

KS1592 CroBoDDIT

CROSS-BORDER DIMENSIONS OF DISRUPTIVE INFORMATION TECHNOLOGIES



CroBoDDIT

Cross-Border Dimensions
of Disruptive Information Technologies



ENI CBC

The project carried out successfully a **series of webinars** to exchange best practices in disruptive IT applications.

The **Master's thesis** work on co-creation of waste management practices in a living lab environment is done at LUT to be the basis for **guidelines how the living lab approach works.**


Lead Partner

 LUT University

Partners

 ITMO University

 Forum Virium Helsinki

 St. Petersburg State Unitary Enterprise "St. Petersburg Information and Analytical Centre" (SPb IAC)



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KS1524 ViVu VISIT VUOKSI



Getting together entrepreneurs and stakeholders **to develop recreational use of Vuoksi**, sustainable tourism in the border regions of Russia and Finland. We will attract attention to our region by holding a festival, creating tourist facilities, providing tourist routes and support networking of local businesses and employers.



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Lead Partner

 City of Imatra

Partners

-  State budgetary institution of the Leningrad region «Information tourist centre»
-  Directorate of the Protected Areas of the Leningrad region
-  Non-commercial partnership to promote the development of physical culture and sports "Losevskiy kurort"

KS1670 CATA3PULT

CATA3PULT — FINNISH RUSSIAN PPP CATALYZING NEW GREEN BUSINESS



Cata3Pult started expert groups for **energy efficiency and waste management, circular economy and smart green mobility**, participated and organized clean tech events. The project is a part of the "Cluster of Sustainable development 2030". The reach of the audience due to publications and visibility activities - 64 Cluster members and 45000 people.




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Lead Partner

 City of Lappeenranta

Partners

 Non-Profit-Making Partnership
«The St. Petersburg House
Property Owners Association»

 Metropolia University of Applied
Sciences Ltd.

 Green Net Finland

 Environmental Office Kosmos

KS1699 BBC1

BUSINESS IN BIOTECHNOLOGY AND CIRCULAR ECONOMY




BBC1 project aims to provide new business opportunities in the cross-border area in the fields of biotechnology and circular economy. A number of networking events was organized online to exchange ideas and **help technological solutions grow into business.**


Lead Partner

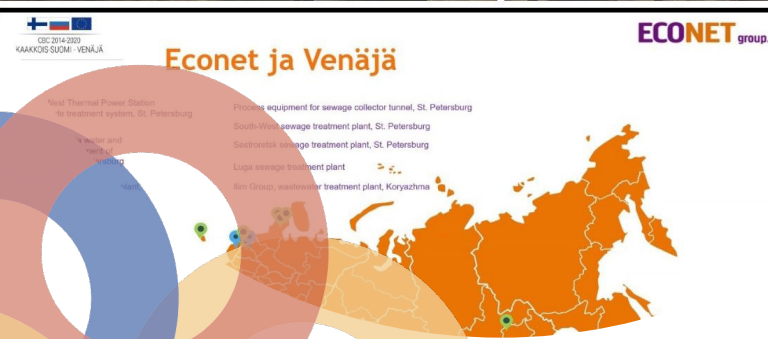
 Mikkeli Development Miksei Ltd

Partners





 South-Eastern Finland University of Applied Sciences

 ITMO University

 Association for Environmental Partnership (AsEP)



People

- Invite someone
-  Pekuri
-  Pekuri
-  Pekuri
-  Pekuri



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KS1528 NaStA

HISTORY AND FUTURE OF NATURAL STONES IN ARCHITECTURE – BRIDGE BETWEEN SOUTH EAST FINLAND AND RUSSIA (SUPPORT FOR STONE INDUSTRY AND CROSS BORDER MARKET CHAINS I.E. GEOLOGY, PRODUCTION, APPLICATIONS, AND TRADITIONS)



NaStA improves the operational environment of the SMEs connected to stone restoration sector.


NaStA inspected 290 historical objects, mapped old quarries, it is developing testing methods to create a patina for restoration and a tool to define the origin of the material. A video “Story of stones” is under work.



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Lead Partner


 Geological Survey of Finland

Partners

 LUT University

 South-Eastern Finland University
of Applied Sciences

 Geostrom Ltd.

 State Geological Unitary
Company «Mineral»

 Saint Petersburg University

KS1831 30 MILES RUSFIN

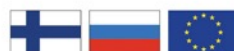
DEVELOPMENT OF YACHTING AND ASSOCIATED REGIONAL ECONOMY IN THE EASTERN PART OF THE GULF OF FINLAND



Miles RusFin project is working to improve information support, services, navigation safety, infrastructure.

The project carries out active marketing and promotion to increase the number of **cross-border yacht tourists and SMEs providing wide spectrum of services** for them.


By the end of the year the new houseboat will be built in the marina in Oranienbaum.



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Lead Partner

 Russian Presidential Academy of National Economy and Public Administration" (RANEPa), North-West Institute of Management

Partners

-  SPb RPO Sports Club "Oranienbaum's Sailing Society"
-  South-Eastern Finland University of Applied Sciences
-  Cursor Oy, Kotka-Hamina Regional Development Company

KS1529 GET READY


GETTING READY FOR THE CROSS-BORDER CHALLENGES: CAPACITY BUILDING IN SUSTAINABLE SHORE USE



Disseminating the **best practices and applying innovative solutions in sustainable shore use.**

Overall objective of the project is to increase the level of education and to guarantee skilled workforce using innovative information technologies and digital education.

Lead Partner


 Eco-Express-Service LLC

Partners

 FSBI "State Hydrological Institute"

 Saint Petersburg University

 University of Turku

 South-Eastern Finland University of Applied Sciences

 Finnish Environment Institute

 Kotka Maritime Research Association



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KS1648 ONE DROP

A NOVEL MOBILE WATER PURIFICATION PLANT



With this new developed mobile plant, **the technology of water purification moves to the next level:** easier to deliver for everyone and everywhere, with much cheaper price.


Lead Partner

 LUT University

Partners

 Port of Lappeenranta

 Saint Petersburg University

 Peter the Great St. Petersburg Polytechnic University

 OMEGA



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KS1600 NESTTEC

NEW STREAM OF TECHNOLOGY




To **increase awareness of robotics and improving coding skills** the project have had two great FIN-RUS robotics events. These international events and the ongoing robotics courses and after school clubs in both countries have been noticed, and the number of children involved in the clubs has doubled in Imatra this autumn!

Lead Partner

 City of Imatra

Partner

 Saint Petersburg state gymnasium number 622 of Viborgskiy district



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KS1675 BioCom


RUSSIAN-FINNISH BIOECONOMY COMPETENCE CENTRE



The partners develop joint methods, tools and training programmes to ensure **more sustainable and carbon safe agriculture in cross-border areas.**

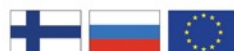
The Russian-Finnish bioeconomy competence center BioCom for schoolchildren, students and professionals will become the main **expertise hub of bioeconomy.**

Lead Partner

-  Institute for Engineering and Environmental Problems in Agricultural Production – branch of FSBSI “Federal Scientific Agroengineering Center VIM”

Partners

-  Government Agency of the Leningrad Region «Center for energy saving and energy efficiency of the Leningrad Region»
-  South-Eastern Finland University of Applied Sciences



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KS1716 METAFor

MULTI-LEVEL EDUCATION TOWARDS ADVANCED FORESTRY



Various stakeholders – from ministries to academic community, forest companies, university and school students, from environmentalists to foresters or businessmen – become involved in the discussions aimed **at increasing sustainability of forest management** in the bordering regions.



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Lead Partner

🇫🇮 Natural Resources Institute
Finland

Partners

🇫🇮 Natural Resources Institute
Finland

🇷🇺 Saint Petersburg State Forest
Technical University

🇫🇮 University of Helsinki

🇫🇮 LUT University

🇷🇺 Forest Research Institute,
Karelian Research Centre, RAS


KS1877 ImProfEdu

IMPROVING PROFESSIONAL EDUCATION BASED ON THE NEEDS OF THE LABOR MARKET IN FINLAND AND RUSSIA BY USING INNOVATIVE METHODS AND NEW TECHNOLOGY







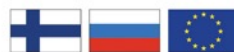
ImProfEdu is launching a survey to find out the **most demanded skills and competences** the personnel of cross-border companies should have. A **digital study platform** for students and virtual workshops are being elaborated.

Lead Partner

 City of Kouvola

Partners

-  Saint Petersburg Institute of Business and Innovations
-  St Petersburg State Budgetary Professional Educational College "Petrovsky College"
-  "St. Petersburg College of Architecture and Construction"
-  Joint Authority of Education of Kotka-Hamina Region

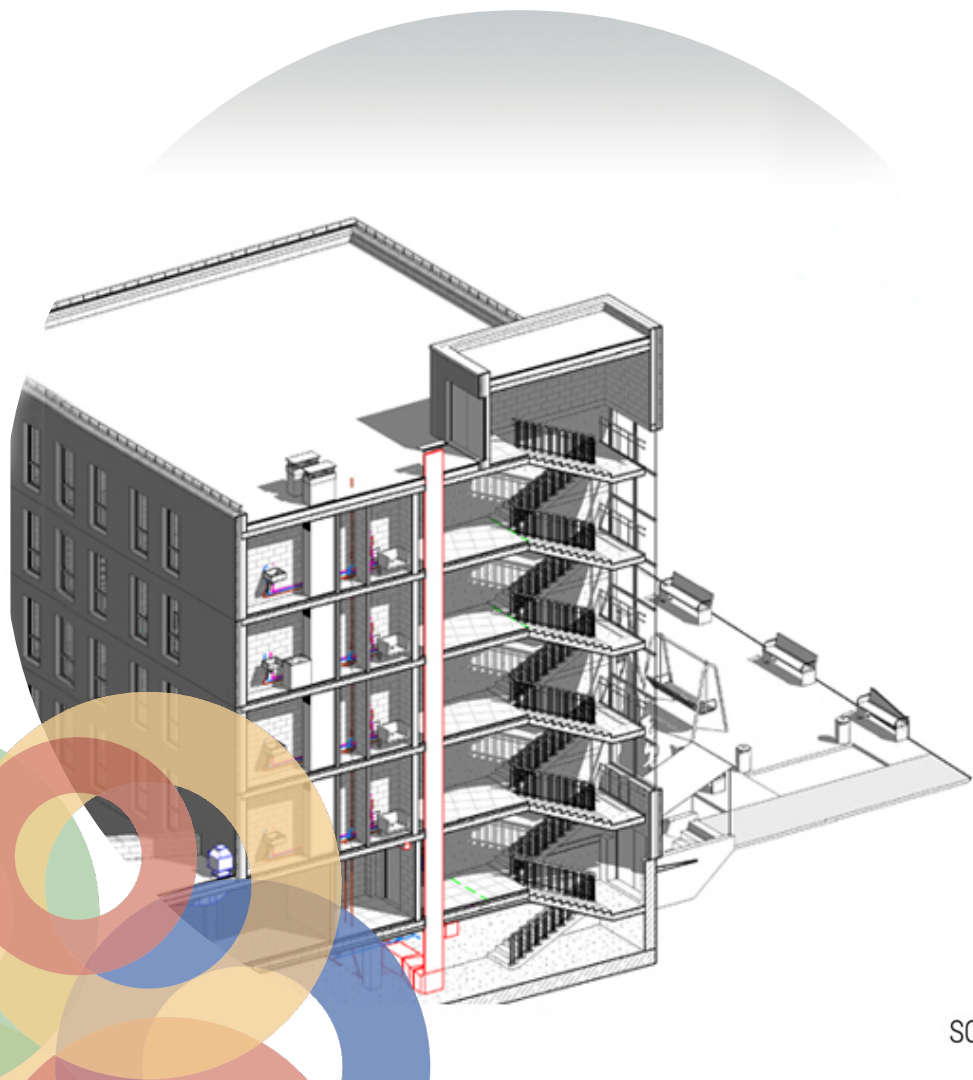


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KS1905 BIM-ICE


BIM-INTEGRATION IN HIGHER AND CONTINUING EDUCATION




BIM-ICE is gathering information of the current status of BIM (Building Information Modeling) in Finland and Russia **to increase BIM-competence of current and future professionals.**

A number of projects for students was carried out to get the students acquainted with various BIM-tools.

Lead Partner

 LAB University of Applied Sciences

Partner

 St. Petersburg State University of Architecture and Civil Engineering



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KS1907 RACE4SCALE

DEVELOPMENT OF THE MULTIDISCIPLINARY EDUCATIONAL, BUSINESS AND RDI OPPORTUNITIES FOR THE FINNISH-RUSSIAN AUTOMOTIVE AND MOTORSPORT INDUSTRY ECOSYSTEM



In the decade of 2020, the vehicles will change as rapidly as 120 years ago, when the horse wagons changed to the motor vehicles.

The project will define **skills and education models the new technology and business will demand.**



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the Russian Federation and
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Lead Partner

- ✚ South-Eastern Finland University of Applied Sciences

Partners

- 🇷🇺 Saint Petersburg Electrotechnical University "LETI"
- 🇷🇺 Union "Autoprom North-West"
- 🇷🇺 St. Petersburg Road College
- ✚ Vocational Adult Education Centre Kouvola
- ✚ City of Kouvola (Kouvola Region Vocational College)

KS1549 CoEXIST

TOWARDS SUSTAINABLE COEXISTENCE OF SEALS AND HUMANS





Stakeholders and locals have been activated leading to achievement in trusting relationships in. e.g. to work together to **solve seal-fisheries conflict**. This is crucial for the coexistence in terms of conservation needs and local socio-economic interest.

Lead Partner

 University of Eastern Finland

Partners

 Finnish Association for Nature Conservation, South Karelia division

 Interregional charitable public organisation "Biologists for nature conservation"

 LUT University



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KS1771 SHORE PROTECTION


THE BEST PRACTICES OF SHORELINE BIODIVERSITY PROTECTION







The project started in April 2020 and it was the perfect time to launch field works.

Each partner organization carried out field season activities with almost no changes in the project plan.

Lead Partner

-  Finnish Association for Nature Conservation

Partners

-  Directorate of the Protected Areas of the Leningrad region
-  Hiitolanjoki Association
-  Komarov Botanical Institute of the Russian Academy of Sc.
-  Non-governmental organisation Neo Eco Project
-  Priozersk municipality



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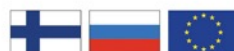
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KS1798 EFSOA

ENVIRONMENTALLY FRIENDLY SMART ORGANIC AGRICULTURE




The first version of the reference portal with **up-to-date information on organic agriculture in the region** has been developed, the **first experimental crop of potatoes and beets** has been grown, and scientific research has begun.



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the Russian Federation and
the Republic of Finland.

Lead Partner

-  Institute for Engineering and Environmental Problems in Agricultural Production – branch of FSBSI “Federal Scientific Agroengineering Center VIM”

Partners

-  Natural Resources Institute Finland
-  South-Eastern Finland University of Applied Sciences
-  All-Russian Institute of Plant Protection (FSBSI VIZR)

KS1666 SUSTAINPRO

SUSTAINABLE DEVELOPMENT OF THE NATURAL PROTECTED AREAS: BIODIVERSITY, HERITAGE INTERPRETATION AND RECREATIONAL USE




SustainPro has carried out a series of webinars on various aspects of **biodiversity preservation, sustainable recreational use and impact of climate change to natural protected areas** and arboretums on both side of the border. Creation of thematic exhibition is in progress.



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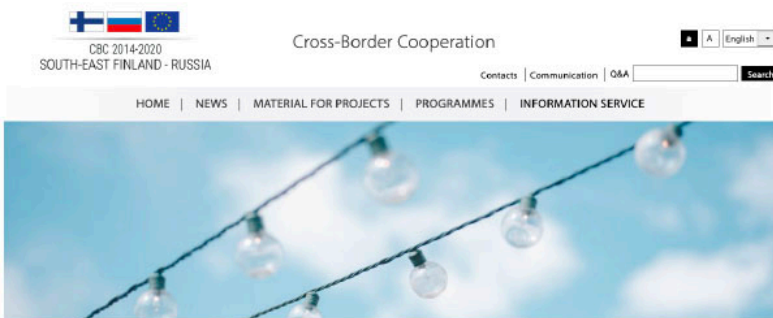
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Lead Partner

 St. Petersburg State Unitary Enterprise "St. Petersburg Information and Analytical Centre" (SPb IAC)

Partners

-  Savonlinna Development Services Ltd.
-  SPb Public Charity Fund for the Development of the Botanical Garden of Peter the Great
-  Metsähallitus, Parks and Wildlife Finland
-  The Finnish Forest Museum Foundation



...AND MORE CBC PROJECTS ONGOING!

[ANNUAL SURVEYS](#)
[EVENTS MATERIAL](#)
[ROUNDS OF CALLS](#)

FUNDED PROJECTS

List of funded projects, South-East Finland - Russia CBC 2014-2020, last publication date 01/05/2020

LIVELY, ACTIVE AND COMPETITIVE ECONOMY (Priority 1)

KS1006 INFUTURE Project web-site Twitter	KS1305 BizCycle Project web-site Facebook
KS1016 STARTUP CONNECT Project web-site Facebook Twitter Instagram	KS1024 Green Remark Project web-site Facebook Twitter Instagram
KS1014 Vector-SPORT Project web-site Facebook Instagram	KS1088 Corridor Project web-site
KS1608 Road Maintenance Business Project web-site	KS1592 CroBoDDIT Project web-site Facebook Twitter Instagram
KS1338 GB Project web-site Facebook	KS1582 TWIN CAMPUS Project web-site Facebook
KS1671 NPBSF Project web-site Facebook	KS1670 Cata3Pult Project web-site Facebook
LIP KS1444 RFLSP Project web-site Facebook Instagram	KS1699 BBC1 Project web-site Facebook
KS1528 NaStA Project web-site	KS1792 Suvorov Project web-site Facebook
KS1903 INCROBB Project web-site Facebook	KS1524 VIVu Project web-site

LIVELY, ACTIVE AND COMPETITIVE ECONOMY (Priority 1) – 20 projects

INNOVATIVE, SKILLED AND WELL-EDUCATED AREA (Priority 2) – 16 projects

ATTRACTIVE, CLEAN ENVIRONMENT AND REGION (Priority 3) – 17 projects

WELL-CONNECTED REGION (Priority 4) – 7 projects

www.sefrcbc.fi/funded-projects-2/