

DTP CAPITALISATION STRATEGY

THEMATIC POLE ROADMAP

Thematic Pole 1: Innovative ecosystem for SMEs

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1 Introduction

This document has been produced to capture and record the basic information needed to correctly direct and manage Thematic Pole 1: Innovative ecosystem for SMEs which is implemented as a part of Danube Transnational Programme (DTP) Capitalisation Strategy. The Pole 1 Roadmap addresses all fundamental aspects of the pole.

2 Background and additional documentation

Preparation of this document is based on the document DTP Capitalisation Strategy prepared by the DTP programme and sent on 17 of January 2017 to DTP lead project partners.

Concept paper states the importance of building upon past efforts and existing knowledge. This being the case, relevant and up-to-date knowledge, tools and partnerships which are appropriate for the development, implementation and dissemination of planned outputs and results are needed to build a solid ground for innovation and to avoid the duplication of efforts. By doing so, the existing disparities between regions and the uneven development of the cooperating regions will be more effectively addressed.

11 “Thematic Poles” have been established to enable projects to exploit and consolidate one another’s achievements, and create a higher leverage effect. This will enhance the visibility and impact of both projects and Programme. The DTP Capitalisation shall empower involved projects to improve the quality and sustainability of deliverables, strengthen their communication to common stakeholders, and enable the reinforcement of existing or forming of new cooperation networks and projects. In addition, DTP Capitalisation shall increase the knowledge of programming bodies about cooperation-gaps, territorial needs and/or potentials in the Programme area.

At this stage, there is no additional documentation needed or available for the execution of Thematic Pole activities.

3 Thematic Pole documentation

Considering the quantity of documentation related to the Thematic Pole, no common document management system is needed.

3.1 Document history

Following versioning rules apply for project documentation:

Table 1: Document history example

Version	Status	Date	Author	Comments
R-1.1	Revision no. 1	20.09.2013.	name_surname	Revision no. 1
F-1.0	Finalized	08.07.2013.	name_surname	Document finalized
D-0.2	Draft	26.06.2013.	name_surname	Changes based on meeting
D-0.1	Draft	06.06.2013.	name_surname	Document established, start draft

Version definitions:

D = Draft (in progress)

F = Finalized

R = Revision of finalized document

3.2 Templates and typography

Arial is chosen as the font to be used for all types of project documentation (Word documents) except for Power Point presentation where font Calibri shall be used. Visual Identity Guidelines provided by the DTP programme shall be followed.

3.3 Documentation handling

In general, there might be some documentation generated and circulated among TP partners. In such case or in the case if the TP will be using the Document Management Systems for centralised documentation storing, the following structure is proposed to be used (subject to change during implementation):

- **/1. Roadmap** – for storing this document, Thematic Pole Roadmap, which will be frozen once finalized. This folder will be used for storing Change logs in case of changes in the TP process.
- **/2. Thematic pole meetings** – for storing documentation related to TP meetings (meeting reports, photos, invitations, attendance lists. This folder has subfolders with the following names: / xxyyzz meeting_place (xx- year, yy- month, zz- day when the meeting was held).
- **/3. Thematic pole reporting** – for storing documentation related to reporting (if any).

- **/4. Deliverables** – for storing documents that are connected to TP deliverables. This folder has subfolders with following structure: /Deliverable Dx (x- number of the deliverable as specified in section 5). All supporting documentation related to the specific deliverable shall be stored in the same folder.
- **/5. Support documentation** – for storing documents important for the TP.

4 Thematic Pole definition

Thematic Pole 1 – Innovative ecosystem for SMEs has been defined as follows:

Innovative Ecosystem brings together organisations and partners whose main goal is to enable and foster technology development and innovation. In other words, the Innovative Ecosystem shall, in the scope of the DTP programme, enable collaborative innovation between project partners, their stakeholders and target groups, through combining complementary resources, systems and support, with a clear goal to generate new products, features, processes, services or value. The collaborative aspect is utmost important since it creates value that cannot be produced by the organisation on its own.

4.1 Projects in the Pole

There are 9 projects of the 1st Call and 2 projects of the 2nd Call in the TP 1: Innovative ecosystem for SMEs. Their names, acronyms, lead partners and their contact details are provided in the table below, with a list of thematic fields each project is covering.

Table 2: First Call Projects in the Thematic Pole 1

Project acronym and name	Lead partner contacts	General objective
<p>DanuBioValNet</p> <p>Cross-clustering partnership for boosting eco-innovation by developing a joint bio-based value-added network for the Danube Region</p>	<p>BIOPRO Baden-Württemberg GmbH (DE)</p> <p>Prof. Dr. Ralf Kindervater, email: kindervater@bio-pro.de</p> <p><u>Contact:</u> Dr. Dominik Patzelt, email: patzelt@bio-pro.de</p>	<p>The main objective is to facilitate eco-innovations in the bio-based industry by improving framework conditions and making better use of clusters, potential and diversity of the Danube region. The project focuses on three levels: policy, clusters, and enterprises. A strategy for a Joint Bio-Based Cluster Policy for the Danube Region (JBCCS), includes Action Plan (AP) and provides practical solutions towards harmonisation of bio-based cluster policies. New cluster services will improve the impact of clusters as an enabler for innovation and transnational cooperation. Mapping activities will identify promising value chains and innovation gaps where Pilot Actions (PA) can focus. Open Space Innovation Arenas will bring actors together in a targeted way to create eco-innovation. PA applies roadmaps, tools, and test new bio-based value chain schemes and demonstrates new concepts for transnational and cross-sectoral cooperation for boosting eco-innovation along value chains.</p>

<p>MOVECO</p> <p>Mobilising Institutional Learning for Better Exploitation of Research and Innovation for the Circular Economy</p>	<p>Chamber of Commerce and Industry of Slovenia (SI)</p> <p>Sonja Šmuc, email: kabinet@gzs.si</p> <p><u>Contact:</u> Grit Ackermann, email: grit.ackermann@gzs.si Antonija Bozic Cerar, antonija.cerar@gzs.si</p>	<p>MOVECOs overall objective is improve the infrastructural and institutional framework conditions and policy instruments for eco innovation and the transition to a Circular Economy in the Danube region (DR) by setting up an extensive policy learning exercise, a process of analysis, dialogue, mutual learning among key stakeholders (research, business, policy and civil society). The European Commission (EC) presented a new, ambitious Circular Economy Strategy in Dec. 2015 including new directives to be implemented in member states to transform Europe into a more competitive resource-efficient economy.</p> <p>The project will focus on waste recovery and its link to eco-design and eco innovation, as key pillar of the Circular Economy. Turning waste into a resource for the local economy in the Danube Region requires not only new technologies but overall new concepts and business models. It brings a huge potential for innovation and economic growth. MOVECO will deliver the analysis, the strategy, the roadmaps, as well as the related services and tools for this transition.</p> <p>MOVECO aims at:</p> <ul style="list-style-type: none"> - developing links & synergies and increasing the capacities of business support organisations, research & development and policy-making through structured knowhow transfer, - better research-business collaboration <p>MOVECO will foster smart and sustainable growth and reducing disparities among the regions in the DR, and developing the sustainable innovation potential of the region.</p>
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<p>FORESDA</p> <p>Forest-based cross-sectoral value chains fostering innovation and competitiveness in the Danube region</p>	<p>CyberForum e.V. (DE)</p> <p>David Hermanns, email: hermanns@cyberforum.de</p> <p><u>Contact:</u> Kerstin Goos, email: goos@cyberforum.de</p>	<p>General objective: Support the transformation, strengthen the competitiveness of traditional forest-based industries: General objective: Support the transformation, strengthen the competitiveness of traditional forest-based industries:</p> <ul style="list-style-type: none"> - transform traditional forest-based areas into innovative, modern areas - develop innovation-friendly ecosystems aiming to improve or reconfigure the existing value chains - improve innovation culture in SME's - strengthen collaboration in the quadruple helix - implement new ways of collaboration <p>support knowledge transfer, collaboration and innovation</p>
<p>EcoInnDanube</p> <p>Eco-innovatively connected Danube Region</p>	<p>Slovak Centre of Scientific and Technical Information (SK)</p> <p>Ján Turňa, email: jan.turna@cvtisr.sk</p> <p><u>Contact:</u> Anna Janušová, email: anna.janusova@cvtisr.sk Nina Bratkova, nina.bratkova@cvtisr.sk</p>	<p>General objective of the EcoInn Danube project is to enhance cooperation of innovation actors in the field of ecoinnovations with special emphasis on development and application of eco-technologies in the Danube Region. The project will focus mainly on field of renewable energy and energy saving (efficiency).</p>

<p>ACCELERATOR</p> <p>Developing accelerators to provide better access to innovation finance for SMEs</p>	<p>Széchenyi Tőkealap-kezelő Zrt. (HU) (Széchenyi Venture Capital Management)</p> <p>Imre Csuha V. dr., email: info@szta.hu</p> <p><u>Contact:</u> Zoltán Bendó bendo.zoltan@liontaria.hu Éva Gombocz, gombocz.eva@szta.hu</p>	<p>ACCELERATOR engages in exploring and piloting the innovative path of acceleration programmes (a new type of investment readiness programme) towards improved business support in the Danube region.</p>
<p>CrowdStream</p> <p>CROWDfunding to mainSTREAM innovation</p>	<p>Agency for European Integration and Economic Development (AT)</p> <p>Heidrun Zanetta, email: Heidrun.zanetta@aei.at</p> <p><u>Contact:</u> Andrea Gesierich, MA, email: andrea.gesierich@aei.at Maq. Julia Schmid, email: julia.schmid@aei.at</p>	<p>CROWD funding to mainSTREAM innovation (PA1. Innovative and socially responsible Danube region).</p> <p>CrowdStream`s main objective is to improve the effectiveness of public/private business-support for innovative spin-offs & social enterprises to access qualitative alternative financing (crowdfunding). The CrowdStream project will initiate a change in the financing market. Due to quality labelling and capacity building activities there will be a major shift from donation based to equity based crowdfunding. The main project result will be:</p> <p>Improved cooperation between business-support-organisations and enterprises to guarantee a qualitative access to crowd-funding.</p>

<p style="text-align: center;">InnoHPC</p> <p>High-performance Computing for Effective Innovation in the Danube Region</p>	<p>Faculty of Information studies in Novo mesto (SI)</p> <p>Dejan Jelovac, email: dejan.jelovac@fis.unm.si</p> <p><u>Contact:</u> Borut Rončević, email: borut.roncevic@fis.unm.si Tamara Valič, email: tamara.valic@fis.unm.si</p>	<p>InnoHPC will improve framework conditions for innovations in the Danube region by connecting HPC providers, business and innovation support organizations, higher education and research institutions and policy-makers in a transnational InnoHPC laboratory. HPC can process massive data with unprecedented efficiency, thus drastically increasing innovative capacity of SMEs by shortening product development cycle and simulating complex industrial value chains. InnoHPC will develop organizational, technological and educational protocols and materials to pool existing HPC infrastructure in the Danube region to achieve its better utilization without the need for further expensive investments. This will enable structured access to integrated HPC services for enterprises (especially SMEs) developing innovative products to enhance their innovative performance across the Danube region and also beyond. For that purpose, InnoHPC will develop online one-stop-shop, a web platform and capacity building tools for providers and users of HPC. The project will focus particularly on SMEs from automotive and electronic industries with potential to operate as Tier I and Tier II suppliers to multinational companies.</p>
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<p>SMART FACTORY HUB</p> <p>Improving RD and business policy conditions for transnational cooperation in the manufacturing industry</p>	<p>Pomurje Technology Park (SI)</p> <p>Marko Močnik, email: marko@p-tech.si</p> <p><u>Contact:</u> Daniel Copot, email: daniel.copot@p-tech.si Tomaz Zadavec, email: tomaz.zadavec@p-tech.si</p>	<p>The main objective is to improve framework conditions for innovation in the area of smart factory, based on RIS3 Centered Model.</p> <p>The SFH addresses these discrepancies and needs by improving competences and skills among the participating organizations, developing tools and methods for transfer of knowledge and good practices and executing concrete pilot actions at the technology transfer level and the policy level.</p>
<p>Made in Danube</p> <p>Transnational Cooperation to transform knowledge into marketable products and services for the Danubian sustainable society of tomorrow</p>	<p>Steinbeis Innovation gGmbH, Steinbeis-Europe-Centre (DE)</p> <p>Erik Burchardt, email: erik.burchardt@stw.de</p> <p><u>Contact:</u> Daniela Chiran, email: chiran@steinbeis-europa.de Miljana Cosic, email: cosic@steinbeis-europa.de Isabel Trömel, email: troemel@steinbeis-europa.de</p>	<p>Made in Danube will support and enable the scientific and technological knowledge available at local level to be offered at transnational level through the tools developed and the partners present in the project.</p> <p>By the development of the common strategy to transform the knowledge into the marketable product, development of tools and instruments (such as innovation audits and brokerage events), the project will initiate 15 joint innovation projects involving 40 companies which will be supported in the cooperation process with RTO through these open innovation tools.</p> <p>The innovative approach of the project aims to combine policy support with practical implementation of pilot activities in 3 existing regional initiatives in 3 relevant Bio-economy domains - sustainable agriculture, sustainable forestry and bio-fuels in the Danube macro-region.</p>

Table 3: Second Call Projects in the Thematic Pole 1

<p>KnowING IPR</p> <p>Fostering Innovation in the Danube Region through Knowledge Engineering and IPR Management</p>	<p>Faculty of Information studies in Novo mesto (SI)</p> <p>Dejan Jelovac, email: dejan.jelovac@fis.unm.si</p> <p><u>Contact:</u> Borut Rončević, email: borut.roncevic@fis.unm.si Tamara Valič, email: tamara.valic@fis.unm.si</p>	<p>KnowING IPR will improve framework conditions for innovation in the Danube region by developing a transnational KnowING IPR platform.</p> <p>The main objective of InnoHPC is to create transnational HPC laboratory for co-designing knowledge-intensive innovative products with high value-added in transnational value-chains. The InnoHPC Lab will pool regional HPC infrastructure and competencies, web platform providing HPC access, integrated services and capacity building tools, and a sustainability toolkit, to support durability of InnoHPC Lab beyond the project.</p>
<p>Danube S3 Cluster</p> <p>Transnational Cluster Cooperation active on Agro – food, based on Smart Specialization Approach in Danube region</p>	<p>South Muntenia Regional Development Agency (RO)</p> <p>Liviu Muşat, email: director@adrmuntenia.ro</p> <p><u>Contact:</u> Gilda Niculescu, e-mail: programe@adrmuntenia.ro</p>	<p>The project aims to leverage the innovation-driven entrepreneurial ecosystem in the Danube area by developing smart and coordinated cluster policies (in RIS3), enhance innovation management knowledge and skills and foster transnational cluster cooperation in the Agro-Food sector.</p> <p>Furthermore the project aims to generate a significant change by developing Danube S3 Cluster Strategy and Programmes based on Quadruple Helix involvement as transnational strategic documents focused on exploiting the linkages between mutually reinforcing specialization areas across sectors.</p>

1st Call projects

2nd Call projects

4.2 Thematic fields

In a first step, common thematic fields as areas to capitalise cooperation were identified by the projects and are depicted in the table below (version: F-1.0):

Table 4: Thematic fields

Project name related to field	Fields and tips of activities
Made in Danube, DanuBioValNet, Danube S3 Cluster	Agriculture (e.g. smart innovative agriculture)
DanuBioValNet, Ecolnn Danube	Bio-energy, Battery, Bio-based Industry/products/value chains (e.g. bio-based packing, eco-construction, bio-plastics)
Smart Factory Hub, FORSEDA, InnoHPC, EcolnnDanube	IT (e.g. smart cities, Energy efficiency, high performance computing, smart manufacturing, manufacturing methods, smart supply network, cybersecurity)
DanuBioValNet, EcolnnDanube, Danube S3 Cluster	Health (e.g. water purification technology, phyto-pharmaceutical Industry, healthy food)
Smart Factory Hub, MOVECO, InnoHPC	Electronic, electrical tools (e.g. intelligent sensors/products)
Made in Danube, Ecolnn Danube	Bio-fuel (e.g. smart heating and cooling, bio-economy)
Made in Danube, DanuBioValNet, FORSEDA	Forestry (transformation traditional forestry into bioeconomy, e.g. manufacturing, wood based materials)
Ecolnn Danube, MOVECO	Eco-Technology (e.g. renewable energy, photovoltaic power plant, energy saving, bio-refinery, manufacturing products)
CrowdStream, Accelerator	Crowdfund (public/private business support and alternative financing, cross border crowdfunding, start-up financing)
Made in Danube, DanuBioValNet	Farming (e.g. smart innovative farming)
DanuBioValNet, Smart Factory Hub, MOVECO, InnoHPC, EcolnnDanube, CrowdStream	Automotive (e.g. E-mobility, VR, digital transformation)
Smart Factory Hub, Accelerator	Accelerators, Access to finance for SMEs and start-ups
MOVECO, EcolnnDanube	Waste Management (recycling, reuse, regenerative resources “circular economy”), material streams
KnowING IPR	Intellectual property rights (IPR) (IPR analysis, IPR management, commercialisation of research, technology transfer), knowledge engineering, automotive sector, HEI and RI sector

In a second step, the fields of activities and related TP1 projects were revised as the progress and measurable achievements of the projects of the Interreg DTP Pole 1 renders this necessary to facilitate an effective and targeted capitalisation.




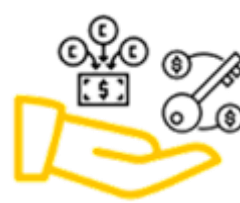
Table 5: Revised thematic fields

Project name related to field	Fields of interest
Made in Danube, Danu-BioValNet, Danube S3 Cluster, FOR-SEDA	Agriculture (e.g. smart innovative agriculture) Forestry (transformation traditional forestry into bioeconomy, e.g. wooden projects, manufacturing, wood based materials) Farming (e.g. smart innovative farming)
DanuBioValNet, Ecolnn Danube, MOVECO, Made in Danube, Danube S3 Cluster	Bio-energy, Bio-based Industry/products/value chains (e.g. bio-based packing, eco-construction, bio-plastics) Bio-fuel (e.g. smart heating and cooling, bioeconomy) Eco-Technology (e.g. renewable energy, photovoltaic power plant, energy saving, bio-refinery, manufacturing products) Waste Management (e.g. recycling, reuse, regenerative resources “circular economy”, sewage & water management), material streams Health (e.g. water purification technology, phyto-pharmaceutical Industry)
Smart Factory Hub, FOR-SEDA, InnoHPC, EcolnnDanube, DanubeBioValNet, MOVECO, CrowdStream	IT (e.g. smart cities, Energy efficiency, high performance computing, smart manufacturing, manufacturing methods, smart supply network, cybersecurity) Electronic, electrical tools (e.g. intelligent sensors/products) Automotive (e.g. E-mobility, VR, digital transformation)
CrowdStream, Accelerator, Smart Factory Hub	Crowdfunding (public/private business support and alternative financing, cross border crowdfunding, startup financing) Accelerators, Access to finance for SMEs and startups
KnowING IPR	Intellectual property rights (IPR) (IPR analysis, IPR management, commercialisation of research, technology transfer), knowledge engineering, automotive sector, HEI and RI sector

4.3 Thematic Task Forces

There is already excellence progress and measurable achievements of the projects of the Interreg DTP Pole 1, nevertheless the potential for effective capitalisation and applicable results remains to be not fully exploited. In addition to that, the topics and issues (thematic fields) addressed by Pole 1 are manifold regarding the domains relevant for an innovative SME sector. Therefore, a new operational concept of the Interreg DTP Pole 1 in the form of a new horizontal structure “Pole 1 Task Forces” was developed to facilitate an even stronger capitalisation of the programme and the project results as a consecutive third step of internal capitalisation.

Table 6: Pole 1 Task Forces

Thematic field of Pole 1 Task Force	New name of Pole 1 Task Force	Task Force Leader	Logo
<ul style="list-style-type: none"> ❖ Agriculture ❖ Forestry ❖ Farming 	Innovative Rural Eco-systems - InnoRurEco	Dominik Patzelt	
<ul style="list-style-type: none"> ❖ Bio-energy ❖ Bio-fuel ❖ Eco-Technology ❖ Waste Management ❖ Health 	Energy 4 the Future	Miljana Ćosić	
<ul style="list-style-type: none"> ❖ IT ❖ Electronic ❖ Electrical tools ❖ Intellectual property rights (IPR) 	itGreen	Borut Rončević	
<ul style="list-style-type: none"> ❖ Crowdfunding ❖ Accelerators ❖ Access to finance for SMEs and start-ups 	Access to Finance	Zoltán Bendó	

The Interreg DTP Thematic Pole 1 has already shown good examples of fruitful capitalisation to the achievement of DTP Pole 1 projects' objectives, among different EUSDR Priority Areas, with a special focus on PA8 and cross-area contribution of PA 7, as well as cross-pole support of the Interreg DTP Capitalisation Strategy through adopted projects of not only TP 1 but also TP 2 and TP 3. The establishment of field related TP 1 Task Forces focuses on the thematic capitalisation within Pole 1 "innovative ecosystem for SMEs", to identify concrete opportunities and precise options for actions which could serve as a basis for the further capitalisation activities not only within Thematic Pole 1 but also with other DTP Thematic Poles or EU funding programmes such as Interreg (Alpine space, Central Europe, Europe etc.) or Horizon 2020 (see 4.4.).

At the same time the Thematic Pole 1 Task Forces can highlight potential synergies by addressing the cooperation opportunities to foster the improvement and sharpening of the Interreg DTP programme goals and thus representing an important impetus for future programme calls.

Further information on the establishment of the DTP Thematic Pole 1 Task Forces, their results and conclusions for further steps are elaborated in the Report of the Pole 1 "Innovative ecosystem for SMEs" Capitalisation Workshop together with Priority Area 8 "Competitiveness" which is published on the DTP Pole 1 website (<http://www.interreg-danube.eu/relevant-documents/dtp-capitalisation-strategy/thematic-pole-1-innovative-ecosystem-for-smes>).

4.4 Synergies with other projects

In the following table, potential synergies with projects from other programmes, initiatives, institutions are identified. Those projects, institutions, partners etc. can be invited to join the TP1 work in several fields, such as joining project activities, events, disseminating actions and pilot actions to foster cross-sectoral capitalisation covering several EU-funding programmes.

Table 7: Synergies with other projects

TP Project acronym	Project acronym	Programme	Area of cooperation
DanuBioValNet	I-CON GREENOMED INNOLABS	Interreg Central Europe MEDITERRANEAN H2020 INNOSUP	Food sector innovations – pilot actions Food sector innovations – pilot actions Collaborative potential of SMEs by combining ICT with the BIO, Health, and Medicine sectors
	KATANA	H2020 INNOSUP	Smart agriculture technologies transfer support
MOVECO	Smart Production START CIRCLES	Slovenia-Austria cooperation Interreg Slovenia - Austria	Innovations to increase competitiveness of SMEs New cooperation and new business models for the circular economy
	3DCentral	Interreg Central Europe	Technology transfers for transition to circular economy
FORSEDA	CARE4TECH Urban Inno	Interreg Alpine Space Interreg Central Europe	Smart Energy technology transfers Cluster Mentoring, Open Innovation, Pilot Actions
Ecolnn Danube	CARE4TECH INNOLABS	Interreg Alpine Space H2020 INNOSUP	Smart Energy technology transfers Collaborative potential of SMEs by combining ICT with the BIO, Health, and Medicine sectors
ACCELERATOR	PERMIDES KATANA INNOLABS	H2020 INNOSUP H2020 INNOSUP H2020 INNOSUP	Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs
CrowdStream	PERMIDES KATANA INNOLABS	H2020 INNOSUP H2020 INNOSUP H2020 INNOSUP	Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs

TP Project acronym	Project acronym	Programme	Area of cooperation
InnoHPC	CARE4TECH Urban Inno SME/HPC	Interreg Alpine Space Interreg Central Europe Erasmus + Knowledge A.	Smart infrastructure technology transfers Smart infrastructure technology transfers Enabling SMEs to use HPC technology
SMART FACTORY HUB	3DCentral Smart production Urban Inno T4 TTTEA SME/HPC	Interreg Central Europe SI-AT Central Europe Erasmus+ Erasmus+ Erasmus + Knowledge A.	Tech transfer for Smart factories Innovations to increase competitiveness of SMEs Tech transfer for Smart factories, Cluster cooperation Technology transfer identification and good practices Technology transfer identification and good practices Enabling SMEs to use HPC technology
Made in Danube	I-CON CARE4TECH AgriForValor InnoMedia UpGradeSMEs	Interreg Central Europe Interreg Alpine Space H2020 H2020 INNOSUP Interreg Europe	Food sector innovations – pilot actions Smart agriculture technologies transfer Bio-economy Technology transfer identification and good practices New policy instruments for SMEs
KnowiNG IPR	PERMIDES KATANA INNOLABS Smart Production UpGradeSMEs	H2020 INNOSUP H2020 INNOSUP H2020 INNOSUP Slovenia-Austria cooperation Interreg Europe	Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs Support of Technology transfer initiatives for SMEs Innovations to increase competitiveness of SMEs New policy instruments for SMEs
Danube S3 Cluster	Urban Inno Smart production START CIRCLES ClusterFY UpGradeSMEs PROSME PROSME INN	Interreg Central Europe SI-AT Interreg Slovenia-Austria Interreg Europe Interreg Europe COSME H2020	Cluster cooperation, Open Innovation, Pilot Initiatives Innovations to increase competitiveness of SMEs New cooperations and new business models for the circular economy, cluster policies and KET, New policy instruments for SMEs, Internationalization activities for SME and clusters, assessment of innovation management capacity in SMEs

1st Call projects

2nd Call projects

The list of projects with which synergies could be developed is to be updated regularly.

4.5 TP Objectives

Objectives of the activities in the TP1 are:

- To valorise and further build upon the knowledge resulting from projects working in a thematic field
- To fill knowledge-gaps by linking actors with complementary thematic specialization, experiences, methodological approaches or geographical scope
- To increase the visibility of the projects and the Programme and to ensure their impact on the policy making process at local, regional, national and European levels
- To strengthen strategic thematic networks in the Programme area
- To encourage the wider take-up of project outcomes from outside the DTP Programme area
- To contribute to the design and/or implementation of future transnational cooperation in the area

4.6 Target groups

- DTP projects working on similar or complementary topics
- Beneficiaries of DTP project outputs
- DTP stakeholders
- DTP Programme bodies
- Other DTP Poles in relevant fields of cooperation
- Projects and stakeholders outside the Programme area, relevant to the Thematic Pole
- Priority Area Coordinators (PAC) of the EU Strategy for the Danube Region (particularly PAC 8, PAC 7 and PAC 9)

5 Thematic Pole activities

WP1: Communication activities

A1.1 Internal communication

Information flow plays important role in executing the TP activities. Well recognised and widely used tools for co-ordination and communication within the TP will be used.

- An email is the most important means of communication, used for daily communication between partners and follow up on all important aspects of the TP activities (see the list of TP members with e-mail addresses – Table 2);
- A telephone will be used for daily person-to-person communication;
- A subscription-free (or payable) conference software which allows voice conference and sharing desktop utility will be used for remote conferences when more partners are involved in particular communication.
- Pole meetings might be organized in parallel to common events or DTP events, for collaborative work

A1.2 External communication and promotion

These activities should have a strong impact on the majority of pole process objectives – visibility, better impact on the policies, strengthening of the thematic networks, and wider take-up of the project outcomes. For synergy between internal and external communication, a LinkedIn group has been created - **Innovative Ecosystems**, as well as **Twitter account - @InnoEcosystems (name: Innovative Ecosystems), Danube#2019**. All members of project consortiums and projects stakeholders are encouraged to join the group, and group moderator should approve their request. The lead partner of FORESDA project is responsible for LinkedIn group administration.

All stakeholders (project partners) are encouraged to promote pole process by their own social networks profiles and by social networks profiles of their organizations, by existing project web sites and mailing lists.

Deliverables:

- D1a: Mailing list (Table 2)
- D1b: Promotional material (about thematic pole and about other projects included in the pole): press releases and information sharing on current project public relation tools (web sites, newsletters, social network accounts ...)
- D1c: LinkedIn group (Innovative Ecosystems) and Twitter account @InnoEcosystems

WP2 Capitalisation strategy and plan creating

A2.1 Workshop at the DTP LP seminar

First meeting of the lead project partners representatives has been organised at the 2017 DTP LP conference on 25th of January in Budapest, Hungary. This event has been focused on estab-

lishing the Thematic Pole and identification of potential synergies. The Thematic Pole has produced Meeting minutes, which outlined the initial Capitalisation roadmap framework.

A2.2. Thematic Pole roadmap production

On the basis of inputs from the first Thematic Pole workshop in Budapest and additional communication between pole partners, Capitalisation roadmap (this document) has been created in the form of a list of joint activities and a time-plan for executing them. In order to make this process as efficient as possible, the Roadmap is entail additional important information for the process. It will be the basic strategic document for the whole process. The pole leader is responsible for document creation and its implementation.

Deliverables:

- D2: Thematic Pole Roadmap

WP3 Joint activities and events

A3.1 Joint activities

Based on discussion between TP partners, there could be several joint activities and thematic events organised by TP partners. As joint activities and events, the following examples are suggested:

- Joint thematic studies or sharing studies between projects;
- Peer review or benchmarking of project outputs;
- Exchange visits between projects, if this enables cross-fertilisation and/or take-up of results;
- Joint dissemination activities such as joint conferences addressing common stakeholders and target groups.

The Table below shows the initial planning of joint activities in the first year of TP projects execution, which will be updated regularly.

Table 8: Joint activities plan

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	Ecolnn Danube	ACCEL-CEL-ERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
2017-01												1 st Workshop at the LP Seminar in Budapest – 25.1.2017
2017-02								Kick-off event				Made in Danube presentation at the SFH Kick-off event – 10.2.2017
		Kick-off event										
				Kick-off event		Kick-off event						
					Kick-off event							
							Kick-off event					
2017-03									Kick-off event			Project presentation at the Made in Danube Kick-off event – 22.3.2017
	Kick-off event											
			Kick-off event									Project presentation at the Made in Danube Kick-off event – 22.3.2017
									TP			TP lead meeting in Karlsruhe

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCELERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
									meeting			(Roadmap planning) – 23.3.2017
2017-04												
2017-05												
2017-06												
2017-07												
2017-08												
2017-09	Workshop B2B, Germany		Workshop; B2B, R2B									Innovation Day 2017 – The opportunities of Circular Economy - 27.9.2017; Brdo /Slovenia
2017-10	Workshop C2C, Germany								x			Pole 1 Meeting & Presentations: Capitalization Meeting on 17th in Budapest
2017-	Confer-						ITIS					

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCELERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
11	ence, Workshop C2C, Bucharest/Romania						2017 international conference					
2017-12	Workshop C2B, B2B, Germany	Partner meeting & Stakeholder conference										Partner meeting & Stakeholder conference Osijek; 5-6 December 2017, Collaboration with project CrowdStream
2018-01												
2018-02			GA in Kuchl									
2018-03									08.03. Meeting Pole 1; Pole2, Pol3 3 together with			TCI conference in Sofia -> joint event on Digital Innovation Hubs could be organised there

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCELERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
									PA7,PA8			
2018-04												
2018-05									24-25.05 Policy Dialog Event in Bucharest			
2018-06		Partner meeting in Munich	21.-22.6. GA in Ljubljana, mentoring									Wasn't approved: Suggestion: Pole 1 meeting & conference in framework of Bled eConference (Slovenia, 18.-20.06.2018) (Foresda). Interested (as "triggering team": Daniel Copot, Tamara Valic, Maria Baracsi, Grit Ackermann. Focus: a) Internal project experience exchange – getting also an overview on potential project synergies & joint activities; b) external workshop "Digital transformation marketplace/stock market", but also getting public authorities involved so that they know how they can "use"

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCELERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
												the projects for innovation support towards SMEs
2018-07												
2018-08												
2018-09			25.-27.9. GA in Bad Wildbad (Germany) incl. site visits to companies (best practices), mentoring								24 – 25.09. Kick-off meeting in Sinaia (Romania)	
2018-10									Capitalisation Workshop 17.10.	Kick-off event, 24-25.10		Pole 1 meeting in Stuttgart, all the running projects in Pole 1, and Pole 2, Pole 3 coordinators
2018-			6.-8.11									

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCELERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
11			GA in Belgrade (in framework of huge wood-industry conference), mentoring									
2018-12												
2019-01												
2019-02												
2019-03												
2019-04				Final Event 09.04.								

Project \ Month	Danu-BioVal-Net	MOVECO	FORESDA	EcoInn Danube	ACCEL-CEL-ERATOR	Crowd Stream	InnoHPC	Smart Factory Hub	Made in Danube	Know-ING IPR	Danube S3 Cluster	Joint activity
2019-05		Final Event 14.05.			Final Event 29.05.	Final Event 28./29.05.		Final Conference 28.05.				
2019-06			Final Event 04.06.				Final Conference 24.06.		Final Event 03.06.			

Event organizer
 Event participator/presenter

Table 9: Joint communication and dissemination actions - Joint Conferences addressing stakeholders and target groups

Period	Event	Country	Organisation	Project responsible	Date	Nr of part	Target groups	Programme
P2	Capitalization Workshop Danube Forum	Hungary, Budapest	Steinbeis Europa-Zentrum	Made in Danube	18-19.10.2017	60	PAs, RPA, ERI, SMEs	Interreg Danube
P4	Internationalization of the SMEs Conference	Germany, Karlsruhe	Steinbeis Europa-Zentrum	UpGradeSMEs	Nov 2018	100	PAs, RPA, ERI, SMEs	Interreg Europe
P3	Policy Dialog Event	Bucharest, Romania	Steinbeis Europa-Zentrum	Made in Danube	24-25.05.2017	100	PAs, RPA, ERI, SMEs	Interreg Danube

P2	Green Innovation Forum	Czech republic, Brno	Project partner organization	Ecolnn Danube	Nov 2017	100	SMEs, business support organizations, local public authorities	Interreg Danube
P4	Green Innovation Forum	Germany, Stuttgart	Project partner organization	Ecolnn Danube		100	SMEs, business support organizations, local public authorities	Interreg Danube
P4	Transnational workshops and match-making	Slovakia, Bratislava	Slovak Centre of Scientific and Technical Information	Ecolnn Danube	Sep 2018	60	SMEs, business support organizations, local public authorities, R&D, NGOs	Interreg Danube
P4	Transnational workshops and match-making	Hungary, Budapest	Project partner organization	Ecolnn Danube	Oct-Nov 2018	60	SMEs, business support organizations, local public authorities, R&D, NGOs	Interreg Danube
P4	Wood Fair	Opatija, Croatia	CWC	FORESDA	June 2018	250	PAs, RPA, ERI, SMEs	Interreg Danube
P4	National Learning demonstration workshops	10 countries (AUT, BUL, CRO, CZE, GER, HUN, ROM, SLO, SRB, SVK)	Partner organisation	SFH	8.2018-10.2018	20 each	SMEs	Interreg Danube
P5	Policy Lab – Transnational exchange workshop	Croatia	HAMAG-BICRO	SFH	3.2019	30	Pas, RPA	Interreg Danube
P4	Innovation Day workshop	Brdo Pri Kranju, Slovenija	Chamber of Commerce and industry Slovenia	MOVECO	27. sept.2017	100	PAs, RPA, ERI, SMEs	Interreg Danube

P3	Mid-term dissemination event	Slovenia	Technology Park Ljubljana	ACCELERATOR	March 2018	50	Equity finance and business support organisations, SMEs	Interreg Danube
P3	dissemination event	Slovenia	Bled	FORESDA	June 2018	50	SMEs, public authorities, researchers	Interreg Danube
P3	dissemination event	The Netherlands	Utrecht	PERMIDES (FORESDA)	June 2018	50	SMEs, researchers: Focus on BioPharma -> could be interesting for respective projects	H2020
P4	dissemination event	Germany	Karlsruhe	BigDieMo (FORESDA)	September 2018	50	SMEs, researchers: Focus on innovative business models based on big data	BMBF (national programme)
P3	dissemination event	Germany	Karlsruhe	Mittelstand 4.0 (FORESDA)	June 2018	100	SMEs, researchers: Focus on industry 4.0 for SMEs	BMW i (national programme)
P4	Brokerage event	Slovakia	Union Slovak Cluster	Made in Danube	26.11.2018	80	SMEs, IPR experts, Public authorities, researchers in the field of Bio-economy. Special focus on: - Smart&Innovative precision farming - Wood sector - Bio-fuels	Interreg Danube

P4	Brokerage event	Hungary	Bay Zoltán Nonprofit Ltd.	Made in Danube	20.11.2018	80	SMEs, IPR experts, Public authorities, researchers in the field of Bio-economy. Special focus on: - Smart&Innovative precision farming - Wood sector - Bio-fuels	Interreg Danube
P4	Dissemination event – regional workshop	Czech Republic	Ostrava	InnoHPC	October 2018	30	SMEs (automotive, electronics sector), public authorities	Interreg Danube
P4	Dissemination event – regional workshop	Romania	Bucharest	InnoHPC	November 2018	25-30	SMEs (automotive, electronics sector), public authorities	Interreg Danube
P4	GALP Conference dissemination event	Croatia	Zagreb	Smart Factory Hub (co-organized)	7-9 or 21-23 November 2018	-	Smart factory solution providers. Special focus on: Smart factories	Interreg Danube
P4	Connected Factory Workshop	Austria	Linz	Smart Factory Hub (co-organized)	7-9 November 2018	-	Smart factory solution providers. Special focus on: Smart factories	Interreg Danube
P4	SEE MEET dissemination event	Slovenia	Maribor	Smart Factory Hub (co-organized)	10-11 October 2018	~140	Smart factory solution providers. Special focus on: Smart factories	Interreg Danube

P4	Learning DEMO workshop	Slovakia	Bratislava	Smart Factory Hub (co-organized)	20 September 2018	-	Smart factory solution providers. Special focus on: Smart factories	Interreg Danube
P4	ICPR-AEM & QIEM conference dissemination event	Romania	Cluj-Napoca	Smart Factory Hub (co-organized)	25-26 July 2018	-	Smart factory solution providers. Special focus on: Smart factories	Interreg Danube
P1	Danube S3 Cluster Launch Conference	Romania	Sinaia	Danube S3 Cluster	24 – 25 September 2018	80 participants	SMEs, business support organizations, clusters, NGOs, higher education and research, regional and national authorities, civil society	Interreg Danube

1st Call projects

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Table 10: Joint communication and dissemination actions – Joint Social Media dissemination

Project	Facebook	Twitter	LinkedIn	Webseite
Made in Danube	facebook.com/Made-in-Danube	Twitter.com/made_in_danube	Linkedin.com/made-in-danube	www.interreg-danube.eu/made-in-danube
Ecolnn Danube	facebook.com/EcolnnDanube/?fref=ts	twitter.com/ecoinndanube	linkedin.com/in/ecoinn-danube-0a3050146	http://www.interreg-danube.eu/approved-projects/ecoinn-danube

CrowdStream	https://www.facebook.com/Crowstream/	https://twitter.com/crowd_stream	https://www.linkedin.com/in/crowdstream-crowdstream-03736b148/	http://www.interreg-danube.eu/approved-projects/crowdstream
FORESDA	https://www.facebook.com/foresda/	@foresda_eu_dtp	https://www.linkedin.com/in/foresda-project-12299a151	http://www.interreg-danube.eu/approved-projects/foresda/
POLE 1 Group	-	@InnoEcosystems	https://www.linkedin.com/groups/13511996	-
Smart Factory Hub (SFH)	facebook.com/smartfactoryhub	twitter.com/smartfactoryhub	linkedin.com/in/smart-factory-hub-66183a13b/	www.interreg-danube.eu/smart-factory-hub
MOVECO	https://www.facebook.com/Moveco.Danube	https://twitter.com/MOVECO_Interreg	MOVECO-Interreg/ https://linkedin.com	http://www.interreg-danube.eu/approved-projects/moveco
DanuBioVal-Net	-	https://twitter.com/danu_bioval	DanuBioValNet Interreg-Danube	www.interreg-danube.eu/danubiovalnet
InnoHPC	https://www.facebook.com/innohpc/	https://twitter.com/InnoHPC	https://www.linkedin.com/in/innohpc-interreg-danube-transnational-programme-99a573145/	http://www.interreg-danube.eu/approved-projects/innohpc
ACCELERATOR	https://www.facebook.com/accelerator/	-	-	http://www.interreg-danube.eu/approved-projects/accelerator
Knowing IPR	https://www.facebook.com/knowingipr/	https://twitter.com/lprKnowing-	https://www.linkedin.com/in/knowing-ipr-interreg-danube-6a319b168/	http://www.interreg-danube.eu/approved-projects/knowing-ipr

Danube S3 Cluster	https://www.facebook.com/Danube-S3-Cluster-187175048631004/?modal=admin_todo_tour	https://twitter.com/DanubeS3	https://www.linkedin.com/in/danube-s3-cluster-project-2387b0166/	http://www.interreg-danube.eu/approved-projects/danube-s3-cluster
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Table 11: Joint Kick-off event or Final Conference

Period	Event	City, Country	Project	Date	Nr of part	Target groups	Budget
P1	Kick-off	Slovenia	KnowIng IPR	24-25.10.2018	80	SMEs, HEI, RI, PA, RDAs	
P5	Final Event	Stuttgart, Germany	Made in Danube	03.06.2019	100	PAs, RPA, ERI, SMEs	5.000
P5	Final Event	Sofia, Bulgaria	Ecolnn Danube	09.04.2019	100	Policy makers, R&D institutions, SMEs, NGOs, business support organizations	3.000
P5	Final Event	Varna, Bulgaria	CrowdStream	28.-29.05.2019	x	SMEs, Start Ups, Stakeholders	
P5	Final Event	Opatija, Croatia	FORESDA	04.06.2019	100	PAs, RPA, ERI, SMEs	
P5	Final conference	Maribor, Slovenia	Smart Factory Hub (SFH)	28.05.2019	80	PAs, RPA, ERI, SMEs, BSO	10.000
P5	Final event	Linz, Austria	MOVECO	14.05. 2019	100	SMEs, PAs, R&D,	
P5	Final event	Bulgaria	DanuBioValNet	Not fixed yet	100	Cluster, SME, Politics, Research	

P5	Final conference	Timisoara, Romania	InnoHPC	24.06. 2019	100	SMEs, HEI&RI, stakeholders	
P5	Final event	Budapest, Hungary	ACCELERATOR	29.05. 2019	80	Equity finance organisations, BSO, SMEs, policy makers	
P5	Final event	Romania	Danube S3 Cluster	Not fixed yet	x	Cluster, SME, business support organizations	10.000
P5	Final event	Slovenia	KnowING IPR	Not fixed yet	x	Research, SMEs, business support organisations, public authorities	

1st Call projects

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Table 12: Joint Thematic Meetings

Period	Meeting	Country	Host Project	Date	Nr of part	Thematic	Buget
P2	3rd Pool Meeting	Hungary	Made in Danube	17.10.2017	20		
P2	3rd Project Meeting	Austria	SFH	7.12.2017	20	Smart manufacturing	
P2	3rd working group meeting	Hungary	ACCELERATOR	14-15.09.2017	20	Functioning accelerator programmes	

Table 13: Joint thematic studies and policy recommendations

Project	Thematic Study/Strategy/Action Plans	Common study points with other projects	Deadline
Made in Danube	Roadmap related to framework conditions in Bio-Economy		30.06.2018
Made in Danube	Common Strategy to bring R&D results on the market in Bio-		30.06.2018

	Economy		
Made in Danube	Local Action Plan for Smart and Innovative Precision Farming, Slovakia		31.12.2017
Made in Danube	Local Action Plan for Competence Center – Wood Sector, Croatia		31.12.2017
Made in Danube	Local Action Plan for Biofuel, Serbia		31.12.2017
Ecolnn Danube	Final joint strategy for ecoknowledge		30.06.2018
Ecolnn Danube	Recommendation statement for policymakers		30.03.2019
Ecolnn Danube	Joint action plan of implementing eco innovative result		30.03.2019
Ecolnn Danube	Guidelines for transfer of eco innovations		30.12.2018
Ecolnn Danube	Common guidebook national requirements for implementation of eco innovation		30.02.2019
CrowdStream	Regional Market Analysis on crowdfunding		20.12.2017
CrowdStream	Baseline study on regulatory framework for startups/ crowdfunding	Potential common point with ACCELERATOR – acceleration programmes	31.12.2017
CrowdStream	Regional Profiles describing the current situation of alternative finance in the partner regions		13.11.2017
CrowdStream	Regional Stakeholder meetings		06.04.2018
FORESDA	Methodology handbook for the mapping and analysis of regional innovation systems		30.06.2017
FORESDA	Regional Mapping & SWOT Analysis of participating regions		31.12.2017
FORESDA	Joint Action Plan, also for capacity building		31.12.2017
FORESDA	Transnational Strategy & Local Action Plans Wood sector		31.12.2017
FORESDA	Joint Innovation Agendas		Period 5
Smart Factory Hub (SFH)	Transnational Research and Innovation Smart Specialization Strategy action plan	Regional mapping for the Smart manufacturing for 10 countries in the Danube region	30.8.2017

		Benchmark report for Smart manufacturing in the Danube region SME analysis related to Smart manufacturing for 10 countries in the Danube region	
Smart Factory Hub (SFH)	Smart factory mapping tool	Mapping possibility for interested institutions	31.1.2018
Smart Factory Hub (SFH)	Transfer lab pilot study	Possibility to transfer best practices on the basis of the voucher scheme	31.3.2019
Smart Factory Hub (SFH)	Policy lab pilot study	Report for improved funding instruments for the smart manufacturing	31.5.2019
DanuBioValNet	Bio-based Value Chains		30.06.2019
DanuBioValNet	Bio-based Innovation		30.06.2019
DanuBioValNet	Innovation Tools		30.06.2019
DanuBioValNet	Bio-based Roadmap		30.04.2018
ACCELERATOR	Joint summary report on policy framework of accelerator programmes	Potential common points with CROWDSTREAM	30.11.2017
ACCELERATOR	Joint summary report on the demand and supply of accelerator programmes	Potential common points with CROWDSTREAM	30.11.2017
ACCELERATOR	Joint guide to develop acceleration programmes	Potential common points with CROWDSTREAM	30.11.2017
MOVECO	Report on extended producer responsibility schemes and their influence on innovation in the TransDanube region		31.12.2017
MOVECO	Report on R&D activities in Circular Economy		31.12.2017
MOVECO	Transnational strategy on Innovation in waste streams and waste recovery in Danube region		31.5.2019
MOVECO	Cross-country action plans on Innovation in waste streams and waste recovery in Danube region		31.5.2019

InnoHPC	Digital Transformation of Industry Guidelines with High-Performance Computing		19.2.2018
InnoHPC	Database of HPC providers and industrial beneficiaries		19.2.2018
InnoHPC	Sustainability strategy, Business plan and Transnational action plan of the InnoHPC LAB		30.6.2018
KnowING IPR	Danube Region IPR Action plan		Period 3 – 31.10.2019
KnowING IPR	Sustainability strategy, Business plan and Transnational action plan		Period 5 – 31.10.2020
KnowING IPR	KnowING IPR policy recommendations		Period 6 – 30.6.2020
Danube S3 Cluster	Report on strategic vision		Period 4 – 30.06.2020
Danube S3 Cluster	Regional context and cluster innovation potential		31.10.2019
Danube S3 Cluster	Danube S3 Cluster Strategy		30.04.2020
Danube S3 Cluster	Local Action Plan for Market Intelligence in Ukraine		30.04.2020
Danube S3 Cluster	Local Action Plan for Open Innovation in Clusters in Moldova		30.04.2020
Danube S3 Cluster	Local Action Plan for Business Models that Work in Circular Economy in Croatia		30.04.2020
Danube S3 Cluster	Local Action Plan for Business Models that Work in Circular Economy in Serbia		30.04.2020
Danube S3 Cluster	Local Action Plan for Healthy Food in Slovakia		30.04.2020

1st Call projects

2nd Call projects

Table 14: Twinning and exchange visits between projects

Period	Visit Project	Country	Host Project	Date	Nr of part	Thematic
P1	<ul style="list-style-type: none"> Smart Factory Hub (SFH) FORESDA 	Slovenia Germany	Made in Danube, Karsruhe, Germany	23.03.2017	5	Cf. Agenda
P2	<ul style="list-style-type: none"> FORESDA 	Germany	Made in Danube Karsruhe, Germany	27.10.2017	4	Working with partner in Maribor and FORESDA together with Wood LAP Croatia
P3	<ul style="list-style-type: none"> DanuBioValNet FORESDA 	Germany	Made in Danube Karsruhe, Germany	12.03.2018	4	Capitalisation in the field of bioeconomy in Baden-Württemberg

Table 15: Project S. C. Meetings (SCOM/GA)

Period	Project	City, Country	Meeting	Date	Nr of part	
P3	Made in Danube	Budapest, Hungary	2nd SCOM	5-6.03.2018	30	
P5	Made in Danube	Stuttgart, Germany	3rd SCOM	04.06.2019	20	
P3	FORESDA	Kuchl, Austria	GA	February 2018		
P3	FORESDA	Ljubljana, Slovenia	GA	21-22.6.2018		
P4	FORESDA	Bad Wildbad, Germany	GA	25.-27.9.2018		
P4	FORESDA	Belgrade, Serbia	GA	6-8.11.2018		

P2	DanuBioValNet	Germany	2nd SCOM	4.12.2017	25	
P3	DanuBioValNet	Austria or Slovenia	3rd SCOM	June 2018	25	
P3	CrowdStream	Slovakia	3rd SCOM	15.-17.04.2018	20	
P3	MOVECO	Germany	4 th SCOM	June 2018	14	
P4	MOVECO	Bulgaria	5 th SCOM	December 2018	14	
P5	MOVECO	Austria	6 th SCOM	May 2019	14	
P1	Smart Factory Hub (SFH)	Hungary	1st and Kick-off SCOM	9-10.2.2017	25	
P1	Smart Factory Hub (SFH)	Croatia	2nd SCOM	8-9.6.2017	25	
P2	Smart Factory Hub (SFH)	Austria	3rd SCOM	6-7.2.2018	24	
	Smart Factory Hub (SFH)	Romania	4th SCOM	5-6.12.2018		
P3	InnoHPC	Austria/Linz	3rd SCOM	23.02.2018	20	
P4	InnoHPC	Bulgaria/Sofia	4th SCOM	18-19.10.2018	20	during the 7th Danube Region Forum
P5	InnoHPC	Ostrava	5 th SCOM	March 2019	20	
P1	Ecolnn Danube	Slovakia	1st and Kick-off SCOM	February 16, 2017	36	
P2	Ecolnn Danube	Hungary	2nd SCOM	September 27, 2017	28	
P3	Ecolnn Danube	Slovenia	3rd SCOM	January 25, 2018	28	

P4	Ecolnn Danube	Germany	3rd SCOM	July 18, 2018		
P5	Ecolnn Danube + final dis-semination event	Bulgaria	4th SCOM	TBC (2019)		
P1	KnowING IPR	Slovenia	1st SCOM	25th ob October 2018	30	
P2	KnowING IPR	Budapest	2nd SCOM	8th or 9th of April 2019	30	
P3	KnowING IPR	Romania	3rd SCOM	26th of June 2019		A day prior to 8 th EUSDR Forum

1st Call projects

2nd Call projects

A3.2 Development of new projects

There is a great opportunity to develop new ideas and initiatives into projects during the process of communication, networking, know-how sharing and other forms of participation in the thematic pole. Partners are encouraged to develop new partnership transnational projects as an assurance of their sustainability and sustainability of the Pole efforts.

The following table can be used for list of new initiatives:

Table 16: List of new project ideas

Project name	Owner	Short description (1-3 sentences)	Profile of the required partners

Deliverables:

- D3a: Pole joint activities and events
- D3b: New project ideas

A3.3 Proposal: Common TP website within the DTP website

Moreover, the TP1 proposes to the DTP, that the programme prepares a separate section on the Interreg-Danube website for all of the thematic poles. On these websites, all of the project outputs/news that the affiliated projects produce would automatically be taken from the projects, linked to the specific thematic pole, posted and listed. Thus, Individual project outputs / results for a specific thematic pole can be identified at once. Furthermore, we propose, that common results / outputs (if applicable) can be listed on this website. This would give the opportunity to give reference on all individual project disseminating tools (newsletter, handouts, talks, workshops,..) to the common thematic pole.

6 Pole Organization Structure

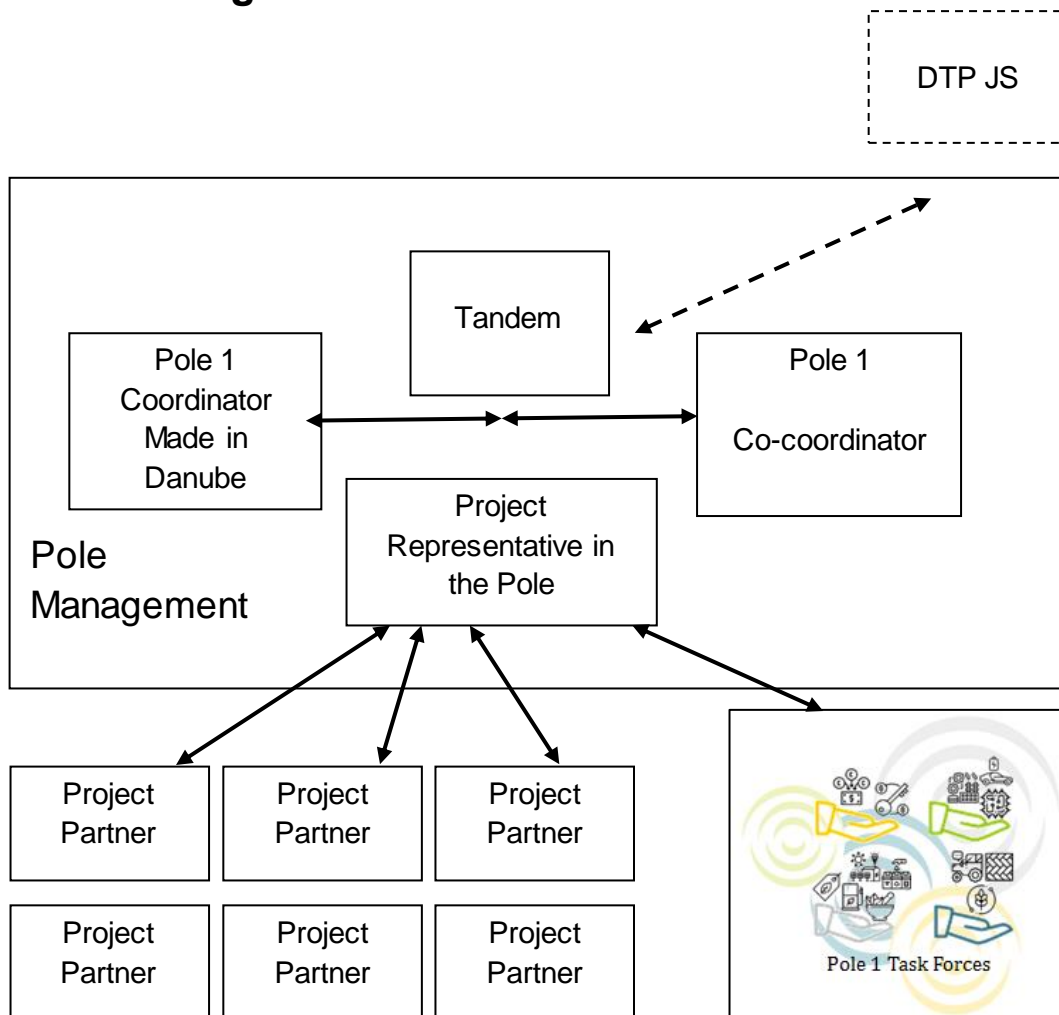


Figure 1: Organization structure

The structure of the Thematic Pole organizational structure is made of:

- **Pole management**, responsible for the Pole coordination in general;
- **Pole Coordinator**, responsible for the coordination of the activities in the thematic pole, for communication and reporting to DTP JS and for communication with project representatives;
- **Pole co-coordinator** will support the coordinator during one reporting period (6 M tandem)
- **Project representatives in the pole**, official representatives of the projects (LP representatives) which are a part of the thematic pole. They are responsible for communication with pole coordinator and for coordinating pole activities in their project consortium;
- **Project partners**, communicate with their project representative about strategies, ideas, activities and shall be included in pole activities.

Table 17: Responsible Persons and Contacts

Pole 1 Coordinator	Daniela Chiran	SEZ	Made in Danube	+4972193519132	dana_chi	chiran@steinbeis-europa.de
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Co-coordination	Name	Organization	Project	Phone	Skype	E-mail
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Period 2 (Jul 2017 – Dec 2017)	Anna Ja- nusova	SCSTI	Ecolnn Danube	+421269253178	An- na.janusova100	anna.janusova@cvtisr.sk
Period 3 (Jan 2018 – Jun 2018)	Zoltan Bendo	SZTA	Accelerator	+36-30-436-0431	zbendo	bendo.zoltan@lontaria.hu
Period 4 (Jul 2018 – Dec 2018)	Tamara Valič	FIŠ	InnoHPC	+38640682441	Tama- ra.besednjak	tamara.valic@fis.unm.si
Period 5 (Jan 2019 – Jun 2019)	Andrea Gesi- erich	AEI	CrowdStream	+066488906655	Cato07021	andrea.gesierich@aei.at

7 Projects and partners in the pole

To make individual project outputs/ results known to a broader group of stakeholders and target groups and thus encourage the wider take-up of projects' outcomes, it is proposed that each partner collaborates with other partners from similar projects within the TP. In many cases, partners coming from the same country are addressing the same group of stakeholders, therefore collaboration on national level is welcome. The table below provides an overview of partners' locations.

Table 18: Members of the pole by country and projects

	DanuBioVal-Net	MOVECO	FORESDA	EcoInnDanube	ACCELERATOR	CrowdStream	InnoHPC	Smart Factory Hub	Made in Danube	Knowing IPR	Danube S3 Cluster
Austria	Upper Austrian Chamber of Commerce / Upper Austrian Food Cluster <u>Contact:</u> Jürgen Neuhold, email: juergen.neuhold@wkooe.at -- Business Upper Austria – OÖ Wirtschaftsentwicklungsagentur Ltd <u>Contact:</u> David Schönmayr, email: david.schoenmayr@biz-up.at	Business Upper Austria <u>Contact:</u> Siegfried Keplinger, email: siegfried.keplinger@biz-up.at	Salzburg University of Applied Sciences <u>Contact:</u> Thomas Schnabel, email: thomas.schnabel@fh-salzburg.ac.at -- Innovation and Technology Transfer Salzburg GmbH <u>Contact:</u> Walter Haas, email: walter.haas@itg-salzburg.at --	Economica Institute for Economic Research <u>Contact:</u> Andrea Pitzschke, email: andrea.pitzschke@economica.at	Brainplus <u>Contact:</u> Wolfgang Schabereiter, email: wolfgang.schabereiter@brainplus.at -- Steirische Wirtschaftsförderungsgesellschaft mbH <u>Contact:</u> Peter Perkonigg, email: peter.perkonigg@sfg.at	Agency for European Integration and Economic Development* <u>Contact:</u> Andrea Gesierich, email: andrea.gesierich@aei.at -- ConPlusUltra Ltd. <u>Contact:</u> Brigitte Hatvan, email: brigitte.hatvan@conplusultra.com --	RISC Software GmbH <u>Contact:</u> Thomas Ponwieser, email: thomas.ponwieser@risc-software.at	PROFACTOR GmbH <u>Contact:</u> Christian Wögerer, email: christian.woegerer@profactor.at	ZSI – Centre for Social Innovation <u>Contact:</u> Désirée Pecar, email: desiree.pecar@zsi.at -- University of Natural Resources and Life Sciences, Vienna <u>Contact:</u> Bernhard Koch, email: bernhard.koch@boku.ac.at	H&S Heilig und Schubert Software AG <u>Contact:</u> Martin Leitner, email: martin.leitner@hs-soft.com	

	DanuBioVal-Net	MOVECO	FORESDA	EcoInnDanube	ACCELERATOR	CrowdStream	InnoHPC	Smart Factory Hub	Made in Danube	KnowING IPR	Danube S3 Cluster
			<p>Cluster Management for Wood <u>Contact:</u> Herbert Lechner, email: herbert.lechner@holzcluster.at</p>			<p>Institute for International Business - Vienna University of Economics and Business <u>Contact:</u> Jonas Puck, email: jonas.puck@wu.ac.at</p> <p>--</p> <p>Priorita Area 10 of the EUSDR - City of Vienna <u>Contact:</u> Rudolf Schicker, email: rudolf.schicker@pa10-danube.eu</p>					
Belgium						<p>European Crowdfunding Network <u>Contact:</u> Oliver Gajda, email: oliver.gajda@eur</p>					

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						ocrowd.org					
Bosnia and Herzegovina			<p>Zenica Development Agency <u>Contact:</u> Naidin Ahmetpahic, email: nai- din@zeda.ba</p> <p>--</p> <p>Agency for economic development of Municipality Prijedor "PREDA-PD" <u>Contact:</u> Goran Rodic, email: go- ran.rodic@pre- da.rs.ba</p> <p>--</p> <p>Ministry of Industry, Energy and Mining <u>Contact:</u> Zoran Savic, email: z.savic@mier.v- ladars.net</p>	<p>Chamber of Commerce and Industry of Banja Luka Region <u>Contact:</u> Igor Pandžić, email: ig- orp@bl.komor- ars.ba</p>	<p>Republic Agency for the Development of Small and Medium Enterprises <u>Contact:</u> Marica Beric, email: mari- ca.beric@rars- msp.org</p>		<p>Sarajevo Economic Region Development Agency <u>Contact:</u> Asmir Kosovac, email: as- mir@serda.ba</p>			<p>Sarajevo Economic Region Development Agency <u>Contact:</u> Amela Ilic Suljagic, email: ame- la@serda.ba</p>	<p>Development Association NERDA <u>Contact:</u> Slavisa Stajkovic, email: slavisa.stajkovi- c@nerda.ba</p> <p>--</p> <p>GREENLINE Western Balkans Cluster Foundation <u>Contact:</u> Darijo, Lazic, email: darijo.lazic@iq- consulting.hr</p>

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Croatia	Ministry of Entrepreneurship and Crafts <u>Contact:</u> Zdenka Mesic, email: zdenka.mesic@minpo.hr -- Croatian Wood Cluster <u>Contact:</u> Marijan Kavran (Cluster Manager), Rosana Šimunović (Project Manager), email: srecko.kukic@osijek.hr	Tera Tehnologija Ltd. <u>Contact:</u> Ana Nikšić, email: aniksic@tera.hr -- City of Osijek <u>Contact:</u> Srecko Kukic, email: srecko.kukic@osijek.hr	Croatian Wood Cluster <u>Contact:</u> Marijan Kavran (Cluster Manager), Rosana Šimunović (Project Manager), email: marketing@drvo-namjestaj.hr -- Virovitica-Podravina County <u>Contact:</u>	Regional Development Agency Međimurje REDEA Ltd. <u>Contact:</u> Ana Kralj, email: ana.kralj@reda.hr	Croatian Private Equity and Venture Capital Association <u>Contact:</u> Mirna Marovic, email: mirna.marovic@cvca.hr	Development agency Zagreb - TPZ Ltd. <u>Contact:</u> Marko Helfrih, email: marko.helfrih@raza.hr	University of Rijeka, Center for Advanced Computing and Modelling <u>Contact:</u> Zlatan Car, email: zlatan.car@uniri.hr	Croatian Agency for SMEs, innovations and investments <u>Contact:</u> email: smartfactory-ry-hub@hamagbi-cro.hr	Vukovar-Srijem County Development Agency HRAST <u>Contact:</u> Ana Bošković, email: aboskovic@arhrast.hr	IN2data <u>Contact:</u> Leo Mrsic, email: leo.mrsic@in2data.eu	EKO-SUSTAV waste management limited liability company (EKO-SUSTAV Ltd) <u>Contact:</u> Mihajlo Nagy, email: mihajlo.nagy@eko-sustav.hr -- Ministry of Economy, Entrepreneurship and Crafts

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	DanuBioVal-Net	MOVECO	FORESDA	EcoInnDanube	ACCELERATOR	CrowdStream	InnoHPC	Smart Factory Hub	Made in Danube	KnowING IPR	Danube S3 Cluster
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Germany	BIOPRO Baden-Württemberg GmbH* <u>Contact:</u> Ursula Göttert, email: goettert@biopro.de -- ClusterAgentur Baden-Wuerttemberg <u>Contact:</u> Gerd Meier zu	Bavarian Research Alliance GmbH <u>Contact:</u> Rosina Lohmeyer, email: lohmeier@bayfor.org -- Cluster of Environmental Technology Bavaria <u>Contact:</u>	CyberForum e.V.* <u>Contact:</u> Kerstin Goos, email: goos@cyberforum.de -- Regional Economic Development Agency of Northern Black Forest <u>Contact:</u>	Bw con GmbH <u>Contact:</u> Valentina Grillea, email: grillea@bwcon.de				University of Stuttgart – Institute for Human Factors and Technology Management <u>Contact:</u> Jonathan Masior, email: jonthan.masior@iustuttgart.de	Steinbeis Innovation gGmbH, Steinbeis-Europe-Center* <u>Contact:</u> Daniela Chirran, email: chi-ran@steinbeis-europa.de -- Baden-	Steinbeis 2i GmbH <u>Contact:</u> Daniela Chirran, email: chi-ran@steinbeis-europa.de	Steinbeis 2i GmbH <u>Contact:</u> Daniela Chirran, email: chi-ran@steinbeis-europa.de

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Hungary		<p>Europa Consortium Regional Development Non-profit Ltd. <u>Contact:</u> Istvan Labodi, email: istvan.labodi@europaconsortium.eu</p>	<p>Zala County Foundation for Enterprise Promotion <u>Contact:</u> Halasz Eszter, email: halaszeszter@zmva.hu -- Ministry for National Economy <u>Contact:</u> Peter Keller, email:</p>	<p>Digitalis Jolet Nonprofit Kft <u>Contact:</u> Hamar Orsolya, email : hamar_orsolya@djkft.hu -- Entrepreneurs' Centre of Somogy County Foundation <u>Contact:</u> Jelenka György,</p>	<p>Széchenyi Tőkealap-kezelő Zrt.(Széchenyi Venture Capital Management)* <u>Contact:</u> Király Gyongyi, email: kiraly.gyongyi@szt.a.hu -- Central-Transdanubian</p>	<p>Pannon Business Network Association <u>Contact:</u> Matyas Lazary, email: lazary@pbn.hu</p>	<p>Budapest Chamber of Commerce and Industry email: projek-tiroda@bkik.hu</p>	<p>Pannon Business Network Association <u>Contact:</u> Renata Csabai, email: renata.csabai@pbn.hu -- Bay Zoltán Nonprofit Ltd. for Applied Research <u>Contact:</u> Katalin Kurucz, email: kata-</p>	<p>Pannon Business Network Association <u>Contact:</u> Mátyás Lazáry, email: lazary@pbn.hu -- renata.csabai@pbn.hu Budapest Chamber of Commerce and Industry <u>Contact:</u></p>	<p>Pannon Business Network Association <u>Contact:</u> Renata Csabai, email: renata.csabai@pbn.hu -- IFKA Public Benefit Non-Profit Ltd. for the Development of the</p>	

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Serbia	Innovation Center of Faculty of Mechanical Engineering Contact: Zorica Maric, zmaric@mas.bg.ac.rs	Institute Mihajlo Pupin Contact: Marko Batic, email: ko.batic@pupin.rs -- Science and Technology Park Belgrade Contact: of- face@ntpark.rs	University of Belgrade – Faculty of Forestry Contact: Goran Milic, email: ran.milic@sfb.bg.ac.rs	Regional Agency for Socio - Economic Development Banat Ltd Contact: Irena Zivkovic, email: irena.zivkovic@rcrbanat.rs	Development Agency of Serbia Contact: Maja Pejicic, email: maja.pejicic@ras.gov.rs	University of Belgrade Contact: Nedeljko Milosavljevic, email: nedeljko.milosavljevic@rect.bg.ac.rs -- Ministry of Education, Science and Technological Development – Serbia Contact: Marina Vukobratovic, email: Marina.Vukobratovic@mpn.gov.rs	Regional economic development agency for Sumadija and Pomoravlje Ltd. Contact: Nenad Popovic, email: nenad.popovic@edasp.rs -- University of Novi Sad, Faculty of Sciences Contact: Srdjan Skrbic, email: srdjan.skrbic@dmi.uns.ac.rs	Chamber of Commerce and Industry of Serbia Contact: Marija Askovic Matic, email: marija.askovic.matic@pks.rs -- Ministry of Economy Contact: Borislava Jaksic, email: borislava.jaksic@privreda.gov.rs	University of Novi Sad, Faculty of Technical Sciences Contact: Milan Martinov, email: milanmartinov@uns.ac.rs	Regional Economic Development Agency for Sumadija and Pomoravlje Ltd. Contact: Nenad Popovic, email: nenad.popovic@edasp.rs	Faculty of Technical Sciences Contact: Milan Martinov, email: milanmartinov@uns.ac.rs
Slovakia		Slovak University of Agriculture in Nitra Contact:		Slovak Centre of Scientific and Technical Information*		Technical University of Kosice, Faculty of Economics	Technical University of Kosice, Faculty of Economics	Slovak Chamber Of Commerce and Industry Con-	The Union of Slovak Clusters Contact:	Technical University of Kosice Contact:	Bioeconomy Cluster Contact: Katarina Blick-

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1st Call projects

2nd Call projects