

Participation Day 2019

Project proposals - final list

SECiSo

Annika Bostedt

Riksförbundet för Social och Mental Hälsa - RSMH

Thematic area

NEETs

Name of project proposal

SECiSo

Describe your project proposal

Supported Education

Transnational added value

Re integrate early school leavers

Link to the chosen thematic group

TWG /Anastasiia and Felix

STEAM

Anu Parantainen

City of Turku

Thematic area

STEAM

Name of project proposal

STEAM

Describe your project proposal

How to make science and mathematics for interesting for young people

Transnational added value

There are lack of employees in technical field in many countries and also sciences and mathematics do not interest young people enough

Link to the chosen thematic group

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Baltic Cultural Strategy Network

Charlotte Lundkvist

City of Umeå

Thematic area

Culture

Name of project proposal

Baltic Cultural Strategy Network

Describe your project proposal: -

Transnational added value

The European Capital of Culture has been a long-term annual project since 2005 and over 55 cities has hosted the event. The aim for the initiative is to bring Europeans closer together by highlighting the richness and diversity of European cultures and raising awareness of their common history and values. It is strongly



believed that the ECoC significantly maximizes social and economic benefits, especially when the events are embedded as a part of a long-term culture-based development strategy of the city and the surrounding region. The overarching criteria for becoming a European Capital of Culture is how the city is corresponding to the so-called European dimension.

However, the definition of what should be considered a European dimension is not clarified in the criteria from the EU. Notable is, that in several monitoring reports, the EU panel tends to differentiate the north from being a natural carrier of a so-called European dimension but only a representative for the north. This contrasts with cities that are situated on the European continent and therefore have a logical and strong European dimension due to this fact. Cities in the north of Europe is suggested to not only cooperate with Scandinavian partners but also with partners from Europe - a clear case of a non-inclusive definition.

This is a matter of fact for all the recent cities from the Baltic Sea area that has been bidding and becoming European Capital of culture.

When the city of Umeå was bidding for the title (2008), the same narrative was used and the measures that Umeå took may be a guidance for more cities to work with and share. Umeå claimed that the northern dimension of Europe is not fully infused in the European DNA. This makes the northern room in the European house, more relevant and of greater importance.

A Baltic cultural strategy could be a useful tool for defining, sharing and develop a northern view on the European agenda.

Link to the chosen thematic group: -

Application of satellite data for environment management

Damian Olszewski

Institute of Geodesy and Cartography

Thematic area

Environment

Name of project proposal

Application of satellite data for environment management

Describe your project proposal

The satellite data shall be applied for continuous monitoring of the environment in Baltic Sea Region as well as comparable observations within the Region

Transnational added value

The cooperation of the countries for better environment management

Link to the chosen thematic group: -

Waste management & handling of Household Waste in the Baltic Sea Region

Frederick Campbell

ACC - The Association of Consultants un Cooperation Network



Thematic area

Waste Management, Nature Conservation and Eco-Nature Tourism

Name of project proposal

Waste management & handling of Household Waste in the Baltic sea Region

Describe your project proposal

Mapping out of present implemented praxis and exchange of knowledge of best-practices and innovative methods

Transnational added value

Waste management and handling of household waste affects us all and also greatly affects the state of pollution of the Baltic Sea

Link to the chosen thematic group

I wish to come into contact with others that are involved or interested in these issues

Enhancing stakeholder participation

Marta Skorek

The University of Gdańsk

Thematic area

Formal, non-formal and informal education for sustainability

Other information

PhD student (my PhD thesis dedicated to the Baltic Sea macro-region)

Name of project proposal

Enhancing stakeholder participation in the Baltic Sea macro-region through honing their sustainability skills

Describe your project proposal

The aim of my project proposal is to critically analyze PA Education of the EU Strategy for the Baltic Sea Region (the BSR) to determine whether it facilitates stakeholder participation in environmental governance of the BSR as well as to offer suggestions for its improvement (if needed).

Transnational added value

My project proposal is based on such concepts as ecological literacy, critical thinking and systems thinking (sustainability skills) which - if implemented in various educational programs in the Baltic Sea states - have the potential to empower stakeholders in the region to lead change toward sustainability by making informed choices and decisions.

Link to the chosen thematic group

The widely discussed issue of stakeholder participation is inherently linked to education. As the EUSBSR (with its PA Education) highlights the need to engage relevant stakeholders (both experts and non-experts), it is important to answer the question whether they have the necessary sustainability skills to meet this objective.



Changes of agricultural production due to climate change

Martyna Gatkowska

Institute of Geodesy and Cartography

Thematic area

Agriculture and its status due to climate change

Other information

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Name of project proposal

Changes of agricultural production due to climate change

Describe your project proposal

The climate changes impact the agricultural production in various ways.

Understanding the changing conditions, modeling and forecasting the changes and predicting its impact on agricultural production is very important for the region

Transnational added value

Because agriculture sustain important sector of economy

Link to the chosen thematic group

The widely discussed issue of stakeholder participation is inherently linked to education. As the EUSBSR (with its PA Education) highlights the need to engage relevant stakeholders (both experts and non-experts), it is important to answer the question whether they have the necessary sustainability skills to meet this objective.

Digital employment idea/concept

Mikko Sierla

Suomen Tilaajavastuu Oy

Thematic area

Competence supply in changing labour market

Other information: -

Name of project proposal

Digital employment idea/concept

Describe your project proposal

How digital solutions can be used for workers' continuous learning, employment and knowledge transfer

Transnational added value

Easier access for cross-border opportunities

Link to the chosen thematic group

Competence supply and demand in project based industries like construction is often not matching very well. This creates need for international collaboration for competence building.

ESTLAT harbours and Coastal hiking

Vineta Šnore

Interreg Estonia-Latvia



Thematic area

Tourism and small harbours as socio-economic drivers in coastal areas (rural development)

Other information

I am interested on how the tourism and small harbours projects that Interreg Estonia-Latvia supports can contribute to the EUSBSR.

Name of project proposal

Projects - ESTLAT harbours and Coastal hiking.

Describe your project proposal

Project profiles in estlat.eu

Transnational added value

Incorporate results of these projects in wider scope projects or documents in the future

Link to the chosen thematic group: -

Baltic Sea clusters network for innovation in the maritime industry

Marek Grzybowski

Baltic Sea & Space Cluster

Thematic area

Innovations for a circular and socially coherent economy

Other information

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Name of the proposal

Baltic Sea clusters network for innovation in the maritime industry

Describe your project idea

Creating ecosystem for innovation development in the maritime industry.

Transnational added value

Eco-friendly environment, development of the eco-efficiency to maritime industry processes in the Baltic Sea Region

Link to the chosen thematic group:

<https://www.bssc.pl/about-us/projects/>

Vertical wind power-stations

Marek Michalak

KERI

Thematic area

Green technologies (heat pumps powered by vertical wind power-stations and supplied from energy magazines)

Name of the proposal

Implementation of vertical wind power-stations to powering of heat pumps from energy magazines



Describe your project idea

1. Innovative approach to energetical independence of companies
2. Clean Hydrogen Production powered by Vertical Wind Power-station

Transnational added value

There is no such solutions practiced or even presented in the world.

Link to chosen thematic group'

The technology applied in the Project(s) correspond directly to "Green technologies"

Operational consortium

Natalia Labuda, Marek Labuda

Digital 4.0 sp. z o.o.

Thematic area

international scientific and clinical research in medicine and industry

Name of the proposal

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Describe your project idea

We are willing to participate as an operational consortium. We are a great partner with experience in process digitization. We work with Polish universities and institutions in Germany. We help to increase the efficiency of processes, collect high quality data and manage it in everyday work.

Transnational added value

We are the creators of the Medical 4.0/Process 4.0 system. It was created as a response to the demand for digitizing the path around scientific research. This problem is unresolved even in developed countries. lack of standardization in the process of reporting results to institutions managing scientific research. If we obtain data that is of high quality, we can reuse it. In this way, you can gradually increase the amount of data in future studies at zero cost.

Link to chosen thematic group

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EduPython

Aleksandra Wojciechowska

EduSense Sp. z o.o.

Thematic area

Coding education

Name of the proposal

EduPython - educational platform and manual for schools

Describe your project idea

Today's research shows that children born in the world of digital media need help in adapting to the reality that surrounds them. The key to accomplishing this task is proper education focused on learning how to creatively and rationally use new



technological opportunities, creating favorable conditions for one's own development and for the common good.

Knowledge of the basics of programming is, therefore, an important, key competence of today's digital primary school students. The programming itself definitely influences the development of creativity, logical thinking and intelligence, and in the long run, it may decide to get attractive work also in industries not related to IT.

In response to the described social problems and the needs arising from them, our team is working on a solution in the form of a new didactic tool for using video games in school education - an interdisciplinary online platform under the name EduPython with a textbook as a basis for conducting lessons along with source code in Python - all lessons together will create a game.

Transnational added value

The topic of the project touches the issues of changes occurring in society, having an international character, such as digitalization, the big data revolution and related new competences posed before the education system, like computational thinking and early IT education.

Link to chosen thematic group

IT education in schools located in rural areas faces significantly greater barriers to implementing the basics of programming than in schools located in urban areas.

Remote sensing of the marine plastic pollution

Bogdan Wiszniewski

Polish Space Agency

Thematic area

Marine plastic pollution challenge

Other information

Director for Research and Innovation

Name of the proposal

Remote sensing of the marine plastic pollution

Describe your project idea

Develop a model for effective detection and measurement of micro-sized (1 μm -1 mm) and nano-sized (<1 μm) plastic particles in the sea water by fusion of the remote sensing as well as in-situ data.

Transnational added value

Micro-sized and nano-sized plastic particles are increasingly being consumed by marine life that confuse them with food sources. They pose a growing threat to the health of consumers of food produced from the biological resources of the Baltic Sea, due to its small depth and limited possibilities of exchanging waters with the Atlantic Ocean.

Link to chosen thematic group

A number of entities in the Baltic countries conduct intensive research on the monitoring and conservation of the sea's resources, often resulting in practical



solutions in the form of advanced information services available to the public.
(<http://www.satbaltyk.pl/en/>)

Smart Regions 4.0

Michał Kwas

Agencja Rozwoju Pomorza S.A. / Pomerania Development Agency Co.

Thematic area

Innovations for a circular and socially coherent economy

Other information

Traveling with a bicycle, I may start participation only at 12:00 Introduction - five workshops.

Name of the proposal

Smart Regions 4.0

Describe your project idea

Concept aims in preparing (Baltic) regions with above average number of SMART cities to build a consistent infrastructure of SMART regions of next level (4.0) of SMARTness. This should deliver opportunities for easier implementation of i.e. circular economy through sharing economy, internet of things etc. used by individuals as well business.

Transnational added value

There is great difference of SMARTness level between Baltic area cities. The differences are mostly between different countries of Baltic coast. Developing SMART concept at the level of regions is a next step when cities' limited physical space requires further development behind its' borders. When Baltic area shares resources, values as well human resources - it is necessary to build competitiveness of a region and the same to protect its unique values with use of newest technologies not only to provide conditions to economic growth but also to improve daily life of individuals.

Link to chosen thematic group

When circular economy means among others - saving resources and energy as well reducing waste - it is crucial to underline importance of different connections between locals (individuals not only as clients but also users) and business. This kind of future networking should be regional, SMART and innovative - to establish permanent and effective links between suppliers and customers. That is important to connect with SMART cities - also a surrounding region with its nature, rural area, resources, road and railway infrastructure, etc.

Studio visit

Alicja Jelińska

Obszar Metropolitalny Gdańsk-Gdynia-Sopot

Thematic area

Other information



Art education, Culture, Art organizations and institutions, involved in social change.

(I am looking for a contact for studio visit in South Baltic Region Museum or art organization has good model of art education or good cooperation between local audience and museum.)

Describe your project idea

Studio visit to the partner institution from Baltic region and shearing experience.

Transnational added value

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Link to chosen thematic group

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Biking South Baltic - More Emotion

Lukasz Magrian, Marta Chełkowska

Pomorskie Tourist Board

Thematic area

Innovations for a circular and socially coherent economy

Other information

Tourism project

Name of the proposal

Biking South Baltic - More Emotion

Describe your project idea

Using cycling tourism as an integrator of the partners of a given area to build its vision. Cooperation of creators of the tourist offer enabling local development based on ecological solutions as well as using the principles of sharing economy and considering the assumptions of the BSR strategy.

Transnational added value

The aim is to obtain a modern tourist offer for cycling based on integrated infrastructural and technological solutions in BSR.

Link to chosen thematic group

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