

Interreg

ITALIA-SLOVENIJA



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State of the art of projects financed by Interreg V-A Italy-Slovenia Cooperation Programme 2014-2020

December 2022



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Interreg V-A Italy-Slovenia Cooperation Programme 2014-2020 until December 2022

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Trieste, April 2023

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State of the art of projects financed by Interreg V-A Italy-Slovenia Cooperation Programme 2014-2020

December 2022

This publication presents the state of the art of the projects financed by Interreg V-A Italy-Slovenia Programme until December 2022.

It consists of 46 standard projects, 10 strategic projects and 2 ITI projects. The latter are implemented within the framework of the Integrated Territorial Investment of the cross-border area of the EGTC GO/EZTS GO, comprising the municipalities of Gorizia, Nova Gorica and Šempeter-Vrtojba.

The publication describes all projects financed by the Programme, whether ongoing or completed, divided by Priority Axis.

Each project is described in a special detail fact sheet, which provides an overview of:

- project summary and objectives to be achieved;
- budget and duration;
- current status of project implementation at December 2022;
- details on project partners and associated partners (if any).

It should be noted that, due to the Covid - 19 healthy emergency, the implementation of some projects recorded changes compared to what initially planned.

THE INTERREG V-A ITALY-SLOVENIA COOPERATION PROGRAMME 2014-2020

The Interreg V-A Italy-Slovenia programme falls under the European Territorial Cooperation Objective (ETC, better known as INTERREG). The ETC is one of the two objectives of the European Structural and Investment Funds (EIS) programme 2014-2020 and is financed by the European Regional Development Fund (ERDF) with almost EUR 9 billion, representing 2.7% of the European budget for 2014-2020.

The general objective of Interreg V-A Italy-Slovenia Cooperation Programme (hereinafter referred to as the Programme) is:

“Promote innovation, sustainability and cross-border governance to create a more competitive, cohesive and liveable area”

The Programme, approved by the European Commission by Decision C (2015)9285 of 15 December 2015, amended by Decision C (2023) 1891 of 20.03.2023, supports the strategy for smart, sustainable and inclusive growth as set out in the Europe 2020 Strategy, by investing significant resources on:

- growth and innovation
- quality of life
- environmental sustainability
- a more efficient public administration
- protection and enhancement of cultural and natural resources
- cross-border services.

Programme Partners

The Programme involves two European Union Member States. Institutional partners are the Republic of Italy, which participates with the Friuli Venezia Giulia Autonomous Region and the Veneto Region, and the Republic of Slovenia.

Programme Area

The Programme area extends over a total surface of 19,841 km²: with a population of approximately 3 million and includes:

- 5 Italian statistical regions (so-called NUTS 3): Udine, Pordenone, Gorizia, Trieste and Venice;
- 5 statistical regions in Slovenia: Primorsko-notranjska, Osrednjeslovenska, Gorenjska, Obalno-kraška e Goriška.



Budget and Priority Axis

The overall Programme budget, is € 92.588.182,00, with a European Regional and Development Fund (ERDF) contribution of € 77.929.954,00 (85%) and a national counterpart of € 13,752,345.00 from Italian and Slovenian national co-financing, both public and private.

The budget supports five priority axes:



Priority Axis 1: Promoting innovation capacities for a more competitive area



Priority Axis 2: Cooperating for implementation of low carbon strategies and action plans



Priority Axis 3: Protecting and promoting natural and cultural resources



Priority Axis 4: Enhancing capacity building and cross-border governance



Priority Axis 5: Technical Assistance

Cross- cutting issues

Besides the thematic concentration on the selected Thematic Objectives, further cross-cutting issues have been identified and will be addressed in a transversal way through specific actions into the different Priority Axes:

1. **Information and Communication Technologies:** they represent a fundamental tool for the development of innovation, for knowledge sharing and for pursuing competitiveness in the different sectors included in the Programme strategy;
2. **SME:** considering the productive system of the cooperation area, SMEs are a special target whose performance and behaviour have a deep impact on the cooperation strategies, especially in priority axes foreseeing actions related to ICT;
3. **Education:** it is not possible producing a visible change without intervening on human capital skills and competencies. Some actions in this field are complementary and necessary for achieving the expected results;
4. **Social inclusion:** the Programme will apply the principles of equal opportunities and non-discrimination and thus contribute to a more inclusive and cohesive development by means of stimulating activities addressing needs of disadvantaged groups in order to allow them to better integrate into society;
5. **Employment:** unemployment - especially but not exclusively among young people - is a serious and common issue for the Programme area. An added value of projects will be therefore their aptitude to contribute to inclusive growth by promoting more and better jobs.

The Interreg V-A Italy-Slovenia Programme supports 3 typologies of projects as follows:

1. **Strategic projects:** characterised by greater relevance in terms of implementation of EU and Programme strategies and concentration of efforts towards better cohesion. The selection of these projects follows a top-down institutional approach, through the identification of ten targeted topics to enhance their expected impact and contribution to the overall Programme strategy.

The Programme financed 10 strategic projects amounting to 26,536,441.68 Euro (ERDF).

2. **Standard projects:** amounting to EUR 39,952,578.99 (ERDF), these projects are implemented according to the bottom-up approach on Priority Axes 1, 2, 3, 4.

The Programme financed 46 standard projects.

3. **ITI:** Within the framework of the Integrated Territorial Investment of the cross-border area of the EGTC GO, which includes the municipalities of Gorizia, Nova Gorica and Šempeter- Vrtojba, and with an amount of 8,500,000 euro (ERDF), two projects managed by the European Grouping of Territorial Cooperation EGTC GO/EZTS GO, established between the three municipalities and based in Gorizia, were financed as Sole beneficiary.

The 'ISONZO - SOČA' project, which foresees the creation of the 'Isonzo - Soča River Crossborder Nature Park' and investments in both infrastructures (cycle paths and recreational areas) and spatial marketing actions.

The "SALUTE-ZDRAVSTVO" project, which envisages the development of a cross-border social and health service network for the community in the EGTC GO area, implemented through the cooperation of the health and social authorities and institutions of the two States and the three Municipalities.

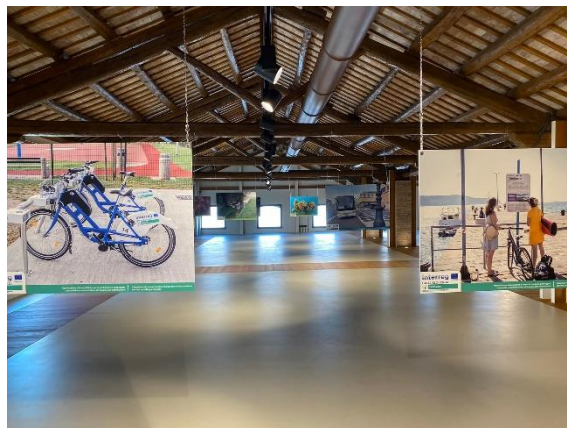
Closure of the 2014-2020 programming and new perspective 2021-2027

At the end of the seven-year programming cycle 2014-2020, the profitable participatory experiences gained at project level and the good practices implemented also at Programme level are tangible proof of the success of the cross-border cooperation between Italy and Slovenia, which for more than twenty years has been contributing to the strengthening of cohesion in the area, breaking down the obstacles to cooperation in all sectors.

Thanks to the financing of the 58 projects mentioned above, the Programme has contributed to the achievement of tangible and long-lasting results, to the benefit not only of the implementing actors, but also of the whole community, while the constant commitment of the Programme in promoting and disseminating its results and best practices has allowed to reach a wider international audience beyond the borders of the Programme area.

Lastly, it is worth to be noted that with the approval by the European Commission (Implementing Decision C (2022) 5745 of 3 August 2022) of the Interreg VI-A Programme, the cross-border cooperation between Italy and Slovenia continues also for the seven-year period 2021-2027.

With a financial budget of over 88.6 million euro and with a view to continuity and capitalisation with the previous period 2014-2020, the new Programme will implement its strategy based on three Strategic Objectives (SO) concerning a more competitive and smarter Europe (SO1), a greener, low-carbon transitioning towards a net zero carbon economy and resilient Europe (SO2) and a more social and inclusive Europe (SO4), as well as an Interreg Specific Objective for a better cooperation governance (ISO1).



Annual event of the Interreg V-A Italy-Slovenia Cooperation Programme 2014-2020 entitled "Green Perspectives for Interreg Italy-Slovenia" - Caorle (VE), 31 May 2022 - on this occasion the good practices of "green" cooperation between Italy and Slovenia were presented to the public through the illustration of the objectives and results achieved by four projects co-financed by the Programme: DURASOFT, MOBITOUR, BEE- DIVERSITY and VISFRIM. The event was attended by more than 60 people.



EC Day 2022: Interreg Cooperation between Italy and Slovenia: discover European projects and future opportunities - Trieste, 21 September 2022 - The Managing Authority, in cooperation with the Joint Secretariat, joined the Interact initiative, not only giving large space to the projects financed within the framework of the 2014-20 programming period, but also launching the new 2021-27 Programme. It was a veritable 'cooperation fair' in which conferences were held in the form of a dialogue on the topics of the new 2021-27 programming and on completed and ongoing projects financed by the 2014-20 Programme. More than 300 people actively participated in the event.



Workshop "Cross-border pilot actions to boost innovation in the health system through data sharing" - online 12th October 2022 - Introductory speech by the Managing Authority during the event organised in the context of the European Week of Regions and Cities 2022, in cooperation with the co-funded projects CATTEDRA, C3B and ISE-EMH. The workshop was attended by more than 70 people.



Interreg Annual Event "Better together" - Brussels 26-28th October 2022 - Managing Authority as speaker during the session on 26th October entitled "Building partnership for the new European Bauhaus". A high-level occasion that was attended by a very large European and international audience.

CAPITALISATION AND COMMUNICATION ACTIVITIES - TARGETED CALL FOR ADDITIONAL FUNDS FOR PRIORITY AXIS 2 PROJECTS

In 2019, the Monitoring Committee of the Programme approved the allocation of additional funds within Priority Axis 2 'Cooperation for the implementation of carbon reduction strategies and action plans' to achieve the following two objectives:

1. to maximise the performance of the Programme in terms of its contribution to the achievement of the selected output indicator 2.1.1;
2. to strengthen the communication and capitalisation (hereinafter CAP&COM for short) of the Programme results.

To this end, on 19 April 2019 the Managing Authority published a call for additional funds for standard projects co-financed under the Call No. 02/2016 - Investment Priority 4e. By the deadline of 10 May 2019, the projects INTER BIKE II, LightingSolutions, MobiTour and ENERGY CARE expressed their interest and responded positively.

ACRONIMO DEL PROGETTO	Denominazione Partner capofila
INTER BIKE II	Regionalni razvojni center Koper - Centro regionale di sviluppo Capodistria
LightingSolutions	Občina Šempeter-Vrtojba
MobiTour	Javni zavod Park škocjanske jame, Slovenija
ENERGY CARE	Azienda territoriale per l'Edilizia residenziale della Provincia di Trieste

Table 1: List of projects co-funded under Call No. 02/2016 - 4e and their lead partners who expressed their interest in the targeted call for additional Programme funds.

With reference to the second objective, the projects received a total amount of **323,896.75 euro**, which allowed them to implement a series of CAP&COM actions involving also the strategic project CROSSMOBY, which joined the initiative without receiving additional co-financing.

Coordinated by the staff of the Managing Authority and the Joint Secretariat, the five projects started the CAP&COM measures with the organisation of a workshop entitled "**Interreg Italy-Slovenia Cap&Com pilot actions to foster a greener Europe**"¹, which took place in Brussels on October 9th 2019 within the framework of the European Week of Regions and Cities, the most important annual event on Cohesion Policy at European level. On this occasion, the projects presented their activities and concrete achievements in promoting sustainability for a greener Europe through an integrated and multidisciplinary cross-border approach. The projects also proposed five 'Green' Pillars, which were translated into pilot actions as described below.

1. https://europa.eu/regions-and-cities/programme/sessions/494_en

INTER BIKE II² presented its contribution on **Pillar 1 'sustainable multimodal services'** with the use of sustainable types of transport created by the project (bike + bus / bike + boat) along the **Adriabike**³ cycle path in order to reduce the impact of traffic on the environment.

ENERGY CARE⁴ intervened on **Pillar 2 'participation'**, illustrating the infrastructural interventions implemented by the project in Italy and Slovenia in the cross-border area with concrete and measurable impacts in terms of reducing CO2 emissions, energy consumption and increasing sustainable multimodal mobility.

The **Pillar 3 'local action (activities with schools)'** was addressed by **MobiTour**⁵, by promoting sustainable mobility in coastal and inland tourist areas between Italy and Slovenia.

LightingSolutions⁶ proposed the **Pillar 4 'green innovation'** aiming at improving the efficiency and energy management of public lighting using the measures in municipal SEAPs (Sustainable Energy Action Plans).

The **Pillar 5 'strategic planning'** was presented by **CROSSMOBY**⁷, a strategic project oriented towards the planning of a new sustainable cross-border mobility between Italy and Slovenia starting from local and regional levels and the experimentation of new cross-border and sustainable passenger transport services in favour of intermodality.

The debate and discussion that emerged from the five pillars proposed by the projects generated further development of the CAP&COM approach, providing a solid basis for a second workshop entitled '**Interreg IT-SI CAP&COM and the EU Green Deal**'⁸ organised on October 13th 2020 again during the European Week of Regions and Cities.

Due to the Covid-19 emergency, the workshop took place entirely online, but gave projects the opportunity to show to a large virtual audience how the Pillars proposed in 2019 and the mutual cooperation in CAP&COM can concretely contribute to the achievement of some of the objectives of the European Green Deal, i.e. the set of policy initiatives proposed by the European Commission with the overall goal of achieving climate neutrality in Europe by 2050. The projects presented in a joint and complementary way the outcomes of their process in promoting debate and comparison started from the five Pillars suggested in the previous year, as well as their respective experiences and future expectations, showing how the benefits of this work are exportable and can promote green growth and sustainable development beyond the borders of the Programme area.

In addition to the workshop, the projects contributed to the virtual stand "**Interreg Italy-Slovenia Green Connections**"⁹ with the aim of illustrating how the Programme has supported projects aimed to create green connections throughout its area and focus its experience towards a greener Europe.

2. <https://www.ita-slo.eu/it/INTER%20BIKE%20II>

3. <https://www.adriabike.eu/it/>

4. <https://www.ita-slo.eu/it/ENERGYCARE>

5. <https://www.ita-slo.eu/it/mobitour>

6. <https://www.ita-slo.eu/it/lightingsolutions>

7. <https://www.ita-slo.eu/it/crossmoby>

8. https://europa.eu/regions-and-cities/programme/sessions/1345_en

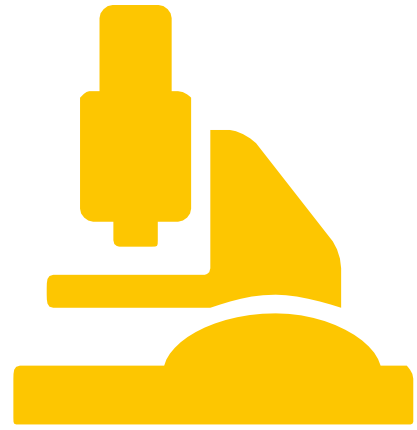
9. <https://euregionsweek2020-interactiveplan.tw.events/cohesion-and-cooperation/77-interreg-italy-slovenia-green-connections>

In spite of the continuing health crisis at Covid-19, the five projects finally organised a joint cross-border online event on 21st October 2020, during the EU Green Week 2020, entitled "Let's Plan Together"¹⁰. During the interactive session, the implemented CAP&COM activities were presented, as well as the concrete results of the projects, providing an initial analysis of the fields in which cooperation for further development is still required. At the end of the workshop, thanks to the direct contributions of the participants, proposals of project ideas to be developed in the future were formulated in order to continue exchanging experiences, strengthening cross-border cooperation in the "green" sector in the next programming period for a greener, more cohesive and liveable programme area.



Group photo of the workshop "Interreg Italy-Slovenia Cap&Com pilot actions to foster a greener Europe", Brussels 9th of October 2019

10. <https://www.ita-slo.eu/it/tutte-le-notizie/events/evento-line-pianifichiamo-insieme-skupaj-na%C4%8Drtujemo-capcom>



PRIORITY AXIS 1

Promoting innovation capacity for a more competitive area

Thematic objective 1

Strengthening research, technological development and innovation.

Investment priority 1b

Promoting business investment in R&I by developing links and synergies between businesses, R&D centres and the higher education sector, in particular by promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies.

Specific Objective 1.1.

Strengthen the cooperation among key actors to promote the knowledge transfer and innovative activities in key sectors of the area.

Expected result

Increased cooperation among key actors of the innovation system, reinforced CB innovation clusters and durable networks in the key sectors of the eligible area, reflected on a tangible results level (jointly developed products and/or services).

Under Priority Axis 1, 17 projects were financed, of which 15 standards and 2 strategic projects.



ECOSYSTEM FOR ADVANCED REGENERATIVE MEDICINE THERAPIES

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The ARTE project's challenge was to transform the programme area into a reference point for the European ecosystem for innovative therapies and regenerative medicine. The project aimed to develop innovative treatments, including a cell therapy pilot-project for osteoarthritis. The project was highly innovative because it introduced new methods of personalised and regenerative medicine (use of stem cells), with enormous market potential and improved quality of life for patients.

The aim of the ARTE project was to foster investment, business innovation and competitiveness by improving cooperation between hospitals, research centres, universities, SMEs and technology parks in the field of regenerative medicine. The focus was on new therapies for osteoarthritis, biomedical devices and cost-saving services. A public-private network was created to foster the emergence of an ecosystem connected to European initiatives and international investors.

1,285,297.50 €

TOTAL BUDGET

1,092,502.87 €

ERDF

6

PARTNERS

39

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/12/2020. At the final webinar on 16th December - 140 participants, partners highlighted the results obtained, in short: Clinical study knee osteoarthritis with 10 patients treated at Partner OB Valdoltra, under observation with promising results. Clinical study submitted to AIFA for further 10 patients at Partner ASUFC, Udine. Establishment of an international HUB with 3 research centres/hospitals and 2 biomedical networks, 450 SMEs, 5 scientific publications, and partners in Italy, Ireland, Sweden, Spain, Israel and the USA. The collaboration has already allowed treating COVID-19 patients from ASUFC, Udine with cells produced in Ljubljana. Innovations: 7 innovative SMEs involved in the development of the NANT 'GMP in a Box' platform. Socio-economic impacts: more than EUR 2.5 million of private investment in SMEs, increasing direct employment by 18 people.

PROJECT PARTNERS

LP: VivaBioCell SpA

PP2: Tehnološki park Ljubljana, d.o.o.

PP3: Ortopedska bolnišnica Valdoltra

PP4: Univerza v Ljubljani (Fakulteta za farmacijo)

PP5: Azienda Sanitaria Universitaria Friuli Centrale

PP6: Biovalley Investments S.p.A.

ASSOCIATED PARTNERS

- Regione Autonoma Friuli Venezia Giulia - Direzione centrale salute, integrazione socio sanitaria, politiche sociali e famiglia - Area servizi assistenza ospedaliera
- Nacionalni inštitut za javno za zdravje



BioApp

Standard project co-funded by the European Regional Development Fund

A TRANS-REGIONAL PLATFORM FOR THE TRANSFER OF TECHNOLOGICAL BIOPOLYMERS FROM THE RESEARCH SECTOR TO THE MARKET

PROJECT SUMMARY

Through cooperation between complementary and interdisciplinary partners, the BioApp project aimed to develop a pilot technology through the transfer of technological, social and ecological innovation and the strengthening of links and synergies between companies, research centres and universities. The trans-regional technology platform aimed to facilitate the convergence of stakeholders, the commercialisation of technologies and products and the increase of the value of the production chain.

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The objective of the BioApp project was the creation of a new technology platform that enhances cooperation between research organisations and economic stakeholders to accelerate the development of pilot technologies in the field of biopolymers. The transnational platform would pave the way for innovative business initiatives, encouraging the exchange of knowledge, technology and innovation. The project focused on the development of innovative biopolymers of commercial interest. In this sense, the project sought innovative solutions to problems posed by different stakeholders.

1,265,021.48 €

TOTAL BUDGET

1,075,268.26 €

ERDF

5

PARTNERS

30

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/03/2020. The consolidated and operational BioApp online platform was created, offering collaboration and involvement of stakeholders in the field of research and development of advanced biopolymers and their use in the food, pharmaceutical and biomedical industry. During the project, more than 80 events (with a total of 35,000 participants) have been attended and prepared, more than 10 were exposed to the media and more than 30 meetings with industry partners have been organized. As a result, knowledge and best practices have been transferred and various solutions were introduced into the market.

PROJECT PARTNERS

LP: Kemijski inštitut, Odsek za katalizo in reakcijsko inženirstvo
PP2: Università degli Studi di Trieste
PP3: COBIK
PP4: Biopolife s.r.l.
PP5: ACIES BIO biotehnološke raziskave in razvoj, d.o.o.

ASSOCIATED PARTNERS

- Gospodarska zbornica Slovenije
- Slovensko gospodarsko in raziskovalno združenje

<https://2014-2020.ita-slo.eu/en/bioapp>

Source: project file and LP



CAB

Standard project co-funded by the European Regional Development Fund



A CROSS - BORDER BUSINESS ACCELERATOR FOR SMART SPECIALISATION STRATEGIES

PROJECT SUMMARY

AXIS 1 1b

The CAB project (acronym for "Crossborder Cooperation Bridge") contributed to the strengthening of cooperation between key players of the cross-border innovation ecosystem by means of new support tools, which exploit the peculiarities of both markets: the Slovenian market as a testing environment for new products/services and the Italian market for their scalability. The project promoted the development of the unexpressed potential of innovative start-ups and SMEs also in the areas of Intelligent Specialisation Strategies.

MAIN PROJECT OBJECTIVES

The objective of the CAB project was to improve the general innovation capacity in order to increase the competitiveness of the Programme area by means of a network of Italian and Slovenian key players that jointly develop, test and implement in the long term a new cross-border service for business acceleration, capable of promoting investments in the development of new innovative products and services and the transfer of technologies from R&D centres to enterprises, especially SMEs.

1,299,569.19 €

TOTAL BUDGET

1,104,633.81 €

ERDF

8

PARTNERS

30

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/03/2020. CAB developed and tested a cross-border acceleration programme to make companies in the IT-SLO area more competitive by leveraging the peculiarities of the two markets: Slovenia as a test market and Italy as a scale-up market. Among the results achieved: the publication of a compendium with the results of the research on business acceleration; the development of the business model of the CAB Acceleration Programme; the activation of 3 CAB POINTS; the selection of 21 projects/enterprises through 2 Calls for Proposals published in IT and SLO; the development of a CB mentor network; the cross-border testing of the programme for start-ups and SMEs; the "CAB-EXPO" event/fair.

PROJECT PARTNERS

LP: Friuli Innovazione Centro di Ricerca e di Trasferimento Tecnologico Scarl

PP2: Inštitut za razvoj startupov in mladih podjetij ABC

PP3: Università Ca' Foscari Venezia

PP4: Univerza na Primorskem

PP5: Università degli Studi di Trieste

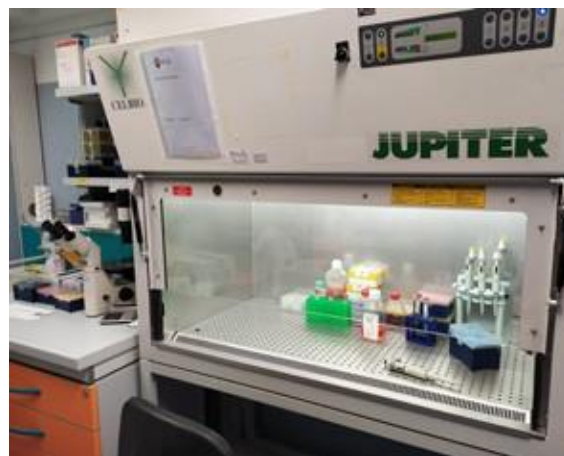
PP6: Gospodarska zbornica Slovenije

PP7: SMART COM, d.o.o. informacijski in komunikacijski sistemi

PP8: Gruppo Euris S.p.A

ASSOCIATED PARTNERS

- Confindustria Udine
- Regione Autonoma Friuli Venezia Giulia - Direzione centrale attività produttive, turismo e cooperazione



CROSSBORDER COOPERATION FOR INNOVATIVE DIAGNOSIS OF RARE DISEASES IN PEDIATRICIANS

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The project focused on the study and research of immune-mediated 'rare diseases', which occur in paediatric age. By bringing together the main clinical centres, research centres and enterprises in the Programme area, the project aimed to address diagnostic and therapeutic shortcomings by increasing knowledge of the rare immune-mediated paediatric diseases covered by the project through the sharing of clinical experience and the identification of innovative patient-centred diagnostic methodologies.

The specific objectives of the CATTEDRA project were:

1. To strengthen cooperation and the integration of knowledge among paediatric clinical centres in the Programme area;
2. to support innovative diagnostic tests through knowledge transfer
3. to improve clinical knowledge, refine early diagnosis and improve the outcome of immediate rare diseases in the paediatric age.

880,244.00 €

TOTAL BUDGET

748,207.38 €

ERDF

5

PARTNERS

31

MONTHS

STATE OF THE ART - PROJECT COMPLETED

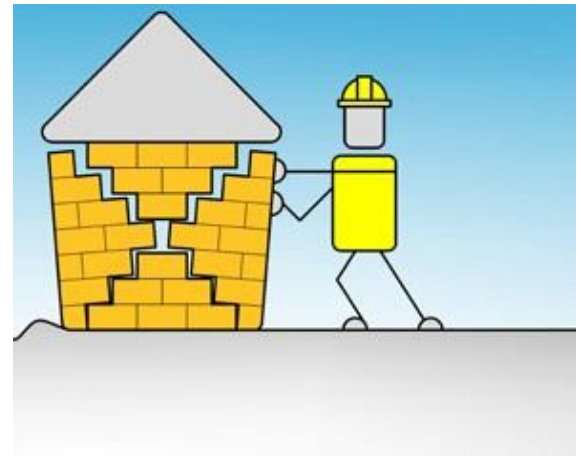
Project ended on 31/07/2022. The CATTEDRA database on rare immune-mediated paediatric diseases enabled the collection of clinical, diagnostic and therapeutic information on children suffering from these serious diseases in the Programme Area. Thanks to the cooperation between the institutes, a process of harmonisation of diagnostic and clinical therapies started. Two feasibility studies of new diagnostic tests for the identified diseases were completed through the transfer of useful knowledge from public to private institutes.

PROJECT PARTNERS

- LP: IRCSS Burlo Garofolo
- PP2: Univerzitetni klinični center Ljubljana
- PP3: Better d.o.o.
- PP4: Center odličnosti za biosenzoriko, instrumentacijo in procesno kontrolo
- PP5: Experteam SRL

ASSOCIATED PARTNERS

- Gruppo Associazione Immunodeficienze Primitive Onlus - Udine
- Društvo za pomo otrokom z imunskimi boleznimi



CONSTRAIN

Standard project co-funded by the European Regional Development Fund

SHARING AND APPLICATION OF INNOVATIVE STRATEGIES FOR SEISMIC PROTECTION OF MASONRY BUILDINGS

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The project aimed to improve the seismic protection of buildings, the protection of people, structures and contents in the Programme area, with particular regard to the buildings most exposed to seismic risk. Among the expected results there was the creation of a synergy among competences in the production and research sector to promote innovation in the field of structural consolidation (aimed at the optimised use of resources) and to disseminate knowledge and experience by increasing the know-how and competitiveness of building operators. A preliminary analysis of the consolidation intervention techniques used on the market allowed to identify innovative strategies, based on the targeted use of modern fibre-reinforced composite materials for the construction of top kerbs, floor ties and reinforced plasters applied to the exterior of the building. An entire full-scale building, together with extra test samples, were designed, constructed and tested to optimise intervention strategies in terms of materials, application and effectiveness.

The aim of the project was to increase the impact of scientific research on the productive sector of the Programme area with regard to seismic safety. The project intended to promote joint applied research to foster the sustainability of the building stock in accordance with smart specialisation strategies; promote organisational innovation in SMEs; disseminate and transfer R&D results from research institutes to the business sector in order to develop innovative processes and products; create a cross-border cluster benefitting from the synergies available in the area, merging the competences of the production sector and research to promote innovation in the field of structural consolidation and disseminate gained knowledge and experience; identify a common methodology to deal with seismic risk based on the targeted use of modern fibre-reinforced composite materials applied to the building exterior; obtain results and application practices to be disseminated in the area.

871,065.00 €
TOTAL BUDGET

736,007.75 €
ERDF

6
PARTNERS

24
MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/08/2022. The experimental campaign was completed, clearly showing the effectiveness of the reinforcement system consisting of the application on one side of the masonry of a lime-based plaster reinforced with a glass fibre mesh. Initial numerical simulations calibrated on the experimental results were carried out. The knowledge acquired was disseminated through seminars to a wide audience of technicians and specialists in the structural rehabilitation of existing buildings in seismic areas.

PROJECT PARTNERS

LP: Università degli Studi di Trieste
PP2: Fibre Net S.p.A.
PP3: Veneziana Restauri Costruzioni Srl
PP4: Univerza v Ljubljani
PP5: IGMAT d.d., Institut za gradbene materiale
PP6: Kolektor CPG, d.o.o.

ASSOCIATED PARTNERS

- Protezione Civile della Regione Friuli Venezia Giulia
- Associazione Nazionale Costruttori Edili Udine
- Apindustrie Venezia
- ATER Trieste
- ATER Udine
- Ordine Ingegneri Provincia di Trieste
- Ordine Ingegneri Provincia di Gorizia
- Ordine Ingegneri Provincia di Pordenone
- Ordine Ingegneri Provincia di Venezia
- Ordine Ingegneri Provincia di Udine
- Elea iC, d.o.o.
- Slovensko društvo za potresno inženirstvo (SDPI)
- Zavod za varstvo kulturne dediščine Slovenije (ZVKDS)
- Zavod za gradbeništvo Slovenije (ZAG)
- Uprava RS za zaščito in reševanje
- SANING d.o.o.
- Inženirska zbornica Slovenije
- RRA severne Primorske, d.o.o.

<https://2014-2020.ita-slo.eu/en/constrain>

Source: project file and LP



DuraSoft

Standard project co-funded by the European Regional Development Fund

INNOVATIVE TECHNOLOGIES TO IMPROVE THE DURABILITY OF TRADITIONAL WOODEN STRUCTURES IN SOCIO-ECOLOGICALLY SENSITIVE ENVIRONMENTS

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The project aimed to test some innovative techniques and products in order to increase the durability of reed and marsh reed wood, which is widely used for the construction of structures such as piers, moorings, pilings and fences in fishing and agro-pastoral activities in Italian lagoons and in the Slovenian highlands, where degradation processes are fast. The resistance acquired by the treated wood and the environmental compatibility of the treatments were evaluated by means of appropriate tests in a terrestrial and aquatic environment. Thanks to the results obtained, it was possible to verify the performance of the various treatments, thus contributing to the implementation of the EUSALP and EUSAIR macro-regional strategies aimed at improving the use of coniferous wood in particularly sensitive socio-ecological contexts.

The objectives of the project were:

- to increase the durability of native coniferous wood for use in traditional constructions;
- to extend the possibility of using coniferous wood in the aquatic environment;
- to evaluate the performance of produced and manufactured materials under different environmental conditions;
- to assess the environmental compatibility of the treatments used through an integrated ecotoxicological approach conducted at various levels of biological complexity;
- to provide management indications on the use of wood in socio-ecologically sensitive environments.

864,384.19 €

TOTAL BUDGET

734,726.56 €

ERDF

7

PARTNERS

30

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/08/2022. The durability tests conducted on materials and artefacts treated with a series of copper-based impregnating agents (Sylvanolin) or subject to certain wood modification processes (thermal and acetylation) showed good resistance performance of the treated materials when exposed to air, while some criticalities were found in those exposed to aquatic environments. From the point of view of toxicity, only heat treatment and impregnation with low-concentration Sylvanolin were found to be suitable for the use in marine and freshwater environments.

PROJECT PARTNERS

LP: Consiglio Nazionale delle Ricerche - Istituto di Scienze Marine (CNR-ISMAR)

PP2: Università di Lubiana

PP3: Istituto Nazionale di Oceanografia e di Geofisica

Sperimentale- OGS PP4: Università Ca' Foscari Venezia

PP5: Camera di commercio del Litorale

PP6: Silvaproduct, podjetje za proizvodnjo in prodajo sredstev za zaščito materialov, d. o. o.

PP7: Agriteco Società Cooperativa

ASSOCIATED PARTNERS

- PA1: GAL Carso - LAS Kras
- PA2: Provveditorato Interregionale per le Opere Pubbliche di Veneto Trentino Alto Adige Friuli Venezia Giulia
- PA3: Comune di Doberdò del Lago / Občina Doberdò
- PA4: Velika planina d.o.o.
- PA5: MOP-Ministrstvo za okolje in prostor
- PA6: Veneto Innovazione S.p.A.



FISH-AGRO TECH CBC

Standard project co - funded by the European Regional Development Fund

AGRICULTURE/FISHERIES: CROSS-BORDER INVESTMENT AND INNOVATION

PROJECT SUMMARY

AXIS 1 1b

The project set out to create joint partnerships not only among science and technology parks and institutions, but also with the business community of agro-food, fishery and aquaculture sectors in the cross-border area, and with Local and Coastal Action Groups (LAGs and FLAGs). The aim was to raise awareness of the opportunities offered by innovation in fishing, aquaculture and agriculture in the Gulf of Trieste and on the Italian and Slovenian Karst.

MAIN PROJECT OBJECTIVES

The project, adopting an open innovation and CLLD approach, transferred research results from innovation generators to enterprises in the agricultural and fishery-aquaculture sectors, implementing pilot-actions for the development of innovative processes. The activities enabled cross-border technological cooperation through the strengthening and creation of partnerships and networks for collaboration between enterprises, institutions and R&D actors.

1,016,780.00 €

TOTAL BUDGET

864,263.00 €

ERDF

6

PARTNERS

44

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended 28/02/2021. Fish Agro Tech CBC brought companies closer to technological innovation. Needs and innovative solutions were identified through individual meetings, seminars, B2B R2B meetings. 155 enterprises, 6 associations, 25 institutions and 18 innovation carriers participated in the project. 3 pilot activities were implemented and 4 projects of cross-border interest were identified. The final MoU establishes the cooperation of the network of partners, scientific actors and innovation producers involved.

PROJECT PARTNERS

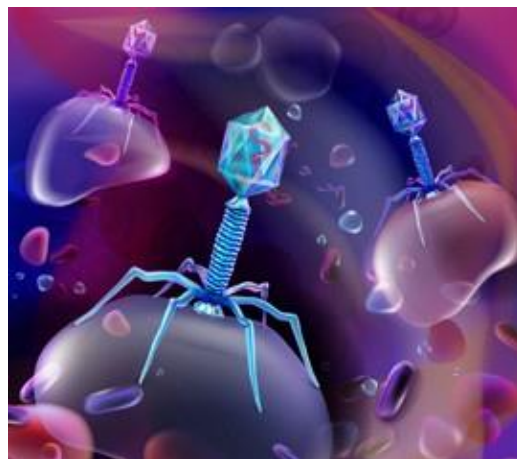
- LP: Aries Scarl- Camera di Commercio Venezia Giulia
- PP2: Consorzio per l'Area di Ricerca Scientifica e Tecnologica di Trieste
- PP3: Gruppo di Azione Locale del Carso - Lokalna Akcijska Skupina Kras
- PP4: Tehnološki park Ljubljana d.o.o.
- PP5: Primorska Gospodarska zbornica
- PP6: Nacionalni Inštitut za biologijo

ASSOCIATED PARTNERS

- LAS ISTRE - Lokalna akcijska skupina za območje občin Ankanan, Izola, Koper in Piran

<https://2014-2020.ita-slo.eu/en/fish-agro-tech>

Source: project file and LP



IMBI

Standard project co-funded by the European Regional Development Fund

DIAGNOSIS OF PROSTHETIC INFECTIONS IN ORTHOPEDICS WITH INNOVATIVE METHODS BASED ON THE USE OF BACTERIOPHAGES

PROJECT SUMMARY

In orthopaedics, burning sensation for patients with infections caused by joint replacement is a burning issue, and rapid diagnosis ensures the most appropriate therapy. The aim of the project was to develop a diagnostic test to detect joint replacement infections using specific bacteriophages. The aim of the project was thus to significantly reduce the time needed to establish the most accurate diagnosis possible, thus enabling prompt specific treatment. The use of antibiotics would then be more effective in helping reducing bacterial resistance. The aim of the project was to increase knowledge about bacteriophages, to be used for therapeutic purposes in the future.

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The aim of the project was to develop a diagnostic test for the identification of bacteria in sonicates in patients with joint replacement infections using an optimised suspension of specific phages. This test is fast, sensitive and specific and able to identify only live bacteria. The diagnostic test was tested in a clinical study on patients with revision arthroplasty.

The project also aimed to create a bacteriophage library accessible to other institutions, thus creating a European Centre for Bacteriophage Research and Use in the cross-border area.

837,111.08 €

TOTAL BUDGET

711,544.40 €

ERDF

5

PARTNERS

30

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 30/6/2022. The main output was the development of a highly sensitive and specific diagnostic test using bacteriophages for the detection and identification of bacteria of the Staphylococcus family. The tests were performed on more than 100 sonication fluid samples from infected prosthetic joints. Another important project output was the creation of a consortium of cross-border partners to improve the exchange and transfer of scientific knowledge between different stakeholders. A bacteriophage library was created, thanks to which the consortium was recognised as a reference in applied bacteriophage research in medicine.

PROJECT PARTNERS

- LP: **Valdoltra Orthopaedic Hospital**
- PP2: University of Ljubljana, Faculty of Chemistry and Chemical Technology
- PP3: JAFRAL, d. o. o.
- PP4: ICGEB -International Centre for Genetic Engineering and Biotechnology
- PP5: Centro Ricerche Scientifiche Dott. Dino Paladin



Immuno-Cluster

Standard project co-funded by the European Regional Development Fund

IMMUNO-CLUSTER

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The aim of the project was the creation of a cross-border Immuno-Cluster through clinical trials for the treatment of triple-negative breast cancer using an autologous cell immunohybridoma vaccine, which was introduced a few years ago by the Lead Partner (Celica Biomedical). As part of the project, the validation of dendritic cell generation according to the so-called 'open' method (Celica Biomedical) and the so-called 'closed' method using an automated bioreactor (BivaBioCell) was also carried out. The successful validation of the two technologies ensured greater accessibility to therapies for patients in the area through the introduction of trans-regional clinical trials. The project thus fostered the integration of advanced hospitals, pharmaceutical and biotechnology companies, universities and research centres, all relevant players at European and global level.

The main objective of the project was the creation of a joint clinical protocol for the treatment of triple-negative breast cancer with cross-border involvement of three hospitals and approval by the local ethics committees of Italy and Slovenia. The achievement of this goal and the validation of two new dendritic cell generation technologies laid the foundation for the future development of good practice in transnational clinical research in the area. The results were achieved thanks to the collaboration and exchange of scientific knowledge between several partners on a transnational level. To this exchange research institutes and hospitals participated as well as companies working in the field of regenerative medicine and biomedical research aimed at the introduction of advanced cellular drug therapies.

878,799.10 €
TOTAL BUDGET

702,174.85 €
ERDF

6
PARTNERS

24
MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 30/6/2022. The project was launched on 14 January 2020 with the kick-off event, during which the first activities were presented. Project activities aimed at defining a clinical protocol and a protocol for the validation of technologies for the generation of dendritic cells, i.e., one of the cell types used for the preparation of immuno-hybridoma cell vaccines. As of 31.12.2022, all the activities envisaged by the Immuno-Cluster project objectives have been completed as planned.

PROJECT PARTNERS

- LP: Celica Biomedical
- PP2: Onkološki inštitut Ljubljana
- PP3: Ortopedska bolnišnica Valdoltra
- PP4: VivaBioCell S.p.A.
- PP5: Università degli Studi di Udine-Dipartimento di Area Medica
- PP6: ALUSS 3 Serenissima



ISE-EMH

Standard project co-funded by the European Regional Development Fund

ITALIAN-SLOVENIAN ECOSYSTEM FOR ELECTRONIC AND MOBILE HEALTH

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The aim of the project was to extend and improve the concept of Electronic and Mobile Health (EMH) in the cross-border area between Italy and Slovenia.

The analysis of EMH applications and platforms implied the identification of needs and requirements as well as the monitoring of their development for their use in the ecosystem. The sectors to be investigated and included in the ecosystem were, in particular, oncology, dermatology and elderly care. The project also envisaged the creation of a platform providing information, support and assistance to users in the field of health and medicine and is intended in particular for Italian and Slovenian citizens.

The main objective of the project was to strengthen cross-border cooperation and knowledge transfer in the field of electronic and mobile health (EMH). The collaboration and knowledge transfer were facilitated by the creation of an Italian-Slovenian cross-border ecosystem, i.e. the innovative platform *Insieme*, which enabled the integration of products and services, research institutes, companies, health care companies and other stakeholders as well as system users in the field of eHealth and Mobile Health (EMH), and also facilitated the joint and synergetic development of existing solutions and systems.

882,351.00 €
TOTAL BUDGET

749,998.34 €
ERDF

6
PARTNERS

26
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/6/2022. The project partners completed the implementation of the *Insieme* platform, which provides information, support and assistance to users in the field of health and medicine and is intended in particular for Italian and Slovenian citizens in order to strengthen cross-border cooperation and knowledge transfer in the field of electronic and mobile health (EMH).

PROJECT PARTNERS

- LP: ARCTUR Računalniški inženiring d.o.o.
- PP2: Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo di Trieste
- PP3: Institut "Jožef Stefan"
- PP4: Polo Tecnologico Alto Adriatico
- PP5: Università Ca' Foscari Venezia
- PP6: ROBOTINA, d.o.o.

<http://2014-2020.ita-slo.eu/en/ise-emh>

Source: project file



NUVOLAK2

Standard project co-funded by the European Regional Development Fund



INNOVATIVE MARKETING TOOLS FOR THE GLOBAL COMPETITIVENESS OF SME'S IN THE CROSS-BORDER AREA

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The online platform Mikrobiz.net was updated with the NUVOLAK2 project. The project provided assistance in the planning and implementation of marketing activities, production of materials and a special emphasis was placed on the dissemination of good practices. A support network for mentors and research institutes was established with the aim of increasing the level of cross-border cooperation between key-players in the programme area in the field of research, innovation and knowledge transfer from academia to business and between businesses. The project was completed in June 2020.

The main objective was the development, online support, pilot introduction and dissemination of new tools within the updated Mikrobiz platform. The activities will successfully stimulate the increase of innovation of start-ups and SMEs in an international multicultural environment and the development of cross-border cooperation, synergies and networking between key actors to achieve global competitiveness.

1,194,855.00 €

TOTAL BUDGET

1,015,626.75 €

ERDF

7

PARTNERS

33

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2020. Coffee mornings, blog posts, updated Mikrobiz.net with new brand development tools, benchmarking and a mentor/institution database were implemented. 50 innovative SME practices and 2 support environments were examined. A quantitative research report was drafted and workshops/planned consultations for entrepreneurs conducted. 3 FestINNO events were successfully arranged, the last one fully online, which exceeded all expectations in terms of participation volume. The partnership will face new challenges in the field of innovation in a changing global environment in the future cooperation. More information on www.inno.si

PROJECT PARTNERS

LP: Univerza na Primorskem
PP2: Inštitut za razvoj startupov in mladih podjetij ABC PP3:
Università Ca' Foscari Venezia
PP4: Associazione Temporanea di Scopo Confcommercio Trieste
PP5: Območna obrtno-podjetniška zbornica Logatec
PP6: Azienda speciale Aries - Camera di Commercio di Trieste PP7:
PROTECTUS, storitve, razvoj in informacijska tehnologija,
d.o.o.

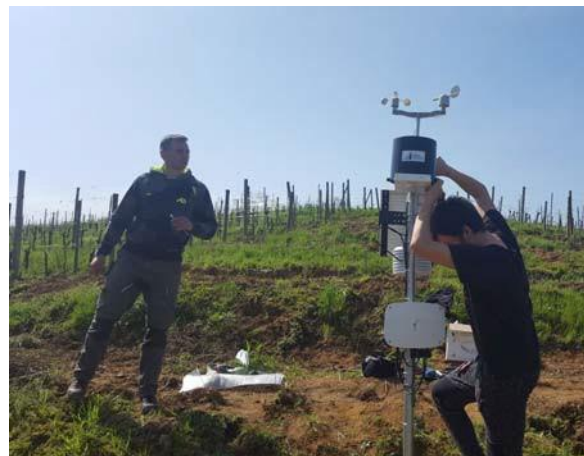
ASSOCIATED PARTNERS

- Primorski tehnološki park d.o.o.



SUSGRAPE

Standard project co-funded by the European Regional Development Fund



PROMOTING SUSTAINABLE VITICULTURE THROUGH ICT IN THE ITA-SLO CROSS-BORDER AREAS

PROJECT SUMMARY

AXIS 1 1b

The SUSGRAPE project brought about the testing of sustainable methods in wine production to fight downy mildew and powdery mildew. This brought together 20 companies, 2 research centres and 1 university in the development of a Decision Support System (DSS) implemented in two cross-border areas: Collio/Brda and the coastal area. The DSS is a system composed of environmental monitoring stations associated with two agronomic and phytopathological forecast models, optimised on the geographical areas considered and integrated in a web-based, interactive and user-friendly platform.

MAIN PROJECT OBJECTIVES

Among the objectives of the project there was the creation of a cross-border Italian-Slovenian scientific and technological co-operation network between Research Centres, Universities, SMEs operating in the ICT sector and wine-growing companies, which supports and promotes the application of ICT technologies and microbiological research in viticulture. With a view to sustainability, the project intended to foster the integration of different production sectors and scientific research to promote a more efficient use of natural resources and the reduction of phytosanitary treatments in vineyards.

1,141,089.35 €

TOTAL BUDGET

969,925.94 €

ERDF

7

PARTNERS

30

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/03/2020. The project implemented a Decision Support System (DSS) with the activation of 42 detection stations and the WiForAgriSUSGRAPE web platform with phytopathological provisional models against downy mildew and powdery mildew for the Collio and Slovenian coastal areas and testing on outputs in 4 experimental vineyards. Furthermore, thanks to the project, it was possible to carry out a microbiomic study on vine leaves and the screening of the bacterial collection established for isolates with antifungal properties: one of the isolates, in the in-plant tests, proved capable of partially inhibiting the onset of downy mildew.

PROJECT PARTNERS

LP: Area di ricerca scientifica e tecnologica di Trieste
Area Science Park

PP2: Primo Principio Società Cooperativa

PP3: Primorska Gospodarska zbornica

PP4: Univerza na Primorskem - Università del Litorale

PP5: International Centre for Genetic Engineering and
Biotechnology

PP6: Vinakoper Podjetje za proizvodnjo in prodajo vina, d.o.o.

PP7: Consorzio Tutela Vini Collio

<http://2014-2020.ita-slo.eu/it/susgrape>

Source: project file and LP



TechMOlogy

Standard project co-funded by the European Regional Development Fund

NEW TECHNOLOGIES AND CROSS-BORDER NETWORKS FOR MOBILITY

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

TechMOlogy intends to create the preconditions for enterprises, especially small and craft-based ones operating in the mobility value chain, to increase their use of the key enabling technologies (KETs) of Industry 4.0. New models of research-enterprise collaboration based on the principles of open innovation, public-private co-investment and sharing of research facilities in the programme area will be developed and tested. Facilitating accessibility to KETs and supporting SMEs in the development of new products and services based on them, the transformational process towards Industry 4.0 will be supported. The focus is on enterprises with very high quality craftsmanship know-how, which represent one of the assets of the cross-border economy. Those SMEs are at risk of disappearing. The verticality of the project on mobility industries is due to their strategic weight in terms of number of employees/businesses, of their high added-value niche processing, and upon availability of professional skills. As they are technology-intensive sectors, a greater ability to align business models with those of smart manufacturing by including KETs will generate an improvement in the competitive positioning of the entire area, qualifying the digital skills of the workforce and promoting investment in R&I.

The object is to promote new business-research cooperation models based on 3 principles - public-private co-investment, open innovation, shared economy - in order to strengthen digital skills and the use of enabling technologies in the mobility chain. TechMOlogy will support the transfer of know-how on emerging and impactful technologies in the mobility sector in a broad sense (i.e. including automotive, 'soft' mobility such as cycling and electric mobility, boating and aerospace) to smaller and artisanal companies, which account for the majority of the supply chain, contributing to the development of new products and services.

640,990.00 €

TOTAL BUDGET

544,841.49 €

ERDF

5

PARTNERS

18

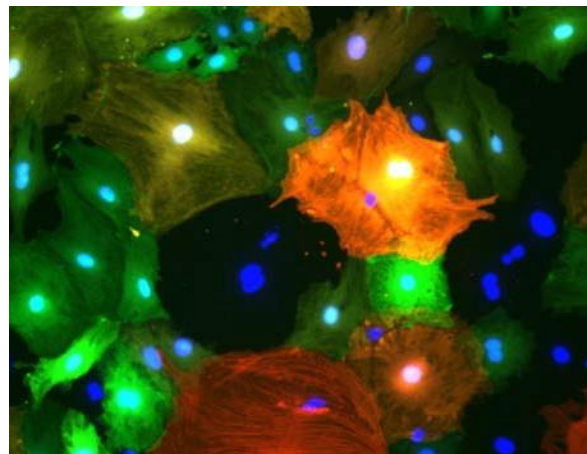
MONTHS

STATE OF ART - PROJECT COMPLETED

The project launched 7 industrial challenges related to current problems in the mobility industry. The aim is to identify solutions based on the application of 4.0 enabling technologies in the automotive, aerospace and smart mobility sectors. In order to define the challenges, a scenario analysis of the main technological trends and a survey of the greatest needs for training and skills upgrading by 50 companies in the cross-border area was carried out. At the 5 partner laboratories, 8 demonstration events were organised with almost 100 participants.

PROJECT PARTNERS

- LP: Friuli Innovazione scarl
- PP2: GOSPODARSKO INTERESNO ZDRUŽENJE ACS SLOVENSKI AVTOMOBILSKI GROZD
- PP3: ECIPA scarl
- PP4: SIEVA d.o.o.
- PP5: Lean experience factory



TRAIN

Standard project co-funded by the European Regional Development Fund

BIG DATA AND DISEASE MODELS: A CROSS-BORDER PLATFORM OF VALIDATED KITS FOR THE BIOTECH INDUSTRY

PROJECT SUMMARY

AXIS 1 1b

TRAIN was a cooperation project between research centres, companies and clusters in the biomedical sector, aimed at the joint development of new diagnostic and therapeutic solutions based on cell biology and big data analysis. The project aimed to stimulate the acceleration of the transfer from research to industry through the creation of a series of kits available to biomedical companies and functional to the creation of new biopharmaceutical products for the benefit of the Programme area.

MAIN PROJECT OBJECTIVES

The overall aim of the project was to increase cooperation between key players in the biomedical field, such as research institutes, universities and companies in order to implement a service platform based on an innovative combination of two disciplines, cell biology and big data analysis, in the fields of cardiac diseases, inflammatory diseases, difficult wounds and other potential pathologies, thereby increasing innovation and competitiveness in the field of biomedical research.

1,243,589.09 €

TOTAL BUDGET

1,057,050.73 €

ERDF

6

PARTNERS

34

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/07/2020. The project combined 'high-throughput screening' with 'machine learning' and 'big data' processing to improve the diagnosis and treatment of various diseases. Assays were developed to be used in kits for the detection of contaminants in food and in the study of disease models in vitro. In addition, various collaborations with companies were set up with the aim of knowledge transfer. A virtual reality experience was developed to represent the achievements of the TRAIN project.

PROJECT PARTNERS

LP: International Centre for Genetic Engineering and Biotechnology

PP2: Institut "Jožef Stefan"

PP3: Tehnološki park Ljubljana d.o.o.

PP4: Experteam Srl

PP5: BioValley Investments S.p.A.

PP6: Mednarodna podiplomska šola Jožefa Stefana

ASSOCIATED PARTNERS

- Regione Autonoma Friuli Venezia Giulia - Direzione centrale salute, integrazione socio sanitaria, politiche sociali e famiglia
- Nacionalni inštitut za javno zdravje

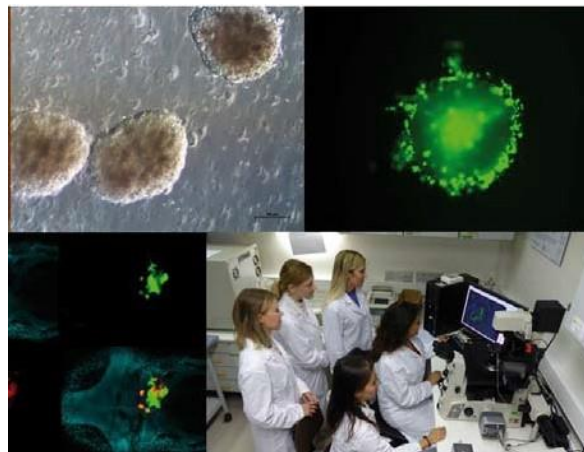
<http://2014-2020.ita-slo.eu/en/train>

Source: project file and LP



TRANS-GLIOMA

Standard project co-funded by the European Regional Development Fund



NEW GLIOBLASTOMA THERAPIES VIA A TRANSLATIONAL CROSS-BORDER RESEARCH PLATFORM

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The TRANSGLIOMA project, building on the results of the previous Interreg project GLIOMA (2007-2013), discovered new stem cell/tumour markers for clinical use in early diagnosis, to predict the response to treatment and as therapeutic targets. Innovative approaches enable the planning of personalised and effective treatment and, consequently, a better quality of life for brain tumour patients. An interactive cross-border bank of biological samples GLIOBANK was created with open source software for data analysis.

The main objective of the project was to improve cooperation between key players in biomedicine (research institutes, hospitals, universities and companies), to promote knowledge transfer towards innovative solutions in medical biotechnology and their use in clinical research on brain cancer (glioblastoma). They are conceived as a contribution to increased competitiveness in the field of translational oncology.

1,302,252.49 €

TOTAL BUDGET

1,106,914.62 €

ERDF

6

PARTNERS

39

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/11/2020. As part of the TRANS-GLIOMA project, a partnership in a cross-border consortium with unified laboratory protocols was created. Biological sample processing established an interactive cross-border brain tumour bank GLIOBANK and, at the same time, developed an open source software to analyse the data collected. At the bioinformatics and cellular level, a number of potential biomarkers of glioblastoma (stem) cells and two direct delivery systems for nano-bodies were identified and experimentally confirmed. Through experiments on the therapeutic action of nano-bodies in vivo in selected animal models, the foundation for the design of a new targeted way to treat brain tumours was laid down.

PROJECT PARTNERS

LP: "Univerza v Ljubljani Medicinska fakulteta UL"
PP2: Azienda Sanitaria Universitaria Integrata di Udine
PP3: Elettra Sincrotrone Trieste S.C.p.A.
PP4: Nacionalni Institut za biologijo
PP5: Biosistemika d.o.o.
PP6: Azienda Unita Locale Socio-Sanitaria N. 12 Veneziana

ASSOCIATED PARTNERS

- Slovensko inovacijsko stičišče Evropsko gospodarsko interesozdruženje - Gruppo Europeo di Interesse Economico per l'innovazione
- Center odličnosti za biosenzoriko, instrumentacijo in procesnkontrolro (COBIK)
- SiNAPSA, Slovensko društvo za nevroznanost
- Direzione centrale salute, integrazione socio sanitaria, politichesociali e famiglia - Area servizi assistenza ospedaliera - RegioneAutonoma Friuli Venezia Giulia

<http://2014-2020.ita-slo.eu/en/transglioma-0>

Source: project file and LP

Interreg

ITALIA-SLOVENIJA



DIVA

Strategic project co-funded by the European Regional Development Fund

DEVELOPMENT OF ECOSYSTEMS AND INNOVATION VALUE CHAINS: SUPPORTING CROSS-BORDER INNOVATION THROUGH CREATIVE INDUSTRIES

PROJECT SUMMARY

Through the strengthening of the collaboration system in the economic, artistic and social fields (participatory design), the project aimed to connect the creative and economic sectors to an ecosystem of technological, commercial and social innovations to address the global market. Using an analytical approach for mapping, modelling, education and testing, the project catalysed the innovation, production and end-user system, where networks will incorporate innovators into the local economy. Among the expected results there was the creation of new opportunities for cross-border collaboration and development for high-tech companies, communities of operators and businesses capable of meeting market and consumer challenges.

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The main objective of the project was the creation of a cross-border cooperation ecosystem from which social and technological innovations could emerge. The aim of the project was to improve cross-border cooperation between Italian and Slovenian innovation platforms, educational institutions and SMEs. Particular attention was paid to the development and implementation of methodologies to facilitate and encourage cooperation between professionals and enterprises in the cultural/creative sector and traditional enterprises. The integration of artistic thinking in innovation processes was intended to produce visionary ideas capable of generating technological, commercial and social innovations.

3,524,794.91 €

TOTAL BUDGET

2,996,075.65 €

ERDF

15

PARTNERS

40

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2022. After mapping the cultural and creative enterprises in the Programme area and analysing the needs of both traditional and creative enterprises, the "Collaboration Model" was developed and approved to promote fruitful collaboration among enterprises. Local hubs were defined and launched and a figure of a catalyst for innovation was designed, the mediator between the worlds of industry and culture and creativity. In March 2021, the DIVA public call was published, addressed to pilot projects as an experiment of cooperation between such different worlds, according to the 'Collaboration Model'. The 21 selected projects were officially launched and presented at a cross-border event, they were implemented and reported. Activities ended on 30 June 2022. The hubs in Slovenia, Veneto, and Friuli Venezia-Giulia assisted the companies with consultancy and support activities in order to facilitate projects implementation. Two online study visits were organised to deepen the themes of innovation and creativity, and a transnational event involving representatives of the funded projects was organised to foster the exchange of ideas and the emergence of further innovative projects. DIVA is in its final reporting phase for closure.

PROJECT PARTNERS

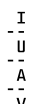
LP: Camera di Commercio Industria Artigianato Agricoltura di Venezia Rovigo; PP2: Regione del Veneto - Direzione Beni, attività culturali e sport; PP3: Università Iuav di Venezia; PP4: Ecipa Società consortile a R.L.; PP5: Regione Autonoma Friuli Venezia Giulia - Direzione centrale cultura, sport e solidarietà; PP6: Informest; PP7: Friuli Innovazione Centro di Ricerca e di Trasferimento Tecnologico; PP8: Area di Ricerca Scientifica e Tecnologica di Trieste - Area Science Park; PP9: Tehnološki park Ljubljana; PP10: Univerza v Novi Gorici, Akademija umetnosti; PP11: Arctur Računalniški inženiring; PP12: Primorski tehnološki park; PP13: Zavod za kulturo, umetnost in izobraževanje Kersnikova; PP14: Gospodarska zbornica Slovenije; PP15: RRA Zeleni KrasScienze Chimiche e Farmaceutiche

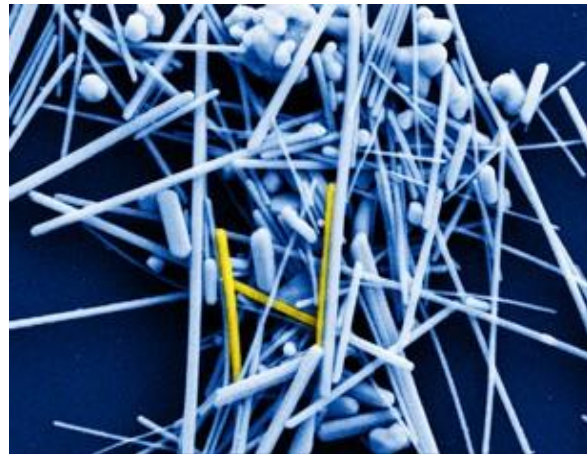
<http://2014-2020.ita-slo.eu/en/diva>

Source: project file and LP

ASSOCIATED PARTNERS

- Služba Vlade RS za razvoj in evropsko kohezijsko politiko
- Republika Slovenija Ministrstvo za Javno Upravo
- Republika Slovenija Ministrstvo za Gospodarski Razvoj in Tehnologijo
- Republika Slovenija Ministrstvo za Kulturo





NANO-REGION

Strategic project co-funded by the European Regional Development Fund

NANO-REGION: AN OPEN NETWORK FOR INNOVATION THROUGH NANOTECHNOLOGIES

PROJECT SUMMARY

AXIS 1 1b

MAIN PROJECT OBJECTIVES

The industrial strategies of the third millennium focus on high specialisation and enabling technologies, including nanotechnology. In the Programme area, there is a well-established manufacturing tradition facing the challenges of global society and advanced skills in emerging technologies (including nanotechnology) thanks to a number of research centres of excellence. The aim of the NANO-REGION project was to network existing nanotechnology expertise to meet the needs of the manufacturing world. The project envisaged: widespread dissemination aimed at bridging the science/production gap in nanotechnology; the cross-border standardisation of nanotechnology transfer practices; the creation of an operational network of nanotechnology laboratories to support businesses in the area.

The main objective of the project was the development of a network of research centres and parks with a nanotechnological vocation focused on the promotion of technology transfer. The network, addressed to companies, provided access to enabling technologies and helped to create a new culture of innovation through a programme of targeted open events, consultancy and feasibility studies meeting the needs of individual companies and stimulating the creation of new products, markets and businesses.

3,529,323.50 €

TOTAL BUDGET

2,999,924.97 €

ERDF

10

PARTNERS

42

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2022. The project achieved its objectives. It promoted the meeting between business needs and technological answers, through a virtual platform. It promoted the construction of a dialogue for the dissemination of nanotechnology culture at several levels of society, through 33 events. A network of laboratories was created with the standardisation of shared practices and the establishment of a unified offer to SMEs. Technology transfer was promoted through the activation of 25 feasibility studies.

PROJECT PARTNERS

LP: Consiglio Nazionale delle Ricerche - Istituto Officina dei Materiali CNR-IOM;

PP2: Università Ca' Foscari Venezia - Dipartimento di Management;
PP3: Tehnološki Park Ljubljana; PP4: Center odličnosti nanoznanosti in nanotehnologije CO Nanocenter;

PP5: Primorski Tehnološki Park, d.o.o.; PP6: RRA Zeleni Kras d.o.o.;

PP7: Università Ca' Foscari Venezia - Dipartimento di Scienze Molecolari e Nanosistemi; PP8: Univerza v Novi Gorici; PP9: Elettra-Sincrotrone Trieste S.C.p.A.; PP10: Università di Trieste - Dipartimento di Scienze Chimiche e Farmaceutiche

ASSOCIATED PARTNERS

- Služba vlade RS za razvoj in evropsko kohezijsko politiko
- Area di Ricerca Scientifica e Tecnologica di Trieste - Area Science Park
- Università degli Studi di Udine
- Centro di Riferimento Oncologico
- Sveučilište u Rijeci UNIRI

<http://2014-2020.ita-slo.eu/en/nano-region>

Source: project file and LP



PRIORITY AXIS 2

Cooperating for implementation of low carbon strategies and action plans

Thematic objective 1

Supporting the transition to a low-carbon economy in all sectors.

Investment priority 4e

Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures.

Specific Objective 2.1.

Promotion of implementation of strategies and action plans to promote energy efficiency and to improve territorial capacities for joint low-carbon mobility planning.

Expected Result

Adoption and implementation of low-carbon strategies encouraging energy savings and fostering the use of alternative transport systems and the use of alternative energy sources.

Under Priority Axis 27 projects were financed, of which 5 standards and 2 strategic projects.



ENERGY CARE

Standard project co-funded by the European Regional Development Fund



ENERGY EFFICIENCY OF PUBLIC BUILDINGS AND SUSTAINABLE MOBILITY WITH COMMUNITY ENGAGEMENT

PROJECT SUMMARY

AXIS 2 4e

MAIN PROJECT OBJECTIVES

The ENERGYCARE project envisaged concrete actions - energy efficiency in public residential and school buildings, promotion of sustainable mobility in urban and peripheral areas - and innovative and participative actions involving the inhabitants of pilot areas in Italy and Slovenia to reduce CO2 production, energy consumption and energy poverty in the Programme area. The positive effects of the project activity impacted on the degree of cohesion, liveability, as well as on the energy management capacity of public institutions.

The project aimed to reduce CO2 production, energy consumption and energy poverty levels to the benefit not only of the Programme area, but of Europe as a whole. To this end, participatory, innovative and cross-border strategies and actions were implemented in the territories of Trieste, San Donà di Piave and Koper/Capodistria (pilot areas) to contribute to the sustainable development of the territory. Concrete results included the construction of a new bicycle and pedestrian path and two energy efficiency investments in publicly owned buildings (a school and an ATER (i.e. Trieste Territorial Agency for housing)'s building complex).

1,538,416.00 €

TOTAL BUDGET

1,307,653.60 €

ERDF

5

PARTNERS

37

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/10/2020. Thanks to the involvement of the residents of the pilot areas, participatory paths were activated that contributed to the implementation of the main project activities. These included the bicycle path (San Donà di Piave), the pedibus line (Koper/Capodistria) and the PonzianaLAB (Trieste), as well as an Info-point dedicated to the project. The infrastructure works in Koper/Capodistria, Trieste and San Donà were completed. The project ended with the final event "Innovation days" and the participation in the "European Week of Regions and Cities 2020".

PROJECT PARTNERS

LP: Azienda Territoriale per l'Edilizia Residenziale di Trieste
PP2: Mestna občina Koper
PP3: Comune di San Donà di Piave
PP4: Kallipolis
PP5: Goriška Lokalna Energetska Agencija, Nova Gorica

ASSOCIATED PARTNERS

- Regione Friuli Venezia Giulia Direzione Centrale Infrastrutture e territorio
- Comune di Trieste
- Azienda Sanitaria Universitaria Giuliano Isontina
- Associazione culturale FIAB "Vivilabici"



INTER BIKE II

Standard project co-funded by the European Regional Development Fund



DEVELOPMENT OF MULTIMODAL CONNECTIONS ALONG THE ADRIABIKE CYCLING PATH

PROJECT SUMMARY

AXIS 2 4e

MAIN PROJECT OBJECTIVES

Inter Bike II promoted cycling as a form of sustainable everyday mobility and in the discovery of tourist attractions along the Adriabike cycle route from Kranjska Gora to Ravenna (www.adriabike.eu). Three multimodal bus and boat bicycle transport services were tested in Slovenian Istria, Friuli Venezia Giulia and Eastern Veneto. Bicycle and river signs were placed. Four new electric charging stations in Eastern Veneto support e-mobility. The www.bike-alpeadria.eu platform represents the network of cross-border cycle routes.

Through the creation of multimodal services, investment in cycling infrastructure and the promotion of e-mobility, the project aimed to encourage more frequent cycling and a shift away from cars. It also intended to intensify cross-border cooperation in the field of sustainable mobility development and tourism through the establishment of a cross-border project group represented by partners, associated partners and other stakeholders. In this regard, talks are underway on the introduction of a regular cross-border road transport line for passengers.

1,054,517.70 €

TOTAL BUDGET

896,340.04 €

ERDF

5

PARTNERS

39

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/12/2020. In 2020, a bicycle boat service was introduced between Portobaseleghe and Vallevicchia and used by 3,700 passengers during the summer. The municipality of San Michele al Tagliamento committed to finance the service in the future. The new platform www.bike-alpeadria.eu built as part of the project offers ideas for cycling trips in the cross-border area. In Crevatini, a section of cycle path towards Muggia was built. Promotion of the Adriabike route took place.

PROJECT PARTNERS

LP: Regionalni razvojni center Koper - Centro regionale di sviluppo Capodistria

PP2: Mestna občina Koper

PP3: Comune di Monfalcone

PP4: GAL Venezia Orientale

PP5: Regijska razvojna agencija ROD Ajdovščina

ASSOCIATED PARTNERS

- Občina Izola
- Regione autonoma Friuli Venezia Giulia - Direzione centrale infrastrutture e territorio

<http://2014-2020.ita-slo.eu/en/inter-bike-ii>

Source: project file and LP



INNOVATIVE SOLUTIONS FOR THE ENERGY EFFICIENT LIGHTING OF PUBLIC BUILDINGS

PROJECT SUMMARY

AXIS 2 4e

MAIN PROJECT OBJECTIVES

As part of the project, an analysis of the state of lighting in the cross-border area was carried out and on this basis, a comparative study on potential savings in the lighting of public buildings was prepared. Pilot projects were carried out to modernise the lighting of public buildings by introducing innovative solutions. As part of the project, a public awareness campaign for responsible energy management was organised.

In line with European targets to reduce greenhouse gas emissions and improve energy efficiency, the project contributed to more energy-efficient lighting management in public buildings in Italy and Slovenia.

1,322,716.88 €

TOTAL BUDGET

1,124,309.35 €

ERDF

6

PARTNERS

39

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 31/12/2020. All planned activities were implemented, including the allocation of additional funds. Six pilot measures were implemented to reduce the annual primary energy consumption in existing public buildings. Public lighting registers were updated and energy accounting systems introduced. An awareness-raising campaign was conducted and an educational programme on energy-saving behaviour was prepared.

PROJECT PARTNERS

LP: Občina Šempeter-Vrtojba

PP2: Občina Tolmin

PP3: Goriška lokalna energetska agencija, Nova Gorica

PP4: Svet slovenskih organizacij - Confederazione Organizzazioni Slovene

PP5: Comune di Doberdò del Lago - Občina Doberdob PP6: Comune di Medea

<http://2014-2020.ita-slo.eu/en/lightingsolutions>

Source: project file and LP



MobiTour

Standard project co-funded by the European Regional Development Fund

SUSTAINABLE MOBILITY OF CROSS-BORDER COASTAL AND HINTERLAND TOURIST AREAS

PROJECT SUMMARY

AXIS 2 4e

MAIN PROJECT OBJECTIVES

The project area includes tourist resorts on the coast and in the Karst hinterland, which are affected by mobility congestion in the high season due to the exponential increase of tourists. The project tackled this challenge by implementing: 3 PUMS - urban sustainable mobility plans (Lignano, Caorle, Piran); 5 pilot 'park&drive' systems: electric vehicles, electric bollards; 2 sustainable building interventions (Park Škocjanske jame and Kobilarna Lipica) and 2 installations for a more efficient use of electricity in public buildings (PŠJ and HKL).

The overall objective of the MobiTour project, which is linked to the objective of the Low-Carbon Mobility Programme, was to promote the joint design of sustainable multimodal urban mobility models in the tourist areas of the cross-border area, to encourage the use of alternative means of transport and to stimulate the tourist attractiveness of the area by reducing pollution. The project also aimed to improve accessibility between the coastal area and the hinterland.

1,318,927.40 €

TOTAL BUDGET

1,121,088.28 €

ERDF

6

PARTNERS

39

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/10/2020. The main objective of the project was to create 5 pilot 'park & drive' systems to promote sustainable mobility. Nineteen charging stations were placed and 6 electric cars, 1 minivan and 366 bicycles were purchased. A digital platform was created to collect and share information on tourist routes/itineraries, public transport and sustainable mobility services.

PROJECT PARTNERS

LP: Javni zavod Park Škocjanske jame, Slovenija
PP2: Občina Piran
PP3: Holding Kobilarna Lipica, d.o.o.
PP4: Comune di Lignano Sabbiadoro
PP5: Istituto di Sociologia Internazionale di Gorizia
PP6: Comune di Caorle

<http://2014-2020.ita-slo.eu/en/mobitour>

Source: project file and LP

Interreg

ITALIA-SLOVENIJA



UNIONE EUROPEA
EVROPSKA UNIJA



MUSE

Standard project co-funded by the European Regional Development Fund



CROSS-BORDER COLLABORATION FOR ENERGETICALLY EFFICIENT SUSTAINABLE UNIVERSITY MOBILITY

PROJECT SUMMARY

AXIS 2 4e

MAIN PROJECT OBJECTIVES

The MUSE project foresaw the collaboration of 6 project partners (3 Italian, 3 Slovenian) and 5 associated partners (3 Italian and 2 Slovenian) with the aim of improving energy efficiency and reducing CO2 emissions in urban and extra-urban mobility of cross-border Local Authorities, thanks to the increase of Public Authorities' competences for an integrated planning of sustainable mobility. To achieve this result, the project intended to test and promote innovative electric mobility and energy efficiency services through shared mobility services involving students and university employees from the Programme area.

With the definition of the Guidelines and Action Plan, the project aimed to increase the competences of Public Administrations (PAs) in sustainable mobility planning, thanks to the introduction of innovative tools: the Sustainable Energy Action Plan (SEAP) and Sustainable Urban Mobility Plans (SUMP). The methodology produced, first tested by the partners with six pilot actions, will be used by PAs to improve the whole urban, suburban and cross-border mobility. MUSE also intended to strengthen the Italian-Slovenian cooperation between PAs, Research Centres, Universities and operators in the sector with the creation of a Cross-border Community on sustainable mobility.

1,407,133.58 €

TOTAL BUDGET

1,196,063.54 €

ERDF

6

PARTNERS

36

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 30/09/2020. The partnership drew up and distributed the Guidelines and Action Plan for sustainable mobility planning. Pilot projects were also implemented at the partners' locations: two secure e-bike depots powered by solar panels; two photovoltaic stations for charging electric vehicles; an e-bike sharing system. The "MUSE Winter School" organised in Bohinj (SLO) in January 2020 was attended by mobility experts, university students and stakeholders.

PROJECT PARTNERS

- LP: Università degli Studi di Trieste
- PP2: Regione Friuli Venezia Giulia
- PP3: Unione Territoriale Intercomunale del Noncello
- PP4: Univerza v Ljubljani, Fakulteta za gradbeništvo in geodezijo, Prometnotehniški inštitut
- PP5: RRA Severne Primorske - Agenzia di sviluppo regionale di Nova Gorica
- PP6: RRA LUR - Agenzia di sviluppo regionale di Lubiana

ASSOCIATED PARTNERS

- Comune di Trieste
- Comune Città di Nova Gorica
- Trieste Trasporti SpA
- AcegasApsAmga SpA
- Comune di Pirano

<http://2014-2020.ita-slo.eu/en/muse>

Source: project file and LP



CROSSMOBY

Strategic project co-funded by the European Regional Development Fund

CROSSBORDER INTEGRATED TRANSPORT PLANNING AND INTERMODAL PASSENGER TRANSPORT SERVICES

PROJECT SUMMARY

The CROSSMOBY project aimed to improve institutional capacities for joint and coordinated planning of sustainable mobility. The main results achieved were the testing of a cross-border public transport passenger rail service between Italy and Slovenia along the Udine-Trieste-Ljubljana axis and a cross-border strategic action plan on sustainable mobility based on the already existing PUMS (Sustainable Urban Mobility Plans) methodology applied to specific pilot projects.

AXIS 2 4e

MAIN PROJECT OBJECTIVES

Thanks to the CROSSMOBY project, mobility in the cross-border area between Italy and Slovenia has been made more sustainable by investing in more environmentally friendly services and modes of transport and in new approaches to mobility planning, both through the elaboration of an action plan and by improving the capacity of regions and cities in the adoption, development and coordination of Sustainable Urban Mobility Plans (SUMP).

4,117,387.76 €

TOTAL BUDGET

3,499,779.57 €

ERDF

8

PARTNERS

39

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 28/02/2022. Regarding the pilot actions, in addition to the train service between Italy and Slovenia started in 2018, 3 passenger transport services by bus, 1 by ship and 2 bike-sharing systems as well as the installation of 16 traffic monitoring devices were activated in the last project period. Furthermore, 1 motion-graphic on the project, 1 video on the Udine-Trieste-Ljubljana train, 1 video on all further pilot actions produced by the project, as well as the project brochure were realised. Various public events and the final conference were held. Also a trilingual volume "Cross-Border Transport and Mobility in the EU" was prepared.

PROJECT PARTNERS

- LP: Regione Autonoma Friuli Venezia Giulia - Direzione Centrale Infrastrutture e Territorio
- PP2: Università Cà Foscari Venezia
- PP3: Veneto Strade SpA
- PP4: Urbanistični inštitut Republike Slovenije
- PP5: RRC Koper
- PP6: Posoški razvojni center
- PP7: Občina Ilirska Bistrica
- PP8: Gect Euregio Senza Confini r.l.

<http://2014-2020.ita-slo.eu/en/crossmoby>

Source: project file and LP

ASSOCIATED PARTNERS

- Ministrstvo za infrastrukturo
- Slovenske železnice SŽ-Potniški promet d.o.o.
- InCE CEI - Central European Initiative
- Regione del Veneto - Direzione Infrastrutture, Trasporti e Logistica - U.O. Logistica e Ispettorati di porto
- Città Metropolitana di Venezia - Direzione Trasporti
- Comune di Trieste



SECAP

Strategic project co-funded by the European Regional Development Fund

SUPPORTING ENERGY AND CLIMATE ADAPTATION POLICIES

PROJECT SUMMARY

The project intended to provide support to municipalities for the development of sustainable energy policies, ensuring coherence and sharing of choices among different sectors and levels of governance (local, regional and national strategies). The main project outputs have been: new job opportunities; training of municipalities' civil servants and public awareness raising; transition of some SEAPs (Sustainable Energy Action Plan) into SECAPs (Sustainable Energy and Climate Action Plan); pilot actions for a SECAP adapted to local needs; small infrastructural investments to monitor atmospheric emissions and energy consumption.

AXIS 2 4e

MAIN PROJECT OBJECTIVES

SECAP's objective was to foster sustainable development of the cross-border territory by promoting low-carbon strategies for urban areas in particular. The project encouraged cross-border sharing of tools, methodologies and databases. The transition towards a low-carbon society has been implemented in the infrastructural interventions envisaged by the project and in the evolution of SEAPs into SECAPs for some municipalities/UTUs/metropolitan cities. The project promoted the sustainable development models of the Covenant of Mayors.

2,940,351.30 €

TOTAL BUDGET

2,499,298.58 €

ERDF

10

PARTNERS

42

MONTHS

STATE OF THE ART - PROJECT COMPLETED

Project ended on 30/04/2022. The main results have been: the Adaptation and Mitigation Strategies and Guidelines for cross-border municipalities, unique for the Italian and Slovenian territory, which promoted the entry of municipalities in the SEAP/SECAP process; the support for some municipalities in the transformation of SEAP into SECAP; interventions for a better use of energy resources and consequent reduction of emissions, by carrying out feasibility studies, a collection of good practices, as well as demonstration of infrastructural interventions aimed at energy saving and adaptation.

PROJECT PARTNERS

LP: Regione Autonoma Friuli Venezia Giulia - Direzione Centrale Ambiente ed Energia

PP2: Università degli Studi di Trieste; PP3: Area Science Park; PP4: Città Metropolitana di Venezia; PP5: Università Iuav di Venezia; PP6: Unioncamere del Veneto; PP7: GOLEA - Agenzia per l'energia di Nova Gorica; PP8: LEAG - Agenzia per l'energia della Gorenjska; PP9: RRA LUR; PP10: Občina Pivka

ASSOCIATED PARTNERS

- ARPA FVG
- Istituto di Istruzione Superiore LEVI-PONTI / Visokošolska ustanova LEVI-PONTI
- Ministero dell'ambiente e del territorio della Slovenia / Ministrstvo za okolje in prostor Republike Slovenije
- Ministero delle Infrastrutture / Ministrstvo za infrastrukturo

<http://2014-2020.ita-slo.eu/en/secap>

Source: project file and LP



PRIORITY AXIS 3

Protecting and promoting natural and cultural resources

Thematic objective 6

Preserving and protecting the environment and promoting resource efficiency.

Within Priority Axis 3, 20 projects were financed, of which 14 standards, 5 strategic and 1 ITI (Integrated Territorial Investment) project.

SPECIFIC OBJECTIVE 3.1

Investment Priority 6c

Conserving, Protecting, Promoting and Developing Natural and Cultural Heritage.

Specific Objective 3.1.

Conserving, protecting, restoring and developing natural and cultural heritage.

Expected Result Specific Objective 3.1.

Valorisation and promotion of natural and cultural assets of the cooperation area in order to attract sustainable tourism demand.

SPECIFIC OBJECTIVE 3.2

Investment Priority 6d

Protecting and restoring biodiversity and soils, promoting ecosystem services, including through Natura 2000 and green infrastructure.

Specific Objective 3.2.

Enhance the integrated management of ecosystems for a sustainable development of the territory.

Expected Result Specific Objective 3.2.

Enhanced management of ecosystems and promoted restoration of biodiversity through green infrastructures and ecosystem services.

SPECIFIC OBJECTIVE 3.3

Investment Priority 6f

Promoting innovative technologies to improve environmental protection and resource efficiency in the waste sector water sector and with regard to soil, or to reduce air pollution.

Specific Objective 3.3.

Development and the testing of innovative environmental friendly technologies for the improvement of waste and water management.

Expected Result Specific Objective 3.3.

Improved innovation in waste and water management and in air quality through the experimentation and implementation of green technologies.



ACQUAVITIS

Standard project co-funded by the European Regional Development Fund

INNOVATIVE SOLUTIONS FOR THE EFFICIENT USE OF WATER IN CROSS-BORDER VITICULTURE

PROJECT SUMMARY

The cross-border area between Italy and Slovenia is vulnerable due to its climatic, geomorphologic and economic characteristics (small farms). In this context, the "Aquavitis" project, through the definition of necessary strategies for the use of water, aimed at counteracting the phenomenon of drought due to the decrease in rainfall and high temperatures causing environmental stress and reduction in water quantities. As a result, water consumption indicators will increase and this will affect natural and agricultural ecosystems (especially sectors with a high 'water use index' such as viticulture).

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The objectives of the project included:

- creation of a network for monitoring water quantity/quality and development of green and innovative irrigation systems for vineyards (irrigation time versus water stress);
- determination of plant water stress through classical measurements and innovative approaches using satellite images, aerial flights and drones;
- timely stakeholder information through the web portal;
- improvement of the economic situation of farms and water consumption by optimising water use for irrigation.

954,663.12 €

TOTAL BUDGET

811,463.65 €

ERDF

6

PARTNERS

27

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/8/2022. The data collected as part of the Acquavitis project provided a better understanding of the processes of water accumulation in the soil and its absorption during the growth of vines, thus at the basis for improving irrigation strategies and wine quality. Thanks to an intensive knowledge transfer campaign, an awareness-raising activity was launched among wine growers and the wider population on the need to adopt climate change adaptation strategies. The bilingual platform www.acquavitis.eu was created for this purpose. The platform enables the visualisation and analysis of satellite images for soil moisture monitoring, while integrating related information from different bodies and servers, represented on 15 layers. The aim was to enable winegrowers, farmers and technicians to access to data. The project outputs are detailed in the Proceedings of the final conference, downloadable from the website.

PROJECT PARTNERS

LP: Istituto agricolo della Slovenia

PP2: Università degli Studi di Trieste

PP3: Università degli Studi di Udine

PP4: Istituto di geodesia della Slovenia

PP5: Camera per l'agricoltura e le foreste della Slovenia,
Istituto agricolo forestale di Nova Gorica

PP6: Università Ca' Foscari Venezia

<http://2014-2020.ita-slo.eu/en/acquavitis>

Source: project file and LP

ASSOCIATED PARTNERS

- Ministrstvo za kmetijstvo, gozdarstvo in prehrano
- Združenje Konzorcij kraških pridelovalcev terana
- 'KMETIJSKA ZADRUGA DORNBERK z b.o.'
- Vinakras
- Konzorcij Zelen
- Mestna občina Nova Gorica
- La Società Adriatica di Speleologia
- Perleuve
- Consorzio delle D.O.C. - FVG
- Servizio Geologico - Direzione centrale ambiente ed energia - Regione Autonoma Friuli Venezia Giulia



foto: Marijan Močnik, www.studio-ajd.si

SUSTAINABLE AGRICULTURE AND TOURISM DEVELOPMENT IN THE CROSS-BORDER KARST REGION

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT OBJECTIVES

The Karst represents a unique geographical area. The intertwining of cultural and natural landscapes offers opportunities for agri-food tourism still with a potential to be developed. In this context, the AGROTUR II project provided stakeholders with examples of modern tools and approaches for the production of traditional Karst products: these included the creation of the e-Karst web application for monitoring the status of vineyards, as well as optimising wine and ham production processes.

The project aimed to improve the competitiveness, recognisability and quality of local products. The aim was to improve quality, increase competitiveness and reduce costs, without any negative effect on the environment. As part of the promotion of the Karst region, new itineraries were created, as well as a centre for the promotion of local products with a wine shop in Štanjel. The platform of the "Hotel del buon Terrano" was upgraded and its recognisability improved.

1,076,829.00 €

TOTAL BUDGET

915,304.65 €

ERDF

6

PARTNERS

34

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2020. The AGROTUR II project contributed to the conservation, protection, restoration and valorisation of the natural and cultural heritage of the Karst area. During the final project event, which took place on 24 July 2020 at Štanjel Castle, the project results and a professional-scientific brochure with research results were presented. In addition, on the same day, a new Centre for the Promotion of Products with a Regional Wine Shop, created within the framework of the project, was opened, which was attended by the President of the Republic of Slovenia Borut Pahor and the Minister of Agriculture Dr. Aleksandra Pivec. As part of the project, guidelines for the improvement of Karst ham were defined, "Study on the optimisation and unification of production technologies of the Teran Consortium - Production Regulations". In addition, the webinar "Educ Tour 2.0" was realised and a promotional event in Venice "Na ponovno odkritih tleh - On rediscovered soil" was organised. Content and design additions were made when www.hoteldobregaterana.si was updated, such as the display of itineraries (thematic hiking trails) and updating the list of suppliers.

PROJECT PARTNERS

LP: Kmetijski inštitut Slovenije
PP2: Università degli Studi di Trieste
PP3: Università degli Studi di Udine
PP4: Univerza v Novi Gorici
PP5: Občina Komen
PP6: Confesercenti Venezia

ASSOCIATED PARTNERS

- Združenje Konzorcij kraških pridelovalcev terana
- Associazione dei viticoltori del Carso - Kras
- Gospodarsko interesno združenje Kraški pršut (Konzorcij pridelovalcev Kraškega pršuta)
- Občina Sežana
- Comune di Duino Aurisina - Občina Devin Nabrežina
- Comune di Sgonico - Občina Zgonik

<http://2014-2020.ita-slo.eu/en/agrotur-ii>

Source: project file and LP



BEE-DIVERSITY

Standard project co-funded by the European Regional Development Fund

BIODIVERSITY IMPROVEMENT THROUGH INNOVATIVE ECOSYSTEM MANAGEMENT AND BEE MONITORING

PROJECT SUMMARY

The BEE-DIVERSITY project intended to set up an innovative cross-border system for the improvement and monitoring of biodiversity in habitats, enabling the improvement, sustainable and integrated management of ecosystems, with a specific focus on bees and the relationship between agricultural practices and the viability of bee populations. The work is carried out in protected natural areas and Natura 2000 sites with the direct collaboration of owners and management companies and stakeholders (farmers, beekeepers, technicians, etc.).

AXIS 3 6d

MAIN PROJECT OBJECTIVES

BEE-DIVERSITY analysed 10 case studies covering a total of 8,000 hectares between Italy and Slovenia, structuring protocols and a joint model. The project integrated, for the first time, a process of harvesting, sowing and dissemination of native herbaceous plants with a monitoring of the health status of areas with pollinators (bees) through an innovative system of bee health assessment called "electronic beehive" (Smart Hive) for the collection, management and aggregation of data and an application (APP) for the subsequent dissemination of data. Through the APP, the system will communicate technical information to operators and general information for public awareness-raising.

695,650.00 €
TOTAL BUDGET

591,302.50 €
ERDF

5
PARTNERS

31
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2022. The project studied the interaction between beekeeping and agriculture in different contexts and used the tool of the "electronic beehive" (Smart Hive) for data collection, management and aggregation. A prototype APP was implemented for operators to collect and implement data on the health status of bees and to learn about risks which might arise from production environmental contexts. The environment of stable meadows and their contribution in terms of biodiversity for bee populations was studied and protocols for conducting bee-friendly arable farming were tested. Several awareness-raising and training meetings were held for beekeepers and farmers. Useful information for beekeepers was provided through the project newsletter and a Beekeeping Bulletin (<https://www.venetoagricoltura.org/bollettino-apistico>). The "Manual of Good Practices" and the "Layman Report" document are available on the project website for an in-depth look at project activities.

PROJECT PARTNERS

LP: Agenzia Veneta per l'Innovazione nel Settore Primario
PP2: Polo Tecnologico Alto Adriatico
PP3: Università degli Studi di Udine
PP4: BSC KRANJ, Poslovnopodporni center Kranj
PP5: Università di Ljubljana

<http://2014-2020.ita-slo.eu/en/bee-diversity>

Source: project file and LP



BLUEGRASS

Standard project co-funded by the European Regional Development Fund

TO PROMOTE THE DEVELOPMENT OF A GREEN AGRI-FOOD INDUSTRY THROUGH THE INTRODUCTION OF THE AQUAPONICS

PROJECT SUMMARY

AXIS 3 6f

MAIN PROJECT OBJECTIVES

By introducing the practice of aquaponics, BLUEGRASS aimed to promote the development in the programme area of green and innovative food production technologies based on circular economy and industrial symbiosis principles. Aquaponics is an integrated production system that allows a reduction in the environmental impacts of the agri-food sector. This technique involves growing vegetables without the use of soil and with reduced water consumption compared to traditional agricultural practices, recycling organic waste from fish farms. Aquaponics has the following advantages:

1. it does not involve the use of fertilisers;
2. limits soil use, as plants do not have to compete for nutrients;
3. it does not involve the use of pesticides.

Based on these characteristics, aquaponics is considered a green technology.

The project focused on the following specific objectives:

- assessing interest and territorial needs for aquaponics products through a market analysis;
- testing the functioning of 2 pilot plants;
- involving farmers, breeders and researchers;
- increasing consumer awareness by carrying out educational and demonstration activities.

758,976.44 €

TOTAL BUDGET

645,129.98 €

ERDF

5

PARTNERS

34

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2020. The BLUEGRASS team assessed consumer demand for aquaponics products and formed two working groups, collecting recommendations for the implementation of two pilot plants. These facilities, opened in Koper and Porcia in December 2018, were used throughout 2019 to establish production management and monitoring models and to study their sustainability. The systems hosted training and dissemination activities addressed to breeders, farmers, schools and purchasing groups. Intensive social activity was conducted on FB and Instagram and the results were presented at the international aquaculture and vertical farming aquafarm/novelfarm 2020 exhibition. A final project results sharing event with presentation of the final publication was conducted online on July 10th, 2020.

PROJECT PARTNERS

- LP: Univerità Ca' Foscari Venezia
- PP2: Univerza v Ljubljani
- PP3: Unione Territoriale Intercomunale del Noncello
- PP4: KZ Agraria Koper
- PP5: Shoreline Società Cooperativa

ASSOCIATED PARTNERS

- Agroittica Friulana
- WWF OASI Società Unipersonale S.r.l.



CONA

Standard project co-funded by the European Regional Development Fund

THE IMPROVEMENT OF THE ECOLOGICAL STATUS OF THE CORNO RIVER AND THE ISONZO RIVER MOUTH IN THE ADRIATIC

PROJECT SUMMARY

The CONA project activities mainly concerned the catchment area of the Corno stream, which flows into the Adriatic Sea and is also part of both the Soča river basin and the Cona Island protected area. All project interventions in the Corno torrent catchment area were aimed at improving water quality and the conservation status of habitats and species. An important part of the project was the intervention in the area of the Municipality of Monfalcone, which will significantly reduce the environmental pressure on the Isola della Cona protected area.

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The project contributed to the protection and improvement of the aquatic ecosystem and biodiversity for the sustainable development of the project area impacting on the catchment area of the Corno River. The project aimed at the development of innovative solutions and the use of the most advanced knowledge at European level in order to achieve concrete results for the benefit of the entire cross-border area.

1,439,634.00 €

TOTAL BUDGET

1,223,688.90 €

ERDF

3

PARTNERS

40

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/12/2020. Within CONA project, documentation was prepared for the reconstruction of the relieving discharges for the Koren stream in Italy, the analysis of the current situation and the preliminary project with a proposal for the sustainable development of the Koren stream in Slovenia was carried out, and the SCADA system for the central sewage treatment plant in Nova Gorica was developed. In addition, the establishment of an optimal containment system for the first wave of rainfall and the minimisation of wastewater discharged into the Koren stream and the reconstruction of the relieving drains along the Natura 2000 protected area were carried out. Finally, a 'Water Mill' competition was held for primary school students.

PROJECT PARTNERS

LP: Irisacqua Srl

PP2: Vodovodi in kanalizacija Nova Gorica d.d.

PP3: Šolski center Nova Gorica

<http://2014-2020.ita-slo.eu/en/cona>

Fonte: project file and LP



ECO - SMART MARKET OF ECOSYSTEM SERVICES FOR AN ADVANCED NATURA2K AREA PROTECTION POLICY

PROJECT SUMMARY

AXIS 3 6d

MAIN PROJECT OBJECTIVES

The ECO-SMART project addressed the challenge of providing an economic tool to improve climate change monitoring and planning capacity in the Natura 2000 Network sites in the Programme area, enabling the adoption of adaptation measures for reducing the negative effects on biodiversity quality. The study was conducted on the following sites: the "Laguna di Caorle - Foce del Tagliamento", the "Foce del Tagliamento", the "Valle Vecchia - Zumelle - Valli di Bibione", the "Laguna superiore di Venezia", the "Cavana di Monfalcone" and the "Riserva Naturale di Val Stagnon - Škocjanski Zatok".

The objective was to assess and test, at interregional level, the economic feasibility of the PES - 'Payment System for Ecosystem Services', as a tool for financing actions to safeguard biodiversity in Natura 2000 Network sites.

858,546.61 €

TOTAL BUDGET

729,764.59 €

ERDF

5

PARTNERS

24

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2022. The project allowed the implementation of a harmonised cross-border procedure that led to the identification of PES as instruments to finance the adaptation measures necessary to safeguard the most vulnerable Ecosystem Services (ESS) present in the pilot sites and to reduce the climatic effects acting on them. The study was carried out on 6 sites and was based on the following steps: 1) identification of Ecosystem Services (ESS) and climate hazards, 2) vulnerability assessment of ESS, 3) identification of PES and adaptation measures, 4) economic evaluation of PES and adaptation measures. The partnership was active in promoting the outcomes at international conferences and producing scientific and popular publications and articles as well as a specific educational website aimed at promoting the concepts of biodiversity, PES, SSE, vulnerability, hazard and providing guidelines to teachers and students. Intensive training activities were carried out with stakeholders, with whom agreements were also signed to promote PES and the implementation of adaptation measures.

PARTNERS PROJECT

LP: Regione Veneto

PP2: Comune di Monfalcone

PP3: Università degli Studi di Padova, Dipartimento di Ingegneria Industriale

PP4: Regionalni Razvojni Center Koper

PP5: Znanstveno-Raziskovalno Središče Koper

<http://2014-2020.ita-slo.eu/en/eco-smart>

Source: project file and LP



ENGREEN

Standard project co-funded by the European Regional Development Fund

STRENGTHENING OF GREEN INFRASTRUCTURES IN IT-SI CROSS-BORDER ENVIRONMENT

PROJECT SUMMARY

AXIS 3 6d

MAIN PROJECT OBJECTIVES

The Engreen project aimed to strengthen, restore, preserve and manage the green infrastructure of the cross-border cultural landscape. The cross-border territory is characterised by protected natural areas, significant biodiversity and the presence of habitats of protected animal and plant species. The 17 pilot actions included: investments in the restoration of natural and semi-natural features, identification and census of green infrastructure (ponds, grasslands) and endangered species, removal of alien species. Guidelines for green infrastructure management was prepared. A public awareness campaign was carried out with the organisation of cross-border promotional events.

The main objective of the project was to promote cross-border cooperation in order to ensure a good conservation status of green infrastructure, protected habitats and related protected species in the cross-border landscape between Italy and Slovenia.

872,128.09 €
TOTAL BUDGET

741,308.87 €
ERDF

4
PARTNERS

29
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/8/2022. The partners carried out all the planned activities: investments in the restoration of three ponds and the construction of 170 m of dry stone walls in the Škocjanske jame Park, the restoration of the icehouse in the Rosandra Valley, the census of biodiversity in the Karst, the removal of alien species, the revitalisation of the Molini di Stalis area and the construction of the panoramic tower in Portogruaro. Summer camps for students, art competitions, focus groups, educational and awareness-raising events were organised.

PROJECT PARTNERS

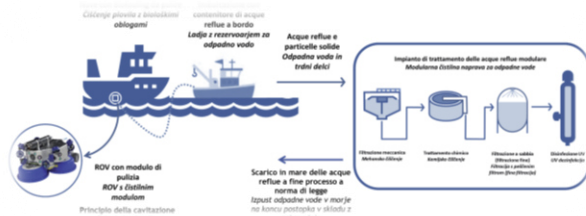
LP: Javni zavod Park Škocjanske Jame, Slovenija
PP2: Comune di San Dorligo della Valle-Občina Dolina
PP3: Univerza na Primorskem / Università del Litorale
PP4: GAL Venezia Orientale

ASSOCIATED PARTNERS

- Zavod Republike Slovenije za varstvo narave / Istituto della Repubblica di Slovenia per la tutela della natura (OE Nova Gorica)
- Javni Zavod Republike Slovenije za varstvo kulturne dediščine / Istituto pubblico della Repubblica di Slovenia per la tutela del patrimonio culturale
- Comuni di: Divača, Občina Komen, Hrpelje - Kozina, Sežana, Cinto Caomaggiore, Ceggia, Gruario
- Partnerstvo za ohranitev in popularizacijo kraške suhozidne gradnje/ Partenariato per preservazione e diffusione delle costruzioni a secco del Carso
- Associazione Tutori stagni e zone umide del Friuli Venezia Giulia
- Legambiente Veneto Orientale

<http://2014-2020.ita-slo.eu/en/engreen>

Source: project file and LP



GreenHull

Standard project co-funded by the European Regional Development Fund

GREEN TECHNOLOGIES FOR ECOLOGICAL CLEANING OF BIOLOGICAL INCRUSTATION ON HULLS IN THE UPPER ADRIATIC

PROJECT SUMMARY

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The overall challenge of the GreenHull project has been to tackle marine pollution in the programme area by removing biofouling from ship hulls, helping improve the performance of vessels and reducing the introduction of non-native species into the local environment. The sea knows no borders, so cross-border cooperation between the public and private sectors is essential. This is the only way to ensure more effective transboundary management of marine waters and wastes by defining guidelines for the control, monitoring and management of hazardous waters and wastes generated by biofouling from ships' hulls.

The main objective of the project was to help improve the level of environmental protection by developing innovative green technologies and solutions for more efficient transboundary management of hazardous waste from biofouling of hulls and waste water in the marine environment. In line with the specific objective of the programme, three innovative green technologies were developed, tested and deployed to control, monitor and manage marine waste generated by underwater biofouling cleaning of ship hulls. This can contribute to the future development of economic opportunities in the programme area, while preserving the marine environment.

959,815.89 €
TOTAL BUDGET

815,843.49 €
ERDF

5
PARTNERS

30
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2022. The GreenHull project developed three innovative green technology prototypes:

- 1) an underwater multisensor robotic platform equipped with a sampling and cleaning unit;
- 2) a modular wastewater treatment plant for the treatment of wastewater generated by the underwater treatment of bioresidues;
- 3) a cleaning unit for cleaning offshore and underwater structures.

Guidelines were prepared for the application of the developed and tested technologies in line with transboundary, EU and international regulatory aspects to contribute to the protection of the marine environment.

PROJECT PARTNERS

- LP: **Mednarodna podiplomska šola Jožefa Stefana**
 PP2: NIB - Nacionalni inštitut za biologijo
 PP3: ESOTECH, družba za razvoj in izvajanje ekoloških in energetskih projektov, d.d.
 PP4: CORILA - Consorzio per il coordinamento delle ricerche inerenti al sistema lagunare di Venezia
 PP5: COMET S.C.R.L. Cluster Metalmeccanica Friuli Venezia Giulia

ASSOCIATED PARTNERS

- Luka Koper pristaniški in logistični sistem, d. d.
- Autorità Portuale di Trieste
- ARPA FVG (Agenzia Regionale per la Protezione dell'Ambiente del Friuli Venezia Giulia)

<http://2014-2020.ita-slo.eu/en/greenhull> Source: project file and LP





MEDS GARDEN

Standard project co-funded by the European Regional Development Fund

AN INDIGENOUS MEDITERRANEAN GARDEN AND CULINARY ART FOR THE PRESERVATION OF THE TYPICAL REGIONAL IDENTITY

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT OBJECTIVES

Within the project, educational learning centres were established: Mediterranean Gardens, for visitors, students, tourists, small and medium-sized enterprises and the tourism sector as a learning field in which they can experience Mediterranean diversity and learn to respect the environment. Based on cross-border cooperation between Italy and Slovenia, the exchange of experiences and the joint promotion of innovations and learning tourism, the project aimed to ensure the knowledge necessary to create a recognisable green destination in Europe.

The project aimed at the development, conservation and attractiveness of the cultural landscape, also through innovative educational tourism focused on native plants, local cuisine and North Adriatic products. The project intended to integrate native Mediterranean plant cultures in the development of sustainable tourism and to involve the public in the environment, as well as to preserve and promote the high-quality cultural landscape. This is achieved through the shared knowledge of the cross-border system, heritage and sustainable management of a network of North Adriatic Mediterranean Gardens.

808,877.70 €

TOTAL BUDGET

687,546.04 €

ERDF

6

PARTNERS

24

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/09/2019. The project activities were all completed. Five Mediterranean gardens were opened to the public, of which three in Slovenia - Purissima (Škofije), Boršt and Bertoki - and two in Italy - Orto del Brenta (Mira) and Friùl (Pordenone). The gardens offer training, educational activities, courses, cooking workshops and guided tours for various types of visitors: children, students, agricultural technicians and professionals, tour operators and tourists.

PROJECT PARTNERS

- LP: Kmetijska Zadruga Agraria Koper, z.o.o.
- PP2: Mestna občina Koper
- PP3: Live Green - Center za Trajnostni Razvoj, z.o.o.
- PP4: Scuola Centrale Formazione
- PP5: Giuseppe Olivotti Società Cooperativa Sociale Onlus
- PP6: Fondazione Opera Sacra Famiglia - Impresa Sociale

<http://2014-2020.ita-slo.eu/en/meds-garden>

Source: project file and LP



ENGAGEMENT OF CITIZENS FOR THE RESTORATION AND CONSERVATION OF CROSS-BORDER N2K AREAS

PROJECT SUMMARY

The Nat2Care project focused on the safeguard and enhancement of the biodiversity in the Natura 2000 areas of the mountain territory of Friuli Venezia Giulia and Slovenia. It envisaged actions in three main fields: 1. the exchange of information and development of common methodologies for the management of some particularly important species and habitats; 2. the assessment of ecosystem services in these territories; 3. the information and involvement of stakeholders, citizens and, in particular, the younger generations.

AXIS 3 6d

MAIN PROJECT OBJECTIVES

The aim of the project was to improve the status of biodiversity in the Natura 2000 areas under the responsibility of the project partners through a better joint management as well as cross-border knowledge and collaboration. One of the aims of the project was also to improve awareness-raising among residents, economic operators, general public and younger generations about the value of the existing extraordinary natural heritage, the ecosystem services and the opportunities it offers.

1,282,395.50 €

TOTAL BUDGET

1,090,036.18 €

ERDF

6

PARTNERS

33

MONTHS

STATE OF ART - PROJECT COMPLETED

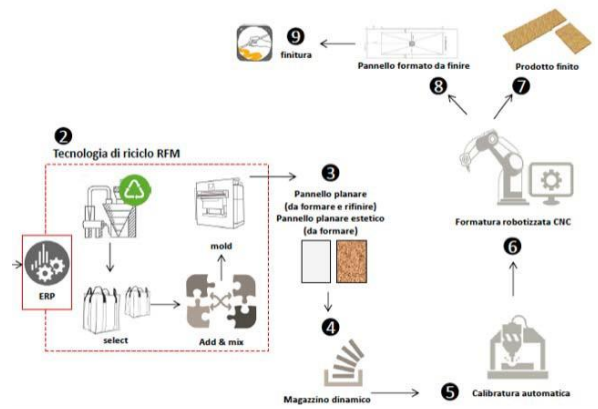
Project ended on 30/06/2020. The project contributed to improving the knowledge and conservation of Natura 2000 areas in the cross-border area. Numerous activities were implemented to develop common monitoring protocols for fauna (large carnivores, ungulates, avifauna and alpine rosalia) and periglacial flora. Pilot actions were carried out for the management of significant habitats and methodologies were defined for the assessment of ecosystem services. Information and awareness-raising activities involved approximately 4,000 people, mainly young people.

PROJECT PARTNERS

- LP: Ente parco naturale delle Prealpi Giulie
- PP2: Javni zavod Triglavski narodni park
- PP3: Ente Parco naturale regionale delle Dolomiti Friulane
- PP4: Università degli Studi di Udine - Dipartimento di Scienze AgroAlimentari, Ambientali e Animali
- PP5: NIB - Nacionalni inštitut za biologijo
- PP6: Biotehniški center Naklo

ASSOCIATED PARTNERS

- Ministrstvo za okolje in prostor
- Regione Autonoma Friuli Venezia Giulia
- Ministrstvo za kmetijstvo, gozdarstvo in prehrano
- Legambiente ONLUS
- WWF Adria
- Prirodoslovni muzej Slovenije
- Parco delle Dolomiti d'Ampezzo
- Delegazione italiana in Convenzione delle Alpi - Ministero dell'ambiente e della tutela del territorio e del mare



TOWARDS THE CIRCULAR ECONOMY: TRACEABILITY OF MANUFACTURED PRODUCTS MADE FROM FIBRE-REINFORCED COMPOSITES (FRC)

PROJECT SUMMARY

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The RETRACKING project aimed to offer a more effective solution for the recovery of fibre-reinforced materials (FRC). Products made from recycled FRC can be recovered several times, thanks to improved traceability. The project aimed to develop an innovative management strategy for FRC waste recovery based on the analysis and registration of materials. This would allow identification and traceability of the 'secondary raw material', as well as the development and testing of innovative waste management technologies.

The ultimate goal of the project was the development of a competitive model compliant with European regulations for the recycling of fibre-reinforced materials (FRC) waste, in order to enable the recycling, analysis, production, identification and traceability of a 'secondary raw material' and to create the conditions for moving from a linear economy to a circular economy for the benefit of the entire programme area.

1,494,985.00 €

TOTAL BUDGET

1,225,546.50 €

ERDF

5

PARTNERS

34

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2020. Among the concrete results of the project there is the creation of a new management model for the recovery, treatment and processing of fibre-reinforced composites. To this result, it was created a pilot plant capable of recycling waste and production waste producing new 100% recyclable products from secondary raw materials. Also, an ICT platform was created for the management of the delivery, recycling and production processes allowing the traceability of new products labelled RFID- and enabling the management of the life cycle of new products.

PROJECT PARTNERS

LP: Polo Tecnologico Alto Adriatico Andrea Galvani SCpA
 PP2: Gees Recycling Srl
 PP3: Zavod za gradbeništvo Slovenije
 PP4: Infordata Sistemi Srl
 PP5: Gospodarska Zbornica Slovenije

ASSOCIATED PARTNERS

- Agenzia Regionale per la Prevenzione e Protezione Ambientale del Veneto - ARPAV
- Ministero dell'Ambiente e della tutela del territorio e del mare - Direzione Generale per i Rifiuti e l'Inquinamento
- Ministrstvo za okolje in prostor



tARTini

Standard project co-funded by the European Regional Development Fund

CULTURAL TOURISM UNDER THE BANNER OF GIUSEPPE TARTINI

PROJECT SUMMARY

The project contributed to the promotion and preservation of the joint cultural heritage of the border area, particularly with reference to the famous musician Giuseppe Tartini, born in Piran in 1692. As part of the project, cross-border routes of sustainable cultural tourism were developed, precisely because Tartini's activity took place between Piran, Koper/Capodistria, Venice and Padua, thus influencing a vast European cultural area.

AXIS 3 6c

MAIN PROJECT OBJECTIVES

Through conservation, valorisation and development actions, as well as promotion of Tartini's cultural heritage, the project increased the demand for sustainable tourism in the area where Tartini's artistic activities were developed. The project aimed to maintain the integrity of the cultural heritage, whose existence is continuously threatened by other activities and to promote its sustainable enjoyment by creating the 'TARTINI' product.

1,286,926.00 €

TOTAL BUDGET

1,093,887.10 €

ERDF

6

PARTNERS

35

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2020. The concrete results achieved by the project are the renovation of the birth house of the famous musician Giuseppe Tartini, the creation of the "TARTINI" brand, which enhances and promotes the artist's achievements, a cross-border cultural route dedicated to the places important to the musician, as well as a visitor centre and a new multimedia museum route in the birth house. Noteworthy, among the numerous popular-cultural activities carried out, are the major events held in Piran, Trieste and Ljubljana, as well as the concert in August 2019 that saw the Chamber Orchestra of the Teatro alla Scala in Milan, together with soloists Massimo Mercelli and Massimo Quarto, performing Tartini's repertoire. A publication was produced containing the musician's correspondence, comprising 187 letters. Results of the project and digitised recordings of the works are available on the portal www.discovertartini.eu.

PROJECT PARTNERS

- LP: Občina Piran
- PP2: Associazione "Comunità italiana Giuseppe Tartini" di Pirano
- PP3: Festival di Lubiana
- PP4: Conservatorio di Musica Giuseppe Tartini
- PP5: Segretariato Esecutivo dell'Iniziativa Centro Europea
- PP6: Università degli Studi di Padova, Dipartimento di studi linguistici e letterari

<http://2014-2020.ita-slo.eu/en/tartini>

Source: project file and LP

ASSOCIATED PARTNERS

- Ministero della cultura



TREZZE, TEGNUE AND MARINE ENVIRONMENTS OF THE UPPER ADRIATIC: MANAGEMENT PROPOSALS

PROJECT SUMMARY

In the northern Adriatic, there are marine and littoral habitats that favour and support animal and plant biodiversity, represented by the biogenic-geogenic outcrops of Friuli Venezia Giulia and Veneto, the dead corallites of *Cladocora caespitosa* on the Slovenian side and the numerous coastal-protected areas (SAC/SCI). Thanks to the results of the Trecorala project, financed within Interreg Italy-Slovenia Programme 2007-2013, it was possible to assess the ecological status of geo-biogenic formations recognised as Sites of Community Interest (SCI) for the presence of priority habitats such as coralligenous and rhodolite and maerl seabeds. In Slovenia, *Cladocora caespitosa* formations are located on the borders of the marine protected areas called Punta Grossa Natural Monument and Strunjan Natural Park. The TRETAMARA project intended to: capitalise on previous knowledge and valorise best management practices, by producing a document supporting, where missing, the definition of Management Plans for Coastal and Marine SCI Areas; contribute to the harmonisation of Management Plans at the Upper Adriatic level; and propose national and transnational guidelines for the integrated management of marine-coastal habitats of high ecological value.

AXIS 3 6d

MAIN PROJECT OBJECTIVES

The project aimed to outline shared guidelines at transnational level, for an integrated management plan for marine habitats of high ecological value, in perfect synergy with the Programme's overall objective of promoting cross-border sustainability and governance. It will promote actions for the protection of natural resources, strengthening the integrated management of ecosystems for a sustainable development of the territory, pursuing the following objectives:

- draw transnational guidelines for an integrated management plan for marine and coastal habitats (N2K) of high ecological value, also through targeted actions with a high innovation content, harmonising and transposing existing management plans
- promote social awareness of the high ecological value of treces, tegnue, detrital environments and cladocora formations.

889,966.07 €

TOTAL BUDGET

735,015.00 €

ERDF

4

PARTNERS

29

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2022. All objectives envisaged were achieved. The main result has been the drafting of a Transnational Analysis Document of the management plans of the marine and coastal protected areas of the Northern Adriatic Sea. All the pilot actions referred to calcareous seaweed, *Pinna nobilis* and *Cladocora caespitosa* (sampling, geophysical surveys, Structure-from-motion surveys) were completed. The data collected were analysed and used in the various dissemination activities carried out.

PROJECT PARTNERS

LP: Istituto Nazionale di Oceanografia e di Geofisica Sperimentale - OGS

PP2: Shoreline società cooperativa

PP3: Istituto nazionale di biologia

PP4: Consiglio Nazionale delle Ricerche

<http://2014-2020.ita-slo.eu/en/tretamara>

Source: project file and LP

ASSOCIATED PARTNERS

- Regione Autonoma del Friuli Venezia Giulia - Servizio biodiversità
- Agenzia Regionale per la Protezione dell'Ambiente del Friuli Venezia Giulia (ARPA FVG)
- Comune di Lignano Sabbiadoro
- Comune di Grado
- Comune di Staranzano
- Comune di Caorle
- Associazione culturale Progetto Trezza
- BirdLife Slovenia (Riserva Naturale di Val Stagnon) DOPPS
- Ginnasio e istituto nautico e elettronico Pirano
- VEGAL
- Fondazione Musei Civici di Venezia
- A.S.A. Associazione Albergatori Chioggia-Sottomarina Lido
- Consorzio di Promozione Turistica LIDI DI CHIOGGIA
- A.S.D. Gruppo sommozzatori Caorle
- Università di Ca' Foscari Venezia - Dipartimento Di Studi Umanistici
- Sistiana Diving
- AdriaPAN, Network delle Aree Protette costiere e marine del Mar Adriatico



USE OF INNOVATIVE GREEN TECHNOLOGIES FOR MUNICIPAL WASTE COLLECTION AND PROMOTION OF RECYCLING CULTURE

PROJECT SUMMARY

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The project aims to promote innovative green technologies to improve environmental protection and an efficient use of resources in the waste sector. Main outputs: pilot digitalised monitoring system; 3 pilot actions on the use of smart underground or semi-buried bins. It is also necessary to establish cross-border cooperation for the testing of 2 new technologies within the participating municipalities with similar urban characteristics and criticalities: coastal municipalities and small historic centres.

The results will be promoted to all those involved in waste collection. This is a cross-border exchange of good practices. With the recycled material, prototypes of street furniture will be made for demonstrative use.

The project aims to rationalise the collection of municipal solid waste and to reduce it through the use of green technologies as well as to reduce the production of unsorted waste by raising public awareness on circular economy issues.

650,774.00 €
TOTAL BUDGET

553,157.90 €
ERDF

4
PARTNERS

18
MONTHS

STATE OF ART

Project will conclude on 15.05.2023. During the project implementation phase, three partnership meetings were organised to exchange experiences and plan project activities. As part of the project, three underground ecological islands were constructed, one in Izola and two in Postojna. An innovative street furniture plan has been elaborated (IUAV) to be built and placed in the area which will be identified by the end of the project. Work also continued on the setting up of a reuse centre (Isontina Ambiente) and on the development of a pilot digital waste disposal system.

PROJECT PARTNERS

LP: Občina Postojna
PP2: Javno podjetje Komunala Izola
PP3: Università IUAV di Venezia
PP4: Isontina Ambiente

<http://2014-2020.ita-slo.eu/en/waste-design>

Source: project file and LP



GREVISLIN

Strategic project co-funded by the European Regional Development Fund

GREEN INFRASTRUCTURES FOR THE CONSERVATION AND IMPROVEMENT OF THE CONDITION OF HABITATS AND PROTECTED SPECIES ALONG THE RIVERS

PROJECT SUMMARY

AXIS 3 6d

MAIN PROJECT OBJECTIVES

With a view to developing green infrastructures, monitoring water and protecting the biodiversity of habitats, the project intended to activate pilot activities and create green infrastructures in NATURA 2000 as well as to identify good practices for awareness-raising among local communities, agricultural operators and visitors on the importance and efficiency of ecosystem services. The expected result has been the improvement in the management of protected areas and the creation of green infrastructures in the Isonzo area

GREVISLIN's main objective was to develop a cohesive, integrated and sustainable cross-border area with a clear long-term strategy in green infrastructure management, aiming at an integrated ecosystem management for sustainable development (green infrastructure planning, water monitoring and pilot actions).

2,940,032.53 €

TOTAL BUDGET

2,499,027.63 €

ERDF

14

PARTNERS

39

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 14/2/2022. The main result of the project was the preparation of a long-term cross-border plan for the development of green infrastructure as well as the introduction of cross-border monitoring of water status, which involved the improvement of species and habitats in Natura 2000 areas. Great attention was also paid to awareness-raising and training of target groups. The pilot actions for the planning and implementation of green infrastructure, implemented within the project, represent an important tool for the identification of future nature conservation solutions with enormous ecological, economic and social benefits.

PROJECT PARTNERS

LP: RRA SEVERNE PRIMORSKE d.o.o. Nova Gorica; **PP2:** Občina Ajdovščina; **PP3:** Mestna občina Nova Gorica; **PP4:** Inštitut za vode Republike Slovenije; **PP5:** Agencija Republike Slovenije za okolje; **PP6:** Kmetijsko gozdarska zbornica Slovenije - Kmetijsko gozdarski zavod Nova Gorica; **PP7:** Občina Postojna; **PP8:** Autorità di bacino distrettuale delle Alpi Orientali; **PP9:** Regione Autonoma Friuli Venezia Giulia; **PP10:** Agenzia Regionale per la protezione dell'ambiente del Friuli Venezia Giulia; **PP11:** Consorzio di Bonifica della Venezia Giulia; **PP12:** Comune di Staranzano - Organo gestore Riserva Naturale Foce ISONZO; **PP13:** Regione del Veneto; **PP14:** Agenzia Veneta per l'innovazione nel Settore Primario - Veneto Agricoltura

ASSOCIATED PARTNERS

- Direkcija Republike Slovenije za vode
- Občina Izola

<http://2014-2020.ita-slo.eu/en/grevislin>

Source: project file and LP



MULTISENSORIAL EXPERIENCES LINKED TO THE CASTLES AND VILLAS OF THE CROSS-BORDER REGION FOR EXCELLENCE IN TOURISM

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT OBJECTIVES

The project intended to increase the recognisability of the cross-border tourist area by exploiting the still untapped potential of its cultural, natural and gastronomic heritage. The project developed tourist products with an innovative, integrated and thematic character. The project capitalised on existing good practices, firstly by creating a web application also usable via smartphone with a database of the local tourist offer useful for the planning of tourist itineraries and, secondly, by carrying out a series of pilot projects (workshops, networking, local offer, customised itineraries, festivals, etc.).

The main objective of the project was to increase the tourist attractiveness and visibility of the programme area through integrated sustainable models that favour the creation of innovative tourist products. With a view to sustainability and with the use of green technologies, the aim was to revalue the cultural heritage (castles, royal palaces, villas) and the exceptional ecotypes characterising the studied landscape (vineyards, gardens, parks).

2,583,296.29 €

TOTAL BUDGET

2,195,801.84 €

ERDF

8

PARTNERS

44

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31.08.2022. With regard to the training of potential users, educational workshops were held on marketing and communication, the development of innovative products and the enhancement of natural and cultural heritage. The cycle path in the municipality of Pivka and in the area of the Friuli Hill Community Consortium was laid out, and drafts were prepared for the revitalisation of the Salzano spinning mill. Particularly interesting were the virtual presentations of cultural heritage, such as comic books, video games, video presentations and an online platform.

PROJECT PARTNERS

- LP: Znanstveno-raziskovalno središče Koper/Capodistria (SLO)
- PP2: Dipartimento di Studi Umanistici - Università Ca' Foscari Venezia
- PP3: Turistično gostinska zbornica Slovenije
- PP4: Comune di Salzano
- PP5: ARIES - società consortile a responsabilità limitata
- PP6: Consorzio Comunità Collinare del Friuli
- PP7: Občina Pivka PP8: Občina Tolmin

ASSOCIATED PARTNERS

- Republika Slovenija, Ministrstvo za kulturo
- Republika Slovenija, Ministrstvo za gospodarski razvoj in tehnologijo
- Comune città di Capodistria - Mestna občina Koper
- UNAGA - Unione Nazionale Associazioni Giornalisti Agricoltura Alimentazione Ambiente
- Comune di San Quirino



MULTICULTURAL JOURNEY BETWEEN ITALY AND SLOVENIA THROUGH THE PRISM OF MINORITIES

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT OBJECTIVES

The project aims to valorise the linguistic, cultural and natural heritage of the linguistic communities in the programme area (Slovenian and Italian national minorities, as well as linguistic communities such as Cimbrian, Ladin and Friulian) so that multiculturalism and multilingualism could be an added value for sustainable tourism.

The main objective of the project is to enhance the common linguistic, cultural and natural heritage of the minorities in the Programme area in order to attract sustainable cultural tourism. Expected results include the realisation of 4 multimedia centres, a multimedia platform and a digital guide, as well as cultural events and information/training activities.

2,823,529.41 €

TOTAL BUDGET

2,399,999.98 €

ERDF

10

PARTNERS

38

MONTHS

STATE OF ART - PROJECT COMPLETED

Project will end on 28.02.2023. In the last period, the implementation of the multimedia platform and related digital tourist guide was activated. The platform is accessible at <https://primisproject.regione.veneto.it/home/about>. Two of the four multimedia centres dedicated to minorities are operational. The "CICO" in Santo Stefano di Cadore and the one at the Lighthouse in Bibione are open to the public, while the "Narodni Dom" in Trieste and the "Gravisi-Buttorai" Palace in Koper/Capodistriawill be completed by the end of the project.

PROJECT PARTNERS

LP: Unione Italiana PP2: ATS Projekt;
PP3: Regione del Veneto - Direzione Relazioni Internazionali Comunicazione e SSTAR - U.O. Cooperazione internazionale
PP4: CAN Costiera; PP5: Regione Autonomia Friuli Venezia Giulia - Direzione Centrale Cultura e Sport; PP6: SDGZ - URES; PP7: RRA Zeleni kras, d.o.o.; PP8: Turistično gostinska zbornica Slovenije (TGZS); PP9: Fondazione Centro Studi Transfrontaliero del Comelico e Sappada; PP10: GAL Venezia Orientale

ASSOCIATED PARTNERS

- Urad Vlade RS za Slovence v zamejstvu in po svetu
- Slovenska Turistična Organizacija (STO)

<http://2014-2020.ita-slo.eu/en/primis>

Source: project file and LP



VIPAVA/VIPACCO AND OTHER TRANSBOUNDARY RIVER BASINS FLOOD RISK MANAGEMENT

PROJECT SUMMARY

AXIS 3 6f

MAIN PROJECT OBJECTIVES

The Programme area is vulnerable to flooding and this trend is expected to increase in the future due to climate change and to the ongoing fervent urbanisation process. Therefore, the project intended to involve governmental bodies and local authorities in the implementation of several measures and actions in the international basins of the rivers Isonzo and Vipacco and in the interregional basin of the river Lemene: i.e., the harmonised collection of data for the joint development of flood models, the construction of small-scale structural works with a low environmental impact and the development of green IT tools, i.e. technologies for promoting the active participation of citizens in environmental monitoring.

The VISFRIM project aimed to achieve efficient hydraulic risk management in crossborder basins, through the development of methodologies and technological tools functional for the implementation of existing Flood Risk Management Plans (FMPs) and their update as foreseen by the Floods Directive 2007/60/EC by 2021.

2,940,441.15 €

TOTAL BUDGET

2,499,374.96 €

ERDF

11

PARTNERS

42

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2022. The planned modelling activities in the Lemene and Vipacco river basins have been completed allowing to update the hydraulic hazard picture in the areas examined. Structural investments with a low environmental impact have been completed by the Slovenian municipalities involved. Green technologies supporting the Citizens' Observatory have also been developed and subsequently tested *in situ* with the involvement of local communities.

PROJECT PARTNERS

- LP: **Autorità di bacino distrettuale delle Alpi Orientali**
- PP2: Città Metropolitana di Venezia
- PP3: Regione Autonoma Friuli Venezia Giulia
- PP4: Regione del Veneto
- PP5: Direkcija Republike Slovenije za vode
- PP6: Agencija Republike Slovenije za Okolje
- PP7: Občina Miren-Kostanjevica
- PP8: Mestna občina Nova Gorica
- PP9: Občina Postojna
- PP10: Občina Šempeter-Vrtojba
- PP11: Občina Vipava

<http://2014-2020.ita-slo.eu/en/visfrim>

Source: project file and LP

ASSOCIATED PARTNERS

- Consorzio di Bonifica Veneto Orientale
- Consorzio di Bonifica Cellina Meduna



WALKofPEACE

Strategic project co-funded by the European Regional Development Fund

THE SUSTAINABLE DEVELOPMENT OF FIRST WORLD WAR HERITAGE BETWEEN THE ALPS AND THE ADRIATIC

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT OBJECTIVES

The strategic WALKofPEACE project is developed around the heritage of the First World War in the entire programme area and around the ideal of the Peace Trail, which increasingly unites Europe. This heritage is of exceptional importance and its potential for tourism and development still remains under-exploited. It will be possible to take a step forward through a series of activities to be carried out in the field of cross-border research, education, valorisation, investment, digitisation, promotion, organisation of events, workshops and conferences aimed at different target groups, creation and management of a cross-border product and trail, as well as cooperation in the development of sustainable cultural tourism between Ljubljana and Venice under the umbrella of the WALKofPEACE brand.

The main objectives of the project have been to preserve the World War I heritage, to provide a more attractive interpretation and presentation of cultural and museum offerings, to develop a 500-km-long cultural and hiking trail between the Alps and the Adriatic Sea which touches on all major World War I points of interest, to increase cross-border research, training, events and promotion on the topic and to stimulate the development of cross-border tourism offer under the umbrella of the one coordinated WALKofPEACE brand. This will strengthen cross-border integration in the field of WALKofPEACE-branded cultural tourism and increase visitor numbers in the entire programme area.

2,893,176.00 €

TOTAL BUDGET

2,459,199.59 €

ERDF

10

PARTNERS

44

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended 30/6/2022. As part of the project, major investments were made in the historical heritage, exhibitions and open-air museums. In addition to the partner network, the 500-km-long Peace Trail from the Alps to the Adriatic, the website www.thewalkofpeace.com and a promotional video were realized. Other project outputs included publications (brochures, printed guides), various scientific exhibitions and a census of fallen soldiers. Cultural events, conferences, symposia, workshops, study visits and new tourist routes were organized. The work done was exemplary and the results achieved represent an excellent starting point for the future development of the Peace Trail.

PROJECT PARTNERS

- LP: Posoški razvojni center
- PP2: Regione del Veneto
- PP3: Ustanova "Fundacija Poti miru v Posočju"
- PP4: Associazione GAL Venezia Orientale
- PP5: Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti
- PP6: PromoTurismoFVG
- PP7: Mestna Občina Nova Gorica
- PP8: Ente Regionale per il Patrimonio Culturale della Regione Autonoma Friuli Venezia Giulia
- PP9: Javni zavod - Park vojaške zgodovine
- PP10: Comune di Ragogna

<http://2014-2020.ita-slo.eu/en/walkofpeace>

Source: project file and LP



ISONZO-SOČA CROSS-BORDER PARK

PROJECT SUMMARY

AXIS 3 6c

MAIN PROJECT SUMMARY

The project envisaged the realisation in the territories of Gorizia, Nova Gorica and Šempeter-Vrtojba of a cross-border network of bicycle and pedestrian paths along the Soča river and along the state border connecting Salcano to Šempeter-Vrtojba up to the town of Miren. Infrastructure works carried out will improve the usability of the area and increase its attractiveness for citizens and tourists.

The objectives of the project have been the conservation, protection, recovery and development of the natural and cultural heritage of the cross-border area along the Isonzo-Soča river, as a unique tourist-recreational destination. A network of cycle-pedestrian routes and tourist-recreational infrastructures was built, as well as the preparation of an integrated communication and promotion plan.

5,000,000.00 €

TOTAL BUDGET

4,250,000.00 €

ERDF

1

PARTNERS

68

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/11/2022.

1. Realised the works of Lot 1 - "Vrtojba Recreation Area";
2. Realised the works of Lot 2 - "Footbridge over the Soča river near Salcano - Solkan";
3. Realised the works of Lot 3 - "Realisation of a cycling route along the state border";
4. Realised the works of Lot 4 - "Realisation of cycle paths along the river Isonzo-Soča".

PROJECT PARTNERS

Sole Beneficiary:

Gruppo europeo di cooperazione territoriale GECT GO

Actuators:

Comune di Gorizia

Mestna občina Nova Gorica Občina Šempeter-Vrtojba

<http://2014-2020.ita-slo.eu/en/isonzo-so%C4%8Da>

Source: project file and LP



PRIORITY AXIS 4

Enhancing capacity building and cross-border “governance”

Thematic objective 11

Enhancing institutional capacity of public authorities and stakeholders and efficient public administration.

Investment priority CTE

Enhancing institutional capacity of public authorities and stakeholders and efficient public administration by promoting legal and administrative cooperation and cooperation between citizens and institutions.

Specific Objective 4.1.

Strengthen the institutional capacity cooperation through mobilising public authorities and key actors in the Programme area for planning joint solutions to common challenges.

Expected Result

Increased intensity of CBC between citizens and institutions in the Programming area.

Within Priority Axis 4, 14 projects were financed, of which 12 standards, 1 strategic and 1 ITI (Integrated Territorial Investment) project.



CROSS-BORDER PLATFORM FOR EFFICIENT MANAGEMENT OF BIOBANKS

PROJECT SUMMARY

A biobank is a collection of biological material and associated data to be used in research and clinical care. The establishment of harmonised and shared biobanks complying with the GDPR, national and EU legislation and ethical standards is a common challenge in the programme area. Indeed, the current absence hinders the management and exchange of biological samples needed for standardised, quality research. The project will lead to the development of a common biobank model with integrated cross-border management supported by territorial authorities.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The main objective of the project is to build on inter-institutional collaboration capacity by encouraging public authorities and key stakeholders in the health care sector in the programme area to create joint solutions for system harmonisation and efficient cross-border biobanking through a common platform for biobanking harmonisation and the realisation of the first pilot cross-border biobank of biological samples of liver diseases.

796,195.66 €

TOTAL BUDGET

676,766.31 €

ERDF

6

PARTNERS

18

MONTHS

STATE OF ART

Project will end on 01.04.2023. The management capacities of public authorities and key actors in the area of biobanks in the health sector have been increased through the creation of a new cross-border system, which will help to provide a comprehensive overview on the territory and facilitate the exchange of information and good practices in the cross-border area. Thanks to harmonised data from cross-border biobanks, public sector stakeholders will have easier and faster access to databases that will facilitate biobanking-related activities.

PROJECT PARTNERS

- LP: **Fondazione Italiana Fegato - ONLUS**
- PP2: **Zavod Republike Slovenije za transfuzijsko medicino (ZTM)**
- PP3: **Università degli Studi di Trieste - Dipartimento Universitario Clinico di Scienze Mediche Chirurgiche e della Salute**
- PP4: **Azienda ULSS 3 Serenissima**
- PP5: **Univerza v Ljubljani, Medicinska fakulteta**
- PP6: **Experteam srl**

<http://2014-2020.ita-slo.eu/en/c3b>

Source: project file and LP

ASSOCIATED PARTNERS

- AP 1: **Agenzia pubblica della Repubblica di Slovenia per i medicinali e i dispositivi medici**
- AP 2: **Regione Autonoma FVG - Direzione centrale salute, politiche sociali e disabilità**
- AP 3: **Repubblica di Slovenia, Ministero della Salute**



ITALIAN-SLOVENIAN ALLIANCE FOR CROSS-BORDER WORK-BASED LEARNING

PROJECT SUMMARY

The availability of European reference systems for qualifications, vocational education and training (known by the abbreviations EQF, EC VET) was not sufficient to produce the increase in cross-border student mobility in the Programme area. In this context, the CB_WBL project intervened to facilitate cross-border cooperation between VET actors. To this end, among other things, a memorandum of understanding was concluded between public authorities and professional associations to promote learning mobility and, at the same time, proposals were made to facilitate collaboration.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The CB_WBL project aimed to strengthen cooperation between public training institutions and enterprises in the Programme area for work-based learning, with the help of innovative approaches and shared standards for the realisation of cross-border mobility pathways. A significant objective achieved was the change in the cooperation between training institutions and SMEs in the Programme area to be more effective in organising cross-border learning mobility and in forging partnerships with actors from other countries as well.

804,427.70 €

TOTAL BUDGET

683,763.54 €

ERDF

5

PARTNERS

22

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/07/2019. Among the activities carried out, in addition to those of project management, coordination and communication, can be mentioned the following: the cross-border workshops held in Nova Gorica, Udine and Vila Vipolže entitled "Development of cooperative capacities in VET"; the signing of the Memorandum of Understanding on cross-border cooperation between VET stakeholders from Italy and Slovenia; the organisation of the press conference; the cross-border courses in Nova Gorica, Udine and Sagrado entitled "Cross-border learning paths at work"; the design and promotion of the digital platform INPRAXI.INFO, accessible through the domain www.inpraxi.info. To support the results of the project, the strategy envisaged further events for the promotion of the platform, together with its maintenance. In addition, the Stable Cooperation Network, established among the Protocol signatories, led to the improvement and constant updating of the results on an annual basis.

PROJECT PARTNERS

- LP: **Zadružni center za socialno dejavnost / Centro cooperativo di attività sociali - Cooperativa sociale - Società cooperativa**
- PP2: **Center Republike Slovenije za poklicno izobraževanje**
- PP3: **Gospodarska zbornica Slovenije**
- PP4: **Šolski center Nova Gorica**
- PP5: **Ecipa Società Consortile a R.L.**

ASSOCIATED PARTNERS

- **Ufficio Scolastico Regionale per il Friuli Venezia Giulia**

<http://2014-2020.ita-slo.eu/en/cbwbl>

Source: project file and LP



CLEAN BERTH

Standard project co-funded by the European Regional Development Fund

CROSS-BORDER INSTITUTIONAL COOPERATION FOR PORTS ENVIRONMENTAL SUSTAINABILITY AND ENERGY EFFICIENCY

PROJECT SUMMARY

It is well known that port operations also have a certain impact on air quality in terms of both pollution and greenhouse gas emissions. This is also true for ports in the cross-border area, which currently lack a common model for environmental planning and energy efficiency, and also adopt mitigation measures in an uncoordinated manner, resulting in an uneven outcome in terms of environmental protection.

The CLEAN BERTH project intends to strengthen institutional capacity and cross-border governance in this area, improving environmental and energy performance, and jointly developing concrete actions to reduce the environmental impact of port activities.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The project aimed to increase the skills of the ports of the Programme area in the joint planning of port environmental sustainability and energy efficiency through a constant exchange of experiences between partners and a benchmark analysis with best practices at European and international level. The objective was also to harmonise the policies adopted through the creation of a common cross-border model of an environmental sustainability and energy efficiency plan to be declined and tested through complementary pilot actions. A joint protocol was signed and a permanent platform for sharing data and knowledge was set up to institutionalise permanent cross-border cooperation in this field.

881,842.06 €

TOTAL BUDGET

749,565.75 €

ERDF

5

PARTNERS

30

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2022. the carbon footprints of the ports in the Programme Area was elaborated, international best practices analysed and local action plans drafted. Concrete pilot actions were also carried out: noise monitoring, installation of charging stations, purchase of e-cars, radar for the detection of pollutants at sea and replacement of lighting with LED systems. Finally, a protocol was signed for the implementation of a joint cross-border strategy in this area.

PROJECT PARTNERS

- LP: **Autorità di Sistema Portuale del Mare Adriatico Orientale**
- PP2: **Consorzio per lo sviluppo economico del Friuli**
- PP3: **Autorità di Sistema Portuale del Mare Adriatico Settentrionale**
- Porti di Venezia e Chioggia
- PP4: **Luka Koper, pristaniški in logistični sistem, d. d.**
- PP5: **Università del Litorale**

<http://2014-2020.ita-slo.eu/en/clean-berth>

Source: project file and LP



AN INTEGRATED CROSS-BORDER APPROACH TO HEALTHCARE FOR THE ELDERLY

PROJECT SUMMARY

CrossCare introduced an innovative multidimensional assessment scale, shared between Italy and Slovenia, which allowed the identification of the elderly person's needs, resources and desires, as well as the personalised planning, ongoing monitoring and final assessment of the outcomes of the care pathways. The care manager operated in the Points of Services for the Elderly (PSA), guaranteeing personalised answers to the requests of the elderly person and their families and, when necessary, setting up domestic and assistive equipment.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

CrossCare fostered institutional cooperation between territorial services dedicated to elderly care in order to encourage the planning of joint solutions to ageing through a cross-border model of elderly care. The model identified the new professional figure of the 'care manager', foreseeing the establishment of Elderly Service Points in old people's homes and qualified the home service as a key element in active ageing strategies.

1,196,360.26 €

TOTAL BUDGET

1,016,906.22 €

ERDF

6

PARTNERS

20

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/05/2019. The project ended with the signing of the Cross-Border Protocol by all Partners (and Associated Partners). The cross-border model of personalised care of the frail elderly was successfully tested in the Points of Services for the Elderly (PSA) activated in the Italian and Slovenian Rest Homes. The polar diagram, as a monitoring and evaluation tool, proved to be a very useful and effective instrument. The training courses involved more than 400 people.

PROJECT PARTNERS

LP: Cooperativa Itaca società cooperativa sociale onlus
PP2: Azienda Pubblica di Servizi alla Persona ITIS
PP3: Residenza per Anziani Giuseppe Francescon
PP4: Obalni dom upokojencev Koper - Casa costiera del pensionato Capodistria
PP5: DEOS, celostna oskrba starostnikov, d.o.o.
PP6: Inštitut RS za Socialno Varstvo

ASSOCIATED PARTNERS

- Regione Autonoma Friuli Venezia Giulia - Direzione centrale salute, integrazione sociosanitaria, politiche sociali e famiglia
- Regione Veneto - Direzione Servizi Sociali
- Città di Sacile
- Ambito Distrettuale 6.1 (Servizio Sociale)
- Azienda Assistenza Sanitaria Nr. 5 di Pordenone AAS5
- Zdravstveni dom Koper
- Ministrstvo za delo, družino, socialne zadeve in enake možnosti
- Ministrstvo za Zdravje
- Azienda Locale Socio Sanitaria n. 10 "Veneto Orientale"



FOR THE CROSS-BORDER GOVERNANCE OF EDUCATION

PROJECT SUMMARY

Schools and universities in the programme area were the main beneficiaries of the institutional cooperation actions in the education sector. A number of key players such as research centres and national and linguistic minority educational institutions were also mobilised.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The EDUKA2 project aimed to strengthen cross-border cooperation and governance in education through the creation of shared educational tools and models. Joint solutions for the development of joint governance tools and shared educational models were planned and implemented.

775,500.00 €

TOTAL BUDGET

659,175.00 €

ERDF

6

PARTNERS

20

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/04/2019. The Strategy Document containing shared teaching models produced - with 41 teaching units for schools and various e-learning paths for teachers - promotes the knowledge of the unity of the cross-border territory and the consolidation of linguistic-cultural competences among young people. The Strategy Document with guidelines for concrete assistance to cross-border students and graduates is addressed to individuals and universities in the procedures for cross-border recognition of professional titles and qualifications. The material is available at www.eduka2.eu.

PROJECT PARTNERS

LP: Slovenski Raziskovalni Inštitut/Istituto Sloveno di Ricerche
PP2: Inštitut za narodnostna vprašanja
PP3: Societât Filologjiche Furlane - Società Filologica Friuliana
PP4: Univerza v Novi Gorici
PP5: Università Ca' Foscari Venezia
PP6: Univerza na Primorskem/Università del Litorale

ASSOCIATED PARTNERS

- Ministero dell'istruzione, Università e Ricerca - Ufficio Scolastico Regionale del Friuli Venezia Giulia
- Ministrstvo za Izobraževanje, Znanost in Šport
- Regione Autonoma Friuli Venezia Giulia - Direzione Centrale Lavoro, Formazione, Istruzione, Pari Opportunità, Politiche Giovanili, Ricerca e Università-Area Istruzione, Formazione e Ricerca





FORTIS

Standard project co-funded by the European Regional Development Fund

STRENGTHENING INSTITUTIONAL COOPERATION IN THE CROSS-BORDER AREA THROUGH INNOVATIVE SOLUTIONS IN PUBLIC TRANSPORT AND CIVIL MOTORIZATION PROCEDURES

PROJECT SUMMARY

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The FORTIS project promoted institutional dialogue and cross-border co-ordination in order to improve public transport services and harmonise procedures in the field of civil motorisation between Italy and Slovenia. By examining existing critical issues, the FORTIS project partners intended to develop innovative solutions shared between the main regional stakeholders for the benefit of the citizens of the Programme area.

The objectives of the project were:

- to foster institutional dialogue and the adoption of joint solutions;
- to improve mutual knowledge in the field of civil motorisation procedures;
- to improve cross-border public transport connections by experimenting with innovative solutions;
- to establish cross-border cooperation networks on project topics.

759,290.00 €

TOTAL BUDGET

645,396.50 €

ERDF

5

PARTNERS

30

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2022. The partners worked on the analysis of public transport connections in the cross-border area between Italy and Slovenia and defined a set of strategic priorities to support sustainable mobility solutions along the border. These solutions were proposed to decision-makers at technical round tables between the Friuli Venezia Giulia Region and the Slovenian Ministry of Infrastructure. Effective cooperation was also established between the authorities responsible for civil motorisation.

PROJECT PARTNERS

- LP: **Segretariato Esecutivo dell'Iniziativa Centro Europea**
- PP2: Regione Autonoma Friuli Venezia Giulia, Direzione Centrale Infrastrutture e Territorio
- PP3: Comune Città di Capodistria
- PP4: Agenzia regionale per lo sviluppo della regione metropolitana di Ljubljana
- PP5: Unioncamere del Veneto

ASSOCIATED PARTNERS

- GECT Euregio Senza Confini
- Comune di Muggia
- Ljubljanski potniški promet
- Slovenske železnice
- Confarca FVG
- Comune di Trieste
- Nomago d.o.o.
- Arriva Dolenjska in Primorska d.o.o.
- Ministero dell'infrastrutture (Slovenia)
- Università IUAV di Venezia
- Avto-moto zveza Slovenije

<http://2014-2020.ita-slo.eu/en/fortis>

Source: project file and LP



ESTABLISHMENT OF THE CROSS-BORDER GEOPARK ON THE KARST

PROJECT SUMMARY

The GeoKarst project intended to contribute to closer cooperation and intensified coordination between Italy and Slovenia in the management of the territory and to ensure a more efficient management of resources, as well as sustainable development and strengthening of the competitiveness of the Programme area. GeoKarst picked up the legacy of CARSO-KRAS, a strategic project financed within the Programme in the previous programming period 2007-2013, which had highlighted how the integration of the homogeneous area of Karst could be achieved through the establishment of a cross-border geopark as a development tool for the sustainable use of resources in favour of local stakeholders.

AXIS4 11ETC

MAIN PROJECT OBJECTIVES

The project aimed to strengthen institutional cooperation in the Programme area through the stimulation and involvement of key actors in order to create joint solutions to common challenges and increase the intensity of cooperation in the Karst region through the exchange of experiences and the transfer of good practices.

882,331.00 €

TOTAL BUDGET

749,981.35 €

ERDF

4

PARTNERS

33

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/8/2022. The main objective of the project was achieved with the elaboration of the Crossborder Management Plan, the founding act of the Crossborder Geopark that will enable effective management and operation of the Karst-Kras Crossborder Park (with the signature of the protocol for the joint approval of the act). Furthermore, the application for the UNESCO global network of geoparks was filed. Several other objectives were achieved for creating an innovative interpretation of heritage, with the aim of increasing the intensity of cooperation, of ensuring greater integration, conformity and harmonization in the management of the Karst area.

PROJECT PARTNERS

LP: **Občina Sežana**

PP2: Regione Autonoma Friuli Venezia Giulia - Direzione centrale difesa dell'ambiente, energia e sviluppo sostenibile - Servizio geologico

PP3: Javni zavod Park Škocjanske jame, Slovenija

PP4: Regione del Veneto - Area Tutela e Sviluppo del Territorio Direzione Difesa del Suolo

ASSOCIATED PARTNERS

- Center za idrijsko dediščino
- ISPRA, Istituto Superiore per la Protezione e la Ricerca Ambientale
- Slovenska turistična organizacija
- PromoTurismoFVG
- Območna razvojna agencija Krasi in Brkinov
- Comuni: Comune di San Dorligo della Valle / Občina Dolina, Občina Komen, Comune di Doberdò del Lago / Občina Doberdob, Občina Miren-Kostanjevica, Comune di Duino Aurisina / Občina Devin Nabrežina, Občina Divača, Comune di Sagrado e Občina Hrpelje- Kozina

<http://2014-2020.ita-slo.eu/en/geokarst>

Source: project file nd LP



HARMO-DATA

Standard project co-funded by the European Regional Development Fund



HARMONISATION OF DATA FOR CROSS-BORDER LAND MANAGEMENT

PROJECT SUMMARY

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

A common challenge in the cross-border area between Slovenia and Italy is the non-harmonised spatial management system, which slows down the acquisition of information by public institutions and local, regional and national authorities. Meeting this challenge was the HARMO-DATA project objective, whose activities were geared towards the development of a joint spatial management model and the creation of guidelines for cross-border management of the Programme area.

The project strengthened institutional cooperation capacities between public authorities and key spatial planning actors in order to create joint solutions for the harmonisation of systems and more effective management of the cross-border area, especially through the creation of a cross-border platform for the harmonisation of spatial data. A joint training programme in the field of spatial management at cross-border level was implemented as part of the project.

1,120,240.03 €

TOTAL BUDGET

952,204.03 €

ERDF

6

PARTNERS

21

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2019. Among the concrete results achieved by the project, which was characterised by the creation of a cross-border model for spatial management in the Programme area, there are: an intensive educational programme for strengthening the capacity of the public service and civil society in multi-level spatial management and the creation of a cross-border data harmonisation platform (www.harmono-data-geoportal.eu). The platform was also integrated and developed through the signature of a memorandum of understanding between the partner institutions during project implementation.

PROJECT PARTNERS

LP: Geodetski inštitut Slovenije
PP2: Geodetska uprava Republike Slovenije
PP3: Igea, Svetovanje in storitve s področja nepremičnin, infrastrukture in prostora, d.o.o.
PP4: Insiel S.P.A.
PP5: Università degli Studi di Trieste
PP6: Terre Srl

ASSOCIATED PARTNERS

- Regione Friuli Venezia Giulia, Direzione centrale infrastrutture e territorio
- Ministrstvo za Okolje in Prostor Direktorat za prostor, graditev in stanovanja
- Regione Veneto

<http://2014-2020.ita-slo.eu/en/harmo-data>

Source: project file and LP



A CROSS-BORDER NETWORK FOR MIGRANT WOMEN: SOCIAL INTEGRATION, AND SEXUAL AND REPRODUCTIVE HEALTH

PROJECT SUMMARY

The INTEGRA project aimed to tackle a little-explored topic: the protection of the sexual and reproductive health of migrant women from cultures with a strong patriarchal imprint. The strengths of the project were its interdisciplinary approach through the collaboration of universities, health facilities and associations in the area and the possibility of transferring good practices to deal with a phenomenon involving the entire programme area and relatively new to Slovenian structures.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The overall aim of the project was to increase the knowledge and cross-border cooperation of health professionals on the topic of sexual and reproductive health of migrant women, especially those at risk of female genital mutilation and forced marriage, through the development of common guidelines and a sexual and reproductive health index. This enabled health professionals to address this increasingly topical challenge by using a common intervention protocol.

611,072.85 €

TOTAL BUDGET

519,411.92 €

ERDF

4

PARTNERS

19

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended 30/04/2019. As part of the INTEGRA project, which ran from October 2017 to April 2019, joint guidelines and a sexual and reproductive health indicator for migrant women were formulated based on the data collected in the interdisciplinary study phase. Training seminars addressed to social and health care staff, four dissemination events of project results and two final events addressed to the public and social and health care workers were organised. Ad hoc information material for migrant women was also produced.

PROJECT PARTNERS

- LP: Università degli Studi di Trieste Dipartimento di Scienze Politiche e Sociali - DiSPeS
- PP2: I.R.C.C.S. materno infantile Burlo Garofolo
- PP3: Univerza na Primorskem - Fakulteta za vede o zdravju; Università del Litorale - Facoltà di Scienze della Salute
- PP4: Bolnišnica Postojna

ASSOCIATED PARTNERS

- Associazione Nazionale Oltre Le Frontiere - ANOLF Trieste "ONLUS"



NETWORK FOR THE POST-STROKE RECOVERY OF MENTAL AND MOTOR FUNCTIONS

PROJECT SUMMARY

MEMORI-net represented a joint effort to improve post-stroke rehabilitation management strategies and to define common diagnostic and therapeutic protocols based on the most advanced scientific knowledge and international best practices. With more than 4000 new cases/year in the programme area, stroke represents one of the most urgent causes of intellectual and motor disability. Stroke can affect people at a productive age and therefore has a profound impact on the healthcare system, families and the entire local economy.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

MEMORI-net aimed to create a common institutional framework for managing the rehabilitation pathways of post-stroke patients, thanks to which all the centres involved in the various phases of rehabilitation have adopted a common Diagnostic Therapeutic Treatment Pathway (DTTP) with standardised protocols for assessing patients' deficits and integrated cognitive-motor rehabilitation and an ICT platform to facilitate cooperation between institutions, stakeholders and families.

808,406.10 €

TOTAL BUDGET

687,145.18 €

ERDF

6

PARTNERS

21

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/06/2019, generated: 1 Common Operative Protocol for cognitive and motor rehabilitation signed by the hospitals of Trieste, Isola, Sežana and Portogruaro; 1 ICT platform for data collection and analysis; 1 innovative eHealth solution (Neurofeedback); 10 APPs for cognitive rehabilitation; 12 harmonised diagnostic questionnaires; 50 patients treated with the new protocol; 200 communications with 6000 contacts reached; 200 citizens involved in dissemination events; 400 professionals of medical teams trained; 20 young people trained.

PROJECT PARTNERS

- LP: Università degli Studi di Trieste - Dipartimento di Scienze della Vita
- PP2: Ospedale San Tommaso dei Battuti, Azienda ULSS n. 10 "Veneto Orientale" - Portogruaro
- PP3: Splošna Bolnišnica Izola - Izola
- PP4: Znanstveno raziskovalno središče Koper - Centro di Ricerche Scientifiche Koper
- PP5: Scuola Internazionale Superiore di Studi Avanzati SISSA
- PP6: Univerza v Novi Gorici UNG - Nova Gorica Centre for Systems and Information Technologies and Center for Biomedical Sciences and Engineering

<http://2014-2020.ita-slo.eu/en/memori-net>

Source: project file and LP

ASSOCIATED PARTNERS

- Združenje bolnikov s cerebrovaskularno boleznijo
- Medicina Riabilitativa - ASUITS Ospedale Maggiore Trieste
- Centro di fisioterapia veneto di Bibione Thermae
- Univerzitetni rehabilitacijski inštitut Republike Slovenije - Soca
- Thermana d.d. Laško
- Bolnišnica Sežana
- Direzione centrale salute, integrazione socio sanitaria, politiche sociali e famiglia - Area servizi assistenza ospedaliera - Regione Autonoma Friuli Venezia Giulia
- Associazione per la Lotta all'Ictus Cerebrale (A.L.I.Ce.)
- Direktorat za zdravstveno varstvo (Ministrstvo za zdravstvo Republike Slovenije)



NEX AID

Standard project co-funded by the European Regional Development Fund



CROSS-BORDER NETWORK ON HEALTH EMERGENCY SYSTEMS AND MANAGEMENT OF MAXI EMERGENCIES

PROJECT SUMMARY

The overall objective was to strengthen cross-border institutional cooperation aimed at improving the management of health emergencies and maxi-emergencies. NEX AID represented the first case of maxi-emergency management in a cross-border context.

The change envisaged was the creation of a permanent cross-border network of health emergency systems for the preparation and implementation of shared protocols and cross-border agreements.

Target group: public institutions, healthcare facilities, healthcare professionals and patients.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

- Implement cross-border health cooperation through the preparation and implementation of shared protocols and agreements for the joint management of emergency interventions;
- Identify the optimal joint solutions in order to harmonise the management of first aid emergencies in the cross-border area;
- Implement CME accredited health training courses for Italian and Slovenian health personnel working in the emergency field.

879,967.72 €

TOTAL BUDGET

747,972.55 €

ERDF

6

PARTNERS

32

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/08/2022. Protocols were approved and signed on radio communication in the cross-border area, on PEIMAF (emergency plan in the event of a massive influx of injured persons) and on the management of the polytrauma patient. Analyses of emergency response management data and the development of the joint intervention model were completed. Two simulation events were carried out with the involvement of all partners and local authorities. Joint MRMI, maxi-emergency/NBCR, pBLS, Sim-Man and PHTC training courses were held.

PROJECT PARTNERS

- LP: Azienda ULSS 3 Serenissima
PP2: Splošna Bolnišnica Izola / Ospedale Generale Isola
PP3: Splošna Bolnišnica Jesenice
PP4: Comune di Venezia
PP5: Azienda Sanitaria Universitaria Giuliano Isontina
PP6: Zdravstveni dom Osnovno Varstvo Nova Gorica

ASSOCIATED PARTNERS

- GECT GO/EZTS GO
- Casa della Sanità di Capodistria / Zdravstveni dom Koper

<http://2014-2020.ita-slo.eu/en/nex-aid>

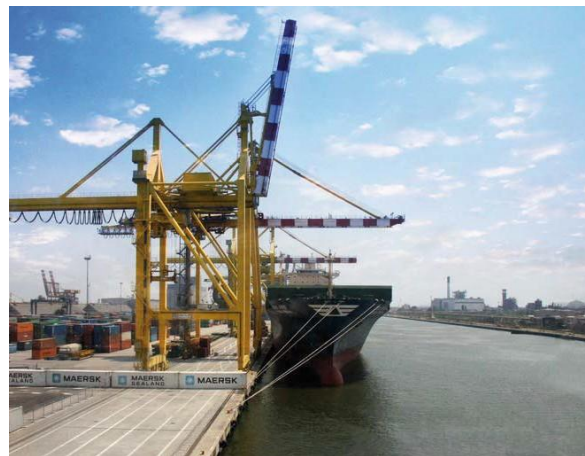
Source: project file and LP

Interreg

ITALIA-SLOVENIJA



UNIONE EUROPEA
EVROPSKA UNIJA



SECNET

Standard project co-funded by the European Regional Development Fund

CROSS-BORDER INSTITUTIONAL COOPERATION FOR THE IMPROVEMENT OF PORT SECURITY

PROJECT SUMMARY

Given the context of strong geopolitical instability and the risk of terrorist attacks, uncoordinated security measures often result in slower movement of goods and reduced attractiveness of ports to the detriment of the economic development of the territories. SECNET aimed to strengthen the institutional capacity and cross-border governance of port security, increasing the competitiveness of the three main ports in the Programme Area.

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The main objective of SECNET was to strengthen the institutional capacity of the ports in the Programme Area and to create the basis for a coordinated and permanent governance of port security at cross-border level by means of innovative ICT tools, jointly developing long-term action plans and strategies, increasing coordination and cooperation between ports to strengthen their security and competitiveness.

1,299,675.00 €
TOTAL BUDGET

1,104,723.75 €
ERDF

6
PARTNERS

18
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 31/03/2019. All objectives have been achieved: a cross-border action plan has been drawn up; each port has implemented concrete pilot actions on both physical security and cybersecurity; a common strategy has been developed, which served as the basis for the protocol for institutionalising a system of cross-border cooperation in the field of port security (signed at the final project conference, held in Trieste on 28 March 2019).

PROJECT PARTNERS

LP: **Autorità Portuale di Trieste**
PP2: Iniziativa Centro Europea - Segretariato Esecutivo
PP3: Università degli Studi di Trieste
PP4: Autorità Portuale di Venezia
PP5: Luka Koper, pristaniški in logistini sistem, d.d.
PP6: Univerza na Primorskem

ASSOCIATED PARTNERS

- Ministrstvo za Infrastrukturo, Uprava Republike Slovenije za pomorstvo

<http://2014-2020.ita-slo.eu/en/secnet>

Source: project file and LP



CROSSIT SAFER

Strategic project co-funded by the European Regional Development Fund

CROSS-BORDER COOPERATION BETWEEN SLOVENIA AND ITALY FOR A SAFER REGION

PROJECT SUMMARY

The project aimed to strengthen institutional cooperation in the area of Civil Protection in the Programme area. One of the most important results of the project was the signing of a cross-border protocol for the harmonisation of measures implemented in the event of natural emergencies on the territory. The project intended to make the coordination of interventions more efficient through the adoption of joint cross-border standard operating procedures for rescuing and risk management and a better organisation of joint training programmes in the field of Civil Protection.

ASSE 4 11ETC

MAIN PROJECT OBJECTIVES

The overall objective of the project was the strengthening of institutional collaboration in the Programme area between public authorities and Civil Protection actors. The project identified joint plans and solutions, and coordinated measures for prevention, preparedness and response to natural emergencies, as well as better coordination for the training of Civil Protection units.

2,932,913.94 €

TOTAL BUDGET

2,492,976.83 €

ERDF

9

PARTNERS

45

MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30/09/2022. After three years of work, a seismic and fire risk assessment was carried out, common cartographic layers for the geographical and web-gis databases were defined, and as the most important result, two agreements were concluded, one between the Friuli Venezia Giulia and Veneto Regions approved by their respective Councils, and a cross-border agreement among firefighters for the management of natural emergencies and other risks as well as the mutual exchange of assistance in the event of accidents.

PROJECT PARTNERS

LP: Regione Autonoma Friuli Venezia Giulia - Protezione Civile

PP2: Občina Ajdovščina

PP3: Gasilska Zveza Slovenije

PP4: Gasilska Enota Nova Gorica

PP5: ZGRS Sežana

PP6: Regione Veneto - Direzione Protezione Civile e Polizia Locale

PP7: Università degli Studi di Padova (DICEA)

PP8: Città Metropolitana di Venezia

PP9: Občina Postojna

ASSOCIATED PARTNERS

- Corpo Nazionale Vigili del Fuoco - Direzione Regionale dei Vigili del Fuoco del Friuli Venezia Giulia
- Corpo Nazionale Vigili del Fuoco - Direzione Interregionale Veneto e Trentino Alto Adige
- Regione autonoma Friuli Venezia Giulia - Direzione centrale risorse agricole, forestali ed ittiche - Area foreste e territorio - Servizio foreste e Corpo forestale
- Uprava Republike Slovenije za zaščito in reševanje, Ministrstvo za obrambo
- Gasilsko-reševalni center Ajdovščina
- Prostovoljno gasilsko društvo Postojna

<http://2014-2020.ita-slo.eu/en/crossit-safer>

Source: project file and LP



SALUTE-ZDRAVSTVO

ITI project co-funded by the European Regional Development Fund

CONSTRUCTION OF A NETWORK OF CROSS-BORDER HEALTH SERVICES

PROJECT SUMMARY

AXIS 4 11ETC

MAIN PROJECT OBJECTIVES

The project envisaged the establishment of joint cross-border medical teams in the fields of mental health, autism and physiological pregnancy, as well as the experimental creation of a single cross-border Reservation Centre. With a view to integration in the social welfare field, the project devoted a pilot action to cross-border services and interventions for the inclusion of weaker population groups.

The project aimed at enhancing the supply while improving the quality of social and health services for the population living in the area where the EGTC GO is established and in the border areas where the involved cross-border Public Authorities operate. Specifically, the project intended to strengthen the institutional cooperation capacity by mobilising public authorities and operators in order to plan shared solutions based on common needs in the field of social and health services.

5,000,000.00 €
TOTAL BUDGET

4,250,000.00 €
ERDF

1
PARTNERS

68
MONTHS

STATE OF ART - PROJECT COMPLETED

Project ended on 30.11.2022. The cross-border single reservation centre (CUP) was launched. In the field of mental health protection, two cross-border agreements were signed, two training courses were held and the activities of the 'health budgets' were concluded. In the field of autism, two training courses (Early Start Denver Model for Autism - ESDM and Augmentative Alternative Communication - CAA) were concluded, a medical protocol signed, premises adapted and equipment purchased for the operation of the integrated medical team. In the area of physiological pregnancy, activities were concluded: a cross-border agreement was signed and the maternity ward in the General Hospital of Nova Gorica was renovated. , Works are in progress on the construction of the Women's House - Basaglia Park. Activities in the area of social inclusion were completed: a cross-border agreement was signed, a training event and thematic workshops were held and three info points were opened .

PROJECT PARTNERS

Sole Beneficiary:
Gruppo europeo di cooperazione territoriale GECT GO

- Actuators:**
- ASUGI (Azienda sanitaria universitaria Giuliano Isontina)
 - Splošna bolnišnica "dr. Franca Derganca" Nova Gorica
 - Zdravstveni dom Osnovno varstvo Nova Gorica
 - Psihiatrična bolnišnica Idrija

INFORMATION CONTACTS OF INTERREG V-A ITALY-SLOVENIA PROGRAMME

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Central Directorate for Finance
Central Accounting Unit

Joint Secretariat

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E-mail: info.itaslo@regione.fvg.it

Veneto Region

Veneto Region Offices
Unitary Programming Directorate
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interreg@regione.veneto.it

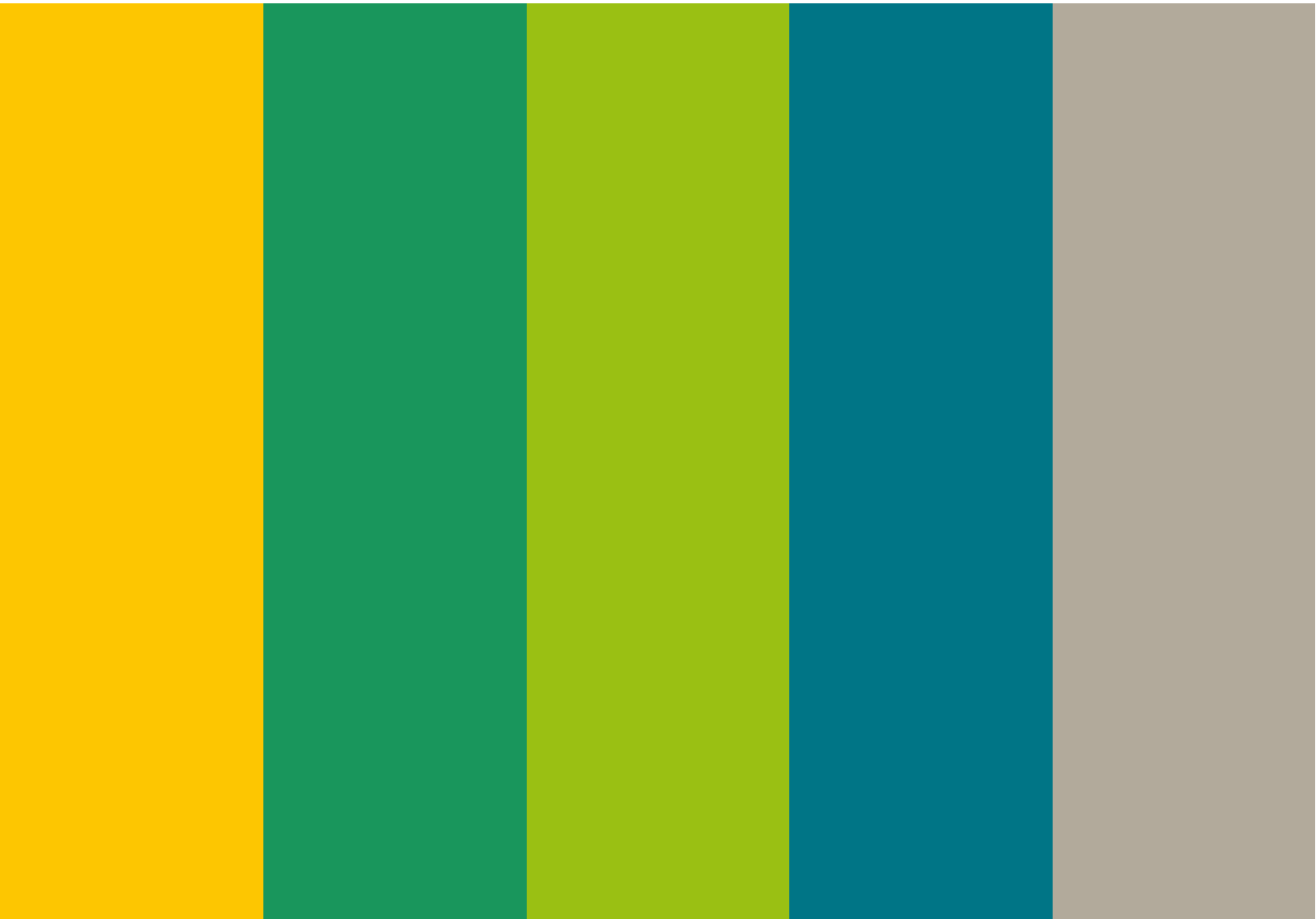
Republic of Slovenia

Office of the Government of the Republic of Slovenia for Development and Cohesion
Policies
Office for European Territorial Cooperation and Financial Mechanisms
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REGIONE AUTONOMA
FRIULI VENEZIA GIULIA



REGIONE DEL VENETO



REPUBLIKA SLOVENIJA
SLUŽBA VLADE REPUBLIKE SLOVENIJE ZA RAZVOJ
IN EVROPSKO KOHEZIJSKO POLITIKO