Newsletter



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Made in Danube:Bioeconomy a key element for smart and green growth in Europe and the Danube Region

Made in Danube at a glance

Within the Made in Danube consortium, we truly believe in the economic strength and potential of the Danube Region and at the same time share the vision to overcome cultural, economic and ecological impediments with joint forces.



One of the main territorial challenges concerns the low competitiveness of SMEs - often caused by the lack of innovation capacities of involved actors. The Made in Danube project responds to this challenge using a three-fold approach: it will develop a common strategy to transform ideas into marketable products and services which shall facilitate the conversion of knowledge into innovative solutions. It will create tools and services to facilitate the process of developing collaborative projects. It supports good practices exchange in the area of innovation and technology transfer linked to bioeconomy.

More... http://www.interreg-danube.eu/made-in-danube

Project Progress

After 18 months of the implementation, Made in Danube succeeded to attain apparent outcomes leading to the achievement of the main project results in order to support & facilitate Innovation & Technology Transfer (I&TT) in the Danube Region by building sustainable Innovation partnerships, comprising SMEs to collaborate with RTOs and developing a Common strategy to transform marketable products & services into the market in the field of Bio-economy. In recent months, our work has continued on the analysis and associated improvement of the framework conditions. One result is the roadmap aiming to improve the framework conditions for I&TT in the field of Bio-economy.

The roadmap follows a bottom-up approach and includes recommendations deriving directly from our stakeholders as the document is based on the assessment of 208 preformed interviews and on 3 developed Local Action Plans, supporting 3 existing Local initiatives in Slovakia, Croatia & Serbia. Furthermore, 3 Best Practice Workshops have been organized during the last period aiming to exchange in the different domains, such as social, service &



eco-innovation, attaining in this way on-the-spot information from the relevant actors. Significant attention has also been given to the implementation start of Innovation capacity tools (TO/TR/IA) in order to systematically analyse innovation capacities of the targeted stakeholders in the Danube region and simultaneously prepare the ground for the upcoming activities - organisation of Brokerage events & matching the suitable actors for collaborations in the field of Bio-economy. For this reason, our Danube Transfer Innovation Cooperation e-tool platform, has further been upgraded with two new e-Modules and capacity building activities for the relevant actors in the form of trainings on the topics relevant for the I&TT have also been performed.

Beside all activities leading to the implementation of 3 LAPs, Made in Danube partners also continued in preparing a foundation for the establishment of Bio-economy network & for providing Policy recommendations.

More... http://www.interreg-danube.eu/made-in-danube

Technology Offers and Technology Request in bioeconomy field – Made in Danube members

More...http://www.ipacv.ro/made-in-danube/tools/to/offers; http://www.ipacv.ro/made-in-danube/tools/tr/requests

First Policy Dialogue and EUSDR PAs' Cross-fertilisation Workshop, Zagreb, Croatia, 26 September 2018

The theme of the Workshop was: Competitiveness and Innovation for Long-lasting Transnational Collaboration in the Danube Region's Bio-economy field.



The planned objective: to allow representatives of EUSDR Priority Areas as well as public authorities to meet and exchange information on updates and implementation of own planned actions so as to find out possible synergies as well as further cooperation approaches within the broader EUSDR framework. The workshop opened policy dialogue forfuture opportunities of collaboration among the priority areas with particular focus on bio-economy.

The Workshop was organized by Made in Danube project with the support of Croatian Ministry of Economy, Entrepreneurship and Crafts (PA8 co-coordinator) and Ministry of Regional Development and EU funds, as cross-fertilization and fruitful dialogue between the following Danube Strategy Priority Areas: PA2 (Sustainable Energy), PA4 (Water Quality), PA6 (Bio Diversity and Landscapes,

PA7 (Knowledge Society), PA8 (Competitiveness of Enterprises) and PA9 (People and Skills).

More...Prva-policy-dialogue-radionica-konkurentnost-i-inovativnost-za-dugorocnu-transnacionalnu-s

Capitalization Event Pole1, Pole 2, Pole 3, Budapest, Hungary, 28 September

In frame of the INTERREG DTP SENSES project Summer School on Social Innovation in Budapest and in association with the SIC Social Innovation Community project (supported by the European Commission's H2020 programme) an extra day of the Summer School, approved INTERREG Danube Programme projects,took place aiming to introduce, valorise and further build upon the knowledge resulting from projects working in a thematic fields for the overall implementation of the DTP Capitalisation Strategy. Deeper insight into the work of Thematic Pole 1 – Innovative ecosystem for SMEs, Thematic Pole 2 – RDI Framework support and Thematic Pole 3 – Entrepreneurial Learning Systems was provided. Made in Danube as coordinator of Pole 1 took place in all sessions informing participants about the project itself and the work as coordinator. Further presentations included the lessons learned so far and how to successfully create synergies in the field of circular and bio economy.

Two business clusters were launched in Moldova with EU support, Workshop, Chisinau, 12 September 2018

Two clusters have been launched that will bringtogether key stakeholders – businesses, public authorities, universities to develop regional industries and bring added-value for entrepreneurs.



The generation of the two clusters was initiated by the Organisation for Small and Medium Enterprises Sector Development – ODIMM, Made in Danube associated partner, with the support of EU Technical Assistance and Information Exchange Instrument (TAIEX). The progress was achieved with the support of TAIEX experts: that analysed national context, developed the cluster methodology and facilitated the creation of the two pilot initiatives.

The results were presented during a special workshop on cluster policy and support for cluster initiatives on September 12th 2018. The event was a valuable platform for an open dialogue on new collaborative models that would accelerate economic development by revitalising key sectors and providing the necessary environment for research, innovation and regional development.

More... Republica-moldova-au-fost-lansate-doua-modele-noi-de-cluster

9th International Congress of Technologists, Biotechnologists & Nutritionists, Zagreb, Croatia, 3-5 October 2018

Under the theme "Integrating new approaches to produce safe, nutritious and sustainable food" the 2018 Congress explored the latest achievements of national and international scientists and revealed innovative ideas in the field of food technology, biotechnology and nutrition through the topics related to quality and authenticity of food products, food safety and traceability, innovative and non-thermal technologies and waste utilization as well as sustainability in the food industry and the relationship of diet and health.



The event was co-organize, in partnership with Made in Danube project. **More...** http://www.pbn2018congress.com/

7th Annual Forum of the EUSDR, Sofia, Bulgaria, 18-19 October 2018

The Annual Forum will cover topics of particular importance for the Danube region related to preservation of cultural and historical heritage, new technologies and digitalization in tourism and bioeconomysector, ensuring safety and security in tourism, bioeconomy, transport connectivity and mobility.

Issues related to synergy and consistency between macro-regional strategies for achieving the common objectives of the EU and for the future of those strategies after 2020 also wasreferred to. Two parallel thematic sessions on sustainable tourism mobility and security in public spaces and an open-air exhibition will bescheduled as well. During the Forum Made in Danube will participate as an INTERREG DTP exhibitor aiming to disseminate DTP project achievements in the field of bioeconomyas well as some of the outcomes already achieved in Thematic pole 1.

More... 7th-EUSDR-annual-forum-18-19-october-2018-Sofia-Bulgaria

2ndPolicy Dialogue and EUSDR PA's Cross-fertilisation Workshop: Competitiveness and Innovation in the Danube Region's Bio-economy field", Bucharest, Romania, 2 November 2018

The event will be held at the Ministry of Research and Innovation, Mendeleev no. 21-25, Bucharest.

Please note that the second session of the workshop will be a networking one.

More... http://www.interreg-danube.eu/news-and-events/project-news/2807

Hungarian Brokerage event, Wood sector and Biofuels, Budapest, Hungary, 20 November 2018

In the Framework of the Made in Danube project, a Brokerage Events will be organized by the Bay Zoltan Nonprofit Ltd for Applied Research. More information about the event, the registration possibilities will be available soon. Contact person: Alexandra Németh, alexandra.nemeth@bayzoltan.hu/

Brokerage event, Smart and Innovative Precision Farming, Nitra, Slovakia, 27 November 2018

Target group: representatives of SMEs (small and medium size enterprises), R&D institutions, academia. More information about the event will be available soon.

More... http://uksk.sk/en/projects/madeindanube/?noredirect=en_US

Contact person: Dominika Pancakova, info@uksk.sk

Synergies with others projects

One member of Bioeconomy Cluster in Slovakia, member of Made in Danube consortium, is a project partner in 2 projects within BBI-JU programme under H2020 - the BIOWAYS and the BIOVOICES. Within the project BIOWAYS, the consortium has developed two documents "Bio-based products and applications potential" and "Public perception of biobased products". Within the project BIOVOICES, the consortium has developed document "Stakeholders' classification". More... Bio-based-products-&-applications; Public-perception-of-bio-based-products; Stakeholders-classification

Workshop Sustainable and Circular Bioeconomy in Slovakia, Nitra, Slovakia, 22 October 2018

The workshop in Slovakia will be the official "side event" of the main Bioeconomy Conference, which will be held in parallel in Brussels, focusing on the need to have a sustainable and circular bioeconomy to enhance the transition in a changed EU policy context and towards a new environmental, social and economic reality.

Slovak Bioeconomy Cluster is one of the co-organizers of the event. The Made in Danube project partners will participate at the event and the objectives and results of the project will be disseminated there.

More...https://www.biovoices-platform.eu/registeredarea/events/viewEvent/1074.

BIOWAIS a H2020 project

The BIOWAYS mission is to promote the huge potential of bio-based research results and raise public awareness of biobased products, using a variety of communication techniques and through public engagement activities and the development of educational tools and materials.

More... http://www.bioways.eu/about-bioways/objectives-approach/

BIOVOICES a BBI-JU project under H2020

BIOVOICES bring together all relevant stakeholder groups and tackle bio-based related challenges by establishing a mobilisation and mutual learning platform, involving a plurality of voices with different perspectives, knowledge and experiences, and animating open dialogue and co-creation of knowledge between all participants.

More... http://www.biovoices.eu/

Transnational cooperation offers local solutions! Successfully using project results in cities and municipalities, Munich, Germany, 26th September 2018

On 26 September 2018, the Bavarian State Ministry of Finance, Regional Development and Regional Identity, in cooperation with the Baden-Württemberg Ministry of Economic Affairs, Labour and Housing, invited to the following event in Munich: Transnational cooperation offers local solutions! Successfully using project results in cities and municipalities. The workshop was aimed at those interested in the Interreg V B Danube Region and Central Europe programmes.



During the event, the objectives and building blocks of a successful regional exploitation of transnational project results were linked with your practical experience. The programme included: exhibition stands to present ongoing projects from the Interreg V B programmes Danube Region and Central Europe. Thestudy "Using European Model Solutions - Building Blocks for a Successful Implementation of Projects on Site" was presented.

There was an interactively moderated discussion round with live surveys, real-time results on the topic Regional utilization of project results in theory and practice. The event ended with an outlook on the new 2021+ funding period. More... https://www.aiforia.eu/de/interreg-network-meeting-in-munich/

Transnational Cluster Cooperation active on Agro-food, based on Smart Specialization Approach in Danube region - Danube S3 Cluster, Kick-Off event, Sinaia, Romania, 25-26 September



The project addresses the unbalanced distribution of innovation performances between Western part of the region with a high level of development and the Eastern part that is lagging behind, most of the countries belonging to the Modest Innovators group with more than 17% of enterprises producing only 3% of added value. Cluster cooperation policies based on the smart specialization concept are at the core of delivering the EUSDR strategy, as they help take the geographical/thematic context into account in order to boost growth.

At the Kick-off event participated more than 100 representatives of national/local public administration, business environment, agricultural research and development institutes, cluster representatives, chambers of commerce in the South-Muntenia

region, as well as the Danube S3 Cluster project partners. Made in Danube was presented as a partner project More...http://www.interreg-danube.eu/approved-projects/danube-s3-cluster

Leveraging Finance 4 positive Social Change

Finance4SocialChange brings together a multi-disciplinary quadruple-helix partnership of 14 partners from 12 countries, 6 ASPs from across Europe to deliver improved policy learning, and develops practical solutions on impact investing to better shape the regulatory framework for the proper functioning of the social financing sector in the Danube region. Finance4SocialChange works towards creating the first "Social Impact Investment Strategy for the Danube region"by paving the way for promoting more social innovations and social impact investment ready social enterprises.

Made in Danube was presented during Kick-Off for Finance4SocialChange, Budapest, Hungary, 26-27 September 2018 and informed about our activities



within the #capitalization strategy of the INTERREG #DanubeTransnationalProgramme!

More... http://www.interreg-danube.eu/approved-projects/finance4socialchange

Green SummerSchool, 25-28September 2018, Wien, Austria

In the framework of the Interregg Danube Transnational Programme<u>EcoInn Danube</u> – Eco-innovatively connected Danube Region, *Green Summer School* was organized by the <u>EC Network</u> of <u>BOKU - UniversitätfürBodenkultur Wien</u>, partner of Made in Danube project and Economicalnsitute of Economic research.



Ecolnn's overall aim is to boost ecoinnovation development by supporting cooperation between innovators, scientists and enterprises in the Danube Region. In this context, Made in Danube Project was introduced to the participants as an example for transnational cooperation promote Bioeconomy in the Danube Region, followed by a brief discussion.

The *Green Summer School*was meant for everybody interested in eco-innovation – students, green startup and entrepreneurs. It provided the necessary energy for individual ambitions, accompanied by an interactive programme for introducing into the concept of eco-innovation and visits to a start-up and UNIDO. Workshops took place for idea development and rhetorics to get mature for presentations to experts.

More... http://www.boku.ac.at/en/fos/technologietransfer/ecn-entrepreneurship-center-network/green-summer-school/

POWER4BIO project started with the participation of 2 Made in Danube partners, SUA and BZN, 1 October 2018

POWER4BIO project - Empower inregional stakeholders for realizing the full potential of European BIOeconomy, funded by Horizon2020, aimsatempoweringregionalstakeholderstoboostthe transition owardsbioeconomyregionsin Europe byprovidingthemwiththenecessarytools, instruments and guidancetodevelop and implementsoundsustainablebioeconomystrategies. Inparticular, POWER4BIO willed fine a methodologytoguide European regionswhenpreparing and reviewing theirregionalbioeconomy strategy and itsassociatedimplementationplan, and whichwill be ultimatelyintegratedin a BioregionalStrategyAcceleratorToolkit.

More... http://www.fcirce.es/web/data/project.aspx?source=allprojects&id=81135

BIOEAST conference: Bioeconomy in the forefront of national policies, Budapest, Hungary, 8 November

In the context of the Global Challenges & Paris COP21 agreement, the role of R&I and evidence based policy-making is needed more thanever. The Central-Eastern European Initiative for Knowledge-based Agriculture, Aquaculture & Forestry in the Bioeconomy (BIOEAST) offers a shared strategic research and innovation framework for working towards sustainable bioeconomies in the Central and Eastern European (CEE) countries. The conference will take place during the Science Festival Science Festival: Science without borders with support of Made in Danube partners.

More... http://bioeast.eu/article/bioeast-bioeconomy-in-the-forefront-of-national-policies-conference

Bioeconomy Forum

The crucial role of the bioeconomy in achieving the SDGs

The bioeconomy has a key role to play in the transition to a more circular, renewable and resource-efficient society. In order to achieve food security, meet climate and renewable energy targets, a holistic and cross-sectoral approach to foster bio-based solutions is vital. At the occasion of an EUBA event on the 'Benefits of the Bioeconomy', the Alliance published a new paper on the crucial role of the bioeconomy in achieving the UNSustainable Development Goals.

More... Read More

The circular economy and the bioeconomy

The European Environment Agency (EEA) published their third report on the circular economy in support of the framing, implementation and evaluation of European circular economy policy from an environmental perspective. The two previous EEA reports applied a systemic approach to framing a circular economy and to the products within it. The novel report sheds light on the role of thebioeconomy and the circularity aspects of bio-based products.

More... Read the full report here

Selection for your Agenda

- Big-data-solutions-for-big-farming-challenges
- Europabio-Future-of-plant-breeding-in-Europe-on-the-line
- Bleak-future-agricultural-innovation
- The Challenges Facing Agriculture and the Plant Science Industry in the EU

Calls/ Bioeconomy capital

ProESOF call for proposals. Deadline February 2020

The call for proposals are launched by the TESI Local Programme Committee and is aimed to collect ideas, to support the development of initiatives which will enhance dissemination, education, networking, training from now on to 2020. The Euroscience Open Forum (ESOF) is the largest interdisciplinary science meeting in Europe that offers a unique

framework for interaction and discussion for scientists, innovators, policy makers, entrepreneurs and the general public. Within the proESOF call, it is possible to submit proposals that fit in a big international programme of events on natural, social sciences and humanities and on science & society relationships, such as conferences, seminars, round tables, cultural events, etc. The projects will be evaluated every 3/4 months.

More...http://www.proesof2020.eu/CallProEsof; http://www.proesof2020.eu/CallProEsof#programme

Cooperation Programme – Central and Eastern Europe and Baden-Württemberg. Deadline 9 November 2018

The Programme European Cooperation for Future-Oriented Science and Education is focused on improving the knowledge base in research and innovation through mutual learning and to increase participation in excellent EU research and innovation activities. The programme will enable the participants from the EU-13 states and the partner countries of the Strategy for the Danube Region to gain insight into the higher education and research environment in Baden-Württemberg and to establish or deepen their relationships with partners from Baden-Württemberg.

The cooperation programme will take place in Baden-Württemberg from 5th to 9th November 2018, whereby the application must be submitted electronically to Baden-Württemberg International by 16thJuly 2018.

More... https://fhs.cuni.cz/FHS-11-version1-en_guidelines_cooperation_programme.pdf

Selection for your Agenda

- COSME-call-co-financing-of-consortia-for-public-procurement-of-innovation. Deadline: 11 December 2018
- Eureka-network-projects. Deadline: 31 December 2018
- Eurostars-Eureka-transnational-network-R&D-projects-in-energy-field Deadline 31 December 2018
- H2020-Agricultural-digital-integration-platforms. Deadline:14 November 2018
- Copernicus-incubation-programme Deadline: 16 November 2018
- Cosme/cos-ppi-2018-2-TETRAMAX-entrepreneurial-technology-transfer-experiments Deadline: 11 December 2018
- Alpine-space-open-calls-for-project-proposals Deadline: 12 December 2018
- H2020-Innovative-training-network Deadline: 15 January 2019
- Coalition-S-launch-plan-for-open-access/

Events in the field of bioeconomy, technology transfer, innovation and business finding partners



OpenBio Conference, B2B event and Fair, Koltsovo, Science town, Novosibirsk region, Russia, 25 October 2018
The events includes: Forum for business, science, authorities, and infrastructure, B2B event between local and foreign companies, specialized in healthy food, cosmetics, agriculture, veterinary, ecology and green technologies, Exposition, International conference for young scientists on molecular biology and biotechnology

More... https://openbio.ru/; 1e@ick.ru or +7 383 306 19 17, Olga Ikaeva

Brokerage Event Pollutec "Green Days" Lyon, France, 27-30 November 2018

Pollutec Lyon is the most important International Exhibition in environmental, energy equipments, technologies, services. In 2016, Pollutec Fair received 2,206 exhibitors and 60,834 visitors coming from 33 countries. The Brokerage event brought together 261 participants from 28 countries. 279 profiles were published, 634 bilateral meetings were organised.

More... https://www.b2match.eu/greendays2016-pollutec

Selection for your Agenda

- 16-17 October, From-linear-to-circular-how-R&I-can-transform-the-future-of-food-systems, Bruxelles, Belgium
- 16-18 October, EFIB: European Forum for Industrial Biotechnology and the Bioeconomy, Toulouse, France
- 17-18 October, European Business Development Conference for Biotech, Hanover, Germany
- 17-18 October, <u>b2match-Marketplace-Austria-Food</u>, Wien, Austria
- 22 October, Sustainable-and-circular-Bioeconomy-the-European-way, Brusseles, Belgium
- 23-25 October, OpenBio-biotechnological-event, Koltsovo, Russia
- 24-25 October, <u>Smart-Energy-World-Summit</u>, Milan, Italy
- 24-26 October, International Conference on Biotechnology and Bioengineering, Budapest, Hungary
- 7-8 November, European-biomass-to-power-Conference, Stockholm, Sweden
- 8 November, BIOEAST-bioeconomy-in-the-forefront-of-national-policies-Conference, Budapest, Hungary
- 10 November, International SME Conference on Untapped Resources, https://www.mbw.md/ro/schedule/, Chisinau
- 4-6 December, International Phytobiomes Conference, Montpellier, France
- December, 4th Edition of the National Forum of Women from Moldova, <u>www.odimm.md</u>, Chisinau

Technology Offers; Technology Request



Kazakhstan companies require technology

Kazakhstan companies require technology for obtaining a 99% glycerol by cleavage fat (palm sterol, hydrogenated fat, vegetable oils, etc.). The technology should be processed up to 20 tons per day of raw fat, at a daily productivity glycerol 1.2-1.6 tons / day. Read more ...

More... With other requests Kazakh companies can be found here .

Kazakhstan company needs technology of cleaning/post-combustion of reaction gases of carbide production

Kazakh company is seeking a partner (the owner of the technology and equipment) for a joint project to develop a new treatment technology and post-combustion reaction gases carbide production in view of the melting furnace operation at

reduced power.Scope - production of manganese ore/limestone, lime production/sale, ferroalloys, calcium carbide. **More...** read more ...

Technology Offers - Wood sector, Biofuels, Precision farming

Single-step process for the production of wood-plastic composites for application in the construction...

Demonstrative bio-refinery to scale-up the production of bio-products and bio-fuels from biomass.

Additive for improving the cetane number in diesel or biodiesel fuels

Fast method for determination of metal concentration in water.

Romania Innovative service for precision farming

Italy

Technology Request

Looking for technology for potato starch production through commercial agreement with technical...RomaniaNovel, innovative fertilizers and plant stimulantsIsraelCost-efficient techniques to develop household equipments for hydroponic aquaculture (aquaponics)BelgiumLooking for a complete technological solution for managing Olive Mill Waste (OMW) waterGreeceLooking for innovative technologies for turning liquids into free-flowing powders in a more...Netherlands

Research, Innovation and Entrepreneurship

Biotechnology, Research and Innovation in Europe

As you know, the stimulation of networks is at the heart of the Commission's action plan for biotechnology as well as of the next Research Framework Programme.

Danish and Belgian researchers and companies are well placed in the European biotechnology league.

More... http://europa.eu/rapid/press-release_SPEECH-02-238_en.pdf

Selection for your Agenda

- <u>Draft report on the Specific Programme implementing "Horizon Europe"</u>
- Roadmap-ESFRI-2018-European-Research-Infrastructure
- UK-Food-Standards-Agency-completes-first-blockchain-pilot
- Norway-opens-the-first-digital-seafood-innovation-lab-in-the-world



European Cluster Collaboration Platform

It is an open community. It is a service facility aiming to provide cluster organisations with modern tools that allow to:

- make efficient use of networking instruments (search/find potential partners and opportunities)
- develop collaboration trans-nationally (within Europe) and internationally (beyond Europe)
- support the emergence of new value chains through cross-sectorial cooperation
- · access the latest quality information on cluster development
- improve their performance and increase their as well as their members' competitiveness.

More... https://www.clustercollaboration.eu/

Selection for your Agenda

- Cluster-collaboration.eu/cluster-internationalisation
- Shaping-the-future-of-Europea's-energy-policy
- <u>Bleak-future-agricultural-innovation</u>
- Biopilots4u.Open-acces-pilot-and-multipurpose-demo-infrastructures-for-the-European-Bio-economiy.eu
- Irish-institute-named-the-first-regional-cluster-for-smart-farming

Social Media - Made in Danube

News and information about Made in Danube will constantly be shared via Social Media Channels. Follow us now on:

https://twitter.c

https://twitter.com/made_in_danube

https://www.facebook.com/Made-in-Danube

https://www.linkedin.com/in/made-in-danube

Website: http://www.interreg-danube.eu/made-in-danube

YouTubeThe Made in Danube project film is available. Visithttp://bit.ly/2qrUNps& enjoy!



