driven solutions and adoption of a new model of innovation management;

- Promotion of innovative solutions with particular focus on sustainability the IT-HR area;

- Contribution to the S3 of the IT-HR Regions involved with specific focus to the mechanism of combined use of ESIF and EFSI funds;

- Improved mechanisms on access to financing for data-driven solutions implementation (and innovation in general)

Cross-border network to capitalize data-driven and innovative solutions within blue economy

- Improve the capacity to adopt innovative solutions, through better coordination and integration of IT-HR projects outputs and networks of excellence and promoting support services based on the methodological models of "open innovation" and

- technology transfer, defined and based on SMEs specific needs. The use of data-driven solution for blue economy will include solutions aimed at increasing the environmental sustainability of the SMEs themselves.

- This will be done by the involvement of past IT-HT projects, and cross-border innovation network to enhance excellence, cross-sectoral cooperation, innovation level, R&D-firms knowhow transfer to capitalize research in marketable results.

- The goal is to support the shift from traditional value chains towards collaborative value networks.

Promoting investments in technology transfer and innovation services among the blue economy SMEs

- Promote services (especially based on previous projects outputs) to sustain investments in innovation, targeted to blue economy enterprises (mainly SMEs) and for new entrepreneurship development, in order to deliver a concrete support in the evaluation of new solutions marketability and its potential market positioning, by delivering extensive services to help developing the business model and further create start-ups and spin-off.

Improving framework conditions for raising collaboration and networking based on quintuple helix

- Joint actions aimed at improving framework conditions for raising collaboration and networking in the field of data-driven solutions for blue economy for further steps in public policies based on quadruple helix approach by developing strategy and action plan.

- Key innovation players on cross-border level (especially ones engaged in previous IT-HR projects) will be engaged, to support a policy stakeholders dialogue for enhancing framework conditions.

- Finally, the commitment goal will boost the Adriatic ecosystem of innovation in the Blue Economy through a C2C Think Tank and the enlargement of the MoU on transnational cooperation.

t2i – trasferimento tecnologico e innovazione scarl

Viale Porta Adige – Rovigo - Italy

marco.galanti@t2i.it

+39 0422 1742 100

www.italy-croatia.eu/class40