Annex II

**BLUE\_BOOST**

*BOOSTing the innovation potential of the triple helix of Adriatic-Ionian traditional and emerging BLUE growth sectors clusters through an open source/knowledge sharing and community based approach*

**Cross-Field Visit in**

**Trieste – Friuli Venezia Giulia, Italy**

**AGENDA**

|  |  |
| --- | --- |
| **Cross-Field Visit – Friuli Venezia Giulia, Day 1 – 9 September 2019 (afternoon, focus: boatbuilding)** | |
| 13:30 – 14:15 | Welcome and presentation of the CFV programme, Chamber of Commerce of Venezia Giulia |
| *14:30* | *Departure from Trieste (city centre) to Monfalcone* |
| 15:00 – 16:30 | Visit to MUCA (Museo della Cantieristica) and presentation of the FVG ecosystem of boatbuilding (MAREFVG) |
| 17:00 – 19:00 | Visit to Monfalcone boatbuilding district:   * Visit to Alto Adriatico Custom (focus on green shipbuilding and on ZELAG project) * Visit to OCEAN (focus on refitting) |
| 19:30 | Visit to mussel cultivation site of “Al Pescaturismo” |
| *20:00* | *Networking dinner: “Al Pescaturismo”* |
| **Cross-Field Visit – Friuli Venezia Giulia, Day 2 – 10 September 2019 (morning, focus: coastal protection)** | |
| *9:00* | *Departure from Trieste (city centre) to Santa Croce* |
| 9:30 – 11:00 | Visit to OGS, Istituto Nazionale di Oceanografia e Geofisica Sperimentale (National Institute of Oceanography and Applied Geophysics), Oceanography Section |
| 11:30 – 13:30 | Visit to Miramare Marine Protected Area and to BIOMA (Immersive Museum of Miramare Protected Area)  Presentation of IMPRECO project – ADRION Programme: the ecosystem services approach and protected areas’ innovative solutions for coastal protection – Municipality of Staranzano, Foce dell'Isonzo Regional Nature Reserve |
| *14:00* | *Return to Trieste city centre and networking lunch* |
| *15:30* | *Departure of bus to Zadar* |

**Cross-Field Visit in Zadar, Croatia**

**AGENDA - *tbc***

|  |  |
| --- | --- |
| **Cross field visit – Zadar, Croatia**  **Day 1 – 11th September 2019 (Wednesday) (focus: fisheries, aquaculture, marine tourism)** | |
| 8:30 | Departure of the boat from Zadar  (precise location will be determined later) |
| 9:30 | Visit to the tuna farm of the company Kali tuna (island of Fulija) |
| 13:00 | Visit to the Nature Park Telašćica, Kornati archipelago |
| 14:00 | *Lunch in Nature Park Telašćica* |
| 19:00 | Arrival to Zadar |
| 21:00 | *Networking dinner*  *(not covered by the project budget, at participants’ own expense)* |
| **Cross field visit – Zadar, Croatia**  **Day 2 – 12th September 2019 (Thursday) (focus: aquaculture and tourism)** | |
| 9:00 | Departure from Zadar (city centre) to town of Nin |
| 9:30 | Visit to the company Solana Nin and its Museum of Salt |
| 10:30 | Visit to the company Cromaris – its factory in Zadar |
| 12:30 | Virtual tour of Zadar by the Tourist agency Magic Croatia |
| 14:00 | *Networking lunch* |

|  |  |
| --- | --- |
| **DESCRIPTION OF THE STRUCTURES TO BE VISITED** | **POTENTIAL BENEFITS FROM THE VISIT** |
| **Day 1 – 9 September 2019** | |
| **1) ARIES**  Aries Scarl is the in-house company of the Chamber of Commerce Venezia Giulia.  It supports the Chamber of Commerce in its institutional tasks, providing business services and promotion of the economic system of the territory, including specific consultancy to entrepreneurs and aspirant entrepreneurs.  Moreover, Aries is the legal representative of the FLAG FVG, the Fisheries Local Action Group of Friuli Venezia Giulia, financed by the European Maritime and Fisheries Fund 2014-2020. Acting as a private-public body, through CLLD process, FLAG FVG developed a Local Development Strategy Plan of the fishing area of FVG involving fishermen, companies , coastal municipalities, environmental protection associations, touristic organizations and other stockholders.  *More information:* [*http://www.aries.ts.camcom.it*](http://www.aries.ts.camcom.it)  **2) MUSEO DELLA CANTIERISTICA - MUCA**  The **Shipbuilding Museum of Monfalcone (MuCa) is** located in the Village of Panzano, the “company town” built around the shipyard at the initiative of the first owners, the Family Cosulich. The Museum tells the story of the shipyard and the town through an exhibition divided into different sections. The only Italian museum dedicated to the shipbuilding industry and its impact on the territory, MUCA is a real innovation among national museums. Through testimonies and documents, the museum retraces more than a century of history, using a contemporary language and the latest multimedia technologies.  *More information:* [*http://www.mucamonfalcone.it*](http://www.mucamonfalcone.it/)  **3) ALTO ADRIATICO CUSTOM**  Alto Adriatico Custom srl was established in 2006 as a spin-off of Cantiere Alto Adriatico - a shipyard specialized in the production, maintenance and restoration of wooden yachts, founded in Muggia (Trieste) in the early 90s and moved to 2001 at the Lisert Industrial Zone in Monfalcone. Alto Adriatico Custom S.r.l. is focused on the construction of new custom boats, refitting and maintenance mainly in wood, and finally the production of interior fittings both for the nautical sector and for the residential and commercial custom-made furnishings.  *More information:* [*https://www.aacustom.it/*](https://www.aacustom.it/)  **4) ZELAG**  The ZELAG project represents a green solution for the public transport in inland and shallow waters (lagoons). This objective was fulfilled through a hybrid vessel, which reduces both environmental impact and noise. Special hull forms were designed in order to reduce waves and consequently preserve the seabed. Eco-sustainability is the key feature of this project for all the vessel life cycle: materials are chosen to be easily disposed in accordance with the European rules. For this reason, the vessel is made of wood using the innovative technology called “strip planking”. In addition, Architectural Barrier-Free design is another topic of the project, thus allowing the usage by individuals with disabilities.  *More information:* [*https://isdlab.dia.units.it/index.php/zelag*](https://isdlab.dia.units.it/index.php/zelag)  **5) OCEAN MARINE**  Ocean Marine is a company providing “all in one services” to Yacht, Boats and Sail. In particular, the company has two large warehouses for indoor boat storage and for various refitting activities, which include upholstery, carpentry, painting, repairing sails, a sail loft, two mechanical workshops, a carpentry, careening, rigging, painting, etc.  *More information:* [*http://www.oceanmarine.it/*](http://www.oceanmarine.it/) | * *Understanding how entrepreneurs in blue economy are supported from the institutional level and what kind of innovations in blue economy are developed in FVG region* * *Increasing understanding and knowledge on traditional shipbuilding industry, techniques and tools and how to use them in order to develop tourism activities related to blue economy* * *Demonstration of innovative green shipbuilding, and its use in public transport* * *Getting acquainted of FVG ecosystem of boatbuilding and its cross-sectorial cooperation* |
| **Day 2 – 10 September 2019** | |
| **6)**  **National Institute of Oceanography and Applied Geophysics (OGS)**  OGS is an internationally oriented public research institution, with an aim to ease the transfer of the results of the research from the scientific world to that of production and thus contribute to the technological and socio-economic development of the country. OGS operates and develops its own mission in the European Research Area (ERA) and internationally, prioritizing the basic and applied research fields of:   * Oceanography (under the Physical, Chemical and Biological aspects); * Geophysics and Marine Geology; * Experimental and Explorative Geophysics.   Furthermore, OGS has launched a dedicated initiative in the field of Blue Growth (<http://bluegrowth.inogs.it/>), aiming to enhance institutional research capacities/capabilities and develop specific skills (such as training-of-trainers) to reduce impacts on the marine environment and make more efficient and sustainable the use of marine resources for the benefit of local communities.  OGS participates in several international and EU projects and is Associated Strategic Partner in BLUE\_BOOST.  *More information:* [*https://www.inogs.it/*](https://www.inogs.it/)  **7) Riserva Marina Miramare**  Riserva Miramare Marine is a Protected Area established in 1986 and managed by WWF Italy. It is part of a network encompassing 17 protected natural areas in the region Friuli Venezia Giulia. Moreover, it is a member of the worldwide network of Biosphere Reserves (UNESCO MAB), namely for marine and/or land areas that promote and demonstrate a balanced relationship between the human community and ecosystems, and create privileged sites for research, training and environmental education, as well as experimentation poles for targeted development and territorial planning policies.  Well-known for its high biological value, Miramare Marine Protected Area manages activities for conservation, scientific research and educational programmes, all related to the protection and enhancement of the environment and the geomorphological characteristics, fauna and benthic and pelagic flora of the area concerned, and the improvement of general culture in the field of marine biology and ecology.  *More information:* [*http://www.riservamarinamiramare.it/*](http://www.riservamarinamiramare.it/)  **8) Immersive Museum of Miramare Marine Protected Area - BIOMA**  BIOdiversitario MArino (BioMa) museum assists the visitor to discover the marine biodiversity of Miramare and the Gulf of Trieste. Far from the classical form of a museum, this environmental interpretation center welcomes visitors by offering them an “immersion” in the entire variety of environments of the Area, following a path from the surface of the sea to its depths, from macro to microorganisms, animals and plants.  More information: [*http://www.riservamarinamiramare.it/informazioni/il-centro-visite*](http://www.riservamarinamiramare.it/informazioni/il-centro-visite)  **9) IMPRECO – ADRION Programme**  IMPRECO is a project led by the Municipality of Staranzano (Head of the Foce dell'Isonzo Regional Nature Reserve – Friuli Venezia Giulia, IT) and involving other 6 protected areas in Crete (GR), Veneto and Apulia (IT), Shkodra (AL), Dalmatia (HR), Koper (SL). Its main objective is to enhance the safeguarding of ecosystem services and tackle their environmental vulnerability strengthening the potential of protected areas in biodiversity and ecosystems conservation through their transnational networking. To this end, the so-called ECOSYSTEM SERVICES APPROACH, which incorporates into decision-making the value of free and valuable services offered by natural ecosystems, is applied by IMPRECO in an innovative way:   * Unleashing the PROTECTED AREAS potential as laboratories to TEST 7 INNOVATIVE MEASURES FOR REDUCING PRESSURES ON ECOSYSTEMS while maintaining, enhancing and restoring their capacity to provide services vital to local communities; * Adopting a COMMUNITY- BASED MANAGEMENT APPROACH to the decision-making processes thanks to the set-up of 7 PERMANENT LOCAL BOARDS composed of relevant actors, among protected area managers, public bodies, civil society, schools and economic operators, and improving their skills for the protection, conservation and enhancement of ecosystems and related services though dedicated learning tools; * Developing a TRANSNATIONAL NETWORK WITH A COMMON STRATEGY aimed at strengthening and improving existing practices on environmental protection and ecosystems management through transnational collaboration.   More information: *https://impreco.adrioninterreg.eu* | * *Getting acquainted with the best practices in the field of Blue Growth in Trieste, including training activities and capacity building;* * *Sharing know-how regarding the process of technology transfer and placement on the market;* * *Visiting the laboratories, while sharing knowledge on the current situation in the sustainable Blue Economy;* * *Understanding the structure of protected ecosystems and its importance for the community;* * *Presenting and sharing best practices on the scientific research applied to the management of marine resources, through the study of ecosystems and protected local species and periodic scientific monitoring campaigns conducted in collaboration with the best local and national scientific institutes;* * *Getting acquainted with differentiation of strategies for transferring the knowledge on marine biology to the public.* |
| **Day 3 – 11 September 2019** | |
| **10)**  **KALI TUNA d.o.o.**  In 1996, KALI TUNA d.o.o. was established in Kali, Ugljan island, by two Croatian descendants from Australia, and is considered a pioneer of farmed Atlantic bluefin tuna business in the Mediterranean. Since their beginning, the production of Kali tuna has been increasing continuously and it is still considered as one of the most successful companies in the current market. Kali tuna products have been in high demand in the Japanese market where strict quality is required.  Since 2015 the company has been a wholly owned subsidiary of the Japanese company J-Trading Inc. Under its leadership Kali tuna has once again made a step forward in production by adding completely new products to its product catalogue: cut/produced in cold chain at -60°C, evaluated as top sushi and sashimi quality.  **Farms:** all the Kali tuna farming locations are chosen for their exceptional sea purity and quality which is a basic precondition for quality fish farming. The company owns seven farms, two of which are located in Istria (northern Adriatic), and five in Zadar's area (central Adriatic).  Fulija farm The Fulija farm is situated along one of the ten islands that surround the island of Iž.  *More information:*  *https://www.kali-tuna.hr/en*  **11)**  **NATURE PARK TELAŠĆICA**  Telašćica Bay is located in the central part of the eastern coast of the Adriatic Sea, in the south-eastern part of the island of Dugi Otok. For its extreme beauty, richness and importance, this bay surrounded by 13 islands and islets, together with 6 islets inside the bay itself, was proclaimed a Nature Park in 1988. Telašćica acquired the status of a protected area already in 1980 because of its valuable flora and fauna, geological and geomorphological phenomena, versatile sea bottom life, and interesting archaeological heritage.  *More information:*  *http://pp-telascica.hr/?lang=en*  **12)**  **INOVACIJA ZADAR**    Zadar County's INOVAcija Institution for the Development of Competence, Innovation and Specialisation was founded by a decision of the County Assembly on 18 June 2014. It unites Zadar County's development projects on which the County has been working since 2011 in coordination with the Ministry of Economy, Entrepreneurship and Crafts, and the Ministry of Regional Development and EU Funds, when the process of creating the Smart Regional Specialisation Strategy of the Republic of Croatia began.  *More information:*  *http://www.inovacija-zadar.hr/en/* | * *Getting acquainted with the fisheries, fish farming and processing by high-quality methods* * *Acquiring knowledge about actions undertaken by a public institution aimed at the preservation of nature and contribution to local community and tourism development* * *Introduction to institutional role in fostering innovation of the business sector and its links to educational, research and scientific institutions, encouraging technological transfer and commercialisation of research results.* |
| **Day 4 – 12 September 2019** | |
| **13) SOLANA NIN**  At the Nin Saltworks the salt is not produced by the machines. It is not produced by the man either. The salt is produced by the sun, sea and wind. The salt from Nin is ecological, therapeutic and biodynamic because in its production, besides people, participates diverse wildlife, plenty of beaches and healing mud.  At the Nin Saltworks salt has been produced with love, traditionally, and in coexistence with nature for 1,500 years. For generations the Nin salt fields have been giving the best of the sun, the Adriatic Sea and the wind from Velebit. Nin salt is ecological, harvested by human hands, completely natural and biodynamic. It is suitable for everyday use both nutritionally and medicinally.  **Museum and House of salt:** The Saline Nin is visited annually by 70,000-100,000 people. The whole saline is a magical museum. It is over 1500 years old. The Roman gate, stones from the Illyrian time, the Bora of the Velebit, the medicinal mud, over 200 bird species and ancient tools testify about it. The saline tells a story about salt throughout the history, wars, celebrations, love, joy and work. During this time many things have changed, but one thing remained unchanged. The salt is just as before gathered with hands with lots of love and joy. Over the generations the saline fields from Nin give the best of the sun, the Adriatic Sea and the Bora of Velebit.  More information: <http://www.solananin.hr/en/home/>  **14)**  **CROMARIS d.d.**  Cromaris is a Croatian aquaculture leader, specializing in the cultivation and processing of white fish with specific emphasis on sea bass, sea bream and shellfish. Long ago, in the year 1981 in the city of Nin, not far from Zadar, one of the first fish hatcheries in the Mediterranean was opened. In the year 2015, on the place of the old hatchery, one of the most modern facilities for sea bass and sea bream spawning in Europe was opened for business. This new hatchery increases the annual production capacity from 15 million to 40 million fry, and the production technology in the new highly automated facility allows a shorter development cycle with an increase of fry quality. During the cross-field visit the plant will be in overhaul and the visit won’t be possible.  **Fish processing plant:** By the end of 2012 a new facility in Zadar was opened, equipped with the latest technology for fish sorting and processing. Fish is sorted immediately after harvesting and once the sorting has finished, it is packed in polystyrene boxes and, depending on orders, sent either fresh to the market or processed into fresh fillets, packed fish, smoked and marinated fish. Product smoking and marinating is accomplished by traditional methods without the use of artificial additives and preservatives. For its innovative project, an innovation voucher was awarded to the company by the Croatian Chamber of Economy in the project BLUE\_BOOST – Interreg Adrion project.  *More information:*  *http://www.cromaris.hr/en*  **15) ZADAR VIRTUAL TOUR –TOURIST AGENCY MAGIC CROATIA**  Virtual Reality tour of Zadar’s history is a walking tour through Zadar’s old town in which one discovers how 7 “must see” locations looked in different time periods. It includes 360° views, 3D objects, high-resolution visuals, animations, sound effects and audio guide. Thanks to the modern technology and virtual reality glasses, Zadar’s history is now closer than ever. User can enjoy the panoramic view of the Zadar’s peninsula standing in the hot-air balloon, stand in the center of antique Forum, discover how Zadar looked during bombing in World War, discovering more than 2000 years of Zadar’s history. The tourist agency Magic Croatia for its project won the innovative voucher in the project 4helix+ - Interreg Mediterranean, from the project partner Croatian Chamber of Economy.  *More information:*  *https://www.magic-croatia.hr/en/* | * *Introduction to the ecological salt production Demonstration of connecting of industry with tourism* * *Getting acquainted with the growing, processing and sale of Adriatic fish and shellfish in the company which is the Croatian aquaculture leader* * *Demonstration of innovative tourist offer and use of modern technology in marine and coastal tourism services.* |