

Application Form – 1st Call for Proposals – 2nd Step

1. Project Summary

1.1 Project Identification

1.1.1 Main Data

Reference No. DTP1-1-184-1.1 *Project Acronym* RI2integrate

Project Title
Embeddedness of high quality research infrastructures in the Danube Region

Name of the Lead Partner Organisation in English
ELI-HU Nonprofit Ltd.

<i>Project Duration</i>	<i>Start Month</i>	<i>End Month</i>	<i>Number of Months</i>
	<u>1 Jan 2017</u>	to <u>1 Jun 2019</u>	<u>30</u>

Programme Priority
PA1. Innovative and socially responsible Danube region

Programme Specific Objective
SO1.1 Improve framework conditions for innovation

1.1.2 Project Summary

The main objective of RI2integrate project is to exploit the economic development potential and to better the integration of the operation of the EU's excellent R&D Infrastructure (RI) investment projects through devising and implementing innovative tools for policy learning on macro-regional embeddedness in the Danube Region.

The main result is the improved transfer of scientific results into the economy in the Danube Region, in line with the different needs of the participating countries by the improvement of cross-linkages among the R&D, SMEs, community and government. As the main outputs, 3 tools will be developed and tested for boosting macro-regional embeddedness of RIs (1 public procurement on innovation utilization guide; 1 guideline for aiding the RI related business ecosystem ; 1 roadmap for community dissemination). To ensure policy durability, 7 National and 1 Joint Action Plans will be developed and a transnational RI2integrate Committee will be funded covering all Danube countries.

The main novelty of RI2integrate is two-fold. It's methodology foresees the combination of the Smart Specialization approach (from the expert side) and the Quadruple Helix model (from the stakeholder perspective). Additionally, as a policy driven novelty, the project creates synergies between different EU and territorial funding instruments.

1.1.3 Changes compared to the Expression of Interest (EoI)

During the preparation phase, 4 new ASP partners have been involved to increase the efficiency of answering the territorial challenges. Additionally, IPA PP1 (National Agency for Regional Development) merged with FDI promotion agency SIEPA. The new agency is Serbian Development Agency that take part in the project with the similar roles. The situation is consulted with the JS as well as National Contact Point and requested no further clarification.

1.1.4 Project Budget Summary

Project Budget
1,899,430.00 €

2. Project Partners

2.1 List of Project Partners

Role	Official Name in English	Acronym	Country
<i>LP</i>	ELI-HU Nonprofit Ltd.	ELI-ALPS	HUNGARY
<i>ERDF PP1</i>	Central Transdanubian Regional Innovation Agency Nonprofit Ltd.	CTRIA	HUNGARY
<i>ERDF PP2</i>	Horia Hulubei National Institute of R&D for Physics and Nuclear Engineering	IFIN-HH	ROMANIA
<i>ERDF PP3</i>	Institute of Physics, Academy of Sciences of the Czech Republic	IOP	CZECH REPUBLIC
<i>ERDF PP4</i>	FH JOANNEUM GESELLSCHAFT M.B.H.	FHJ	AUSTRIA
<i>ERDF PP5</i>	Institution for development of competence, innovation and specialization of Zadar County	INOVAcija	CROATIA
<i>ERDF PP6</i>	University of Maribor	UM	SLOVENIA
<i>ERDF PP7</i>	Magurele High Tech Cluster	MHTC	ROMANIA
<i>ERDF PP8</i>	Central Bohemia Innovation Centre	SIC	CZECH REPUBLIC
<i>IPA PP1</i>	Development Agency of Serbia	DAS	SERBIA
<i>ASP1</i>	Ministry for National Economy	MNE	HUNGARY
<i>ASP2</i>	Ilfov County Council	ICC	ROMANIA
<i>ASP3</i>	Central Bohemia Region	CBR	CZECH REPUBLIC
<i>ASP4</i>	Steirische Wirtschaftsförderungsgesellschaft mbH	SFG	AUSTRIA
<i>ASP5</i>	Zadar County	Zadar County	CROATIA
<i>ASP6</i>	Technical University of Kosice	TUKE	SLOVAKIA
<i>ASP7</i>	Municipality of Ruse	OR	SLOVENIA

2.2 Description of the Partnership

RI2integrate PPs from HU, CZ, AT, RO, SRB, SLO, HR represent regional and national research institutions, universities, governmental bodies, decision makers, and intermediaries. Each partner stands for a particular type of organisation involved in the utilization of excellent research infrastructures. All partners have experience in transnational projects.

The partner selection criteria were:

- All partners have demonstrated activities and experiences vital for the embeddedness of research infrastructures
- The frame of the partnership is given by the Danube-Region flagship excellent research infrastructure investment (Extreme Light Infrastructure - ELI)
- All ELI countries (HU, CZ, RO) have dual partnerships to ensure the resources to manage the development of 3 tools
- The partnership covers all parts of the Quadruple Helix to assure cross-linkages of all relevant stakeholders
- The partnership covers 7 Danube countries with cooperation activities relevant to all 14 Danube countries
- 7 ASPs have involved for policy integration.

2.3 Project Partners Data

2.3.1 Lead Partner (LP)

2.3.1.1 Legal Identification Data

Official Name in English

ELI-HU Nonprofit Ltd.

Full Name in original Language

ELI-HU Nonprofit Kft.

Acronym

ELI-ALPS

Country

HUNGARY

NUTS II Region

Dél-Alföld

NUTS III Region

Csongrád

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

Yes

National Tax Number

22604255-2-06

Official Address

6720 Szeged, Dugonics tér 13.

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.eli-hu.hu

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Lóránt Lehrner

Position of the Legal Representative

Managing director

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

David Bereczkei

Position of the Contact Person in the Project

Project management coordinator

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.1.2 Geographical Scope of the LP Activities

Transnational

2.3.1.3 LP's Relevance for the proposed Project (thematic Competence)

The Extreme Light Infrastructure (ELI) project is an integral part of the European plan to build the next generation of large research facilities identified and selected by the European Strategy Forum on Research Infrastructures (ESFRI). It will be the first infrastructure in the world able to investigate the interactions between light and matter with the highest intensity, in the so-called ultra-relativistic range. It will have an impact on numerous fields of materials sciences, medicine and environment protection. ELI is the first civilian large-scale high-power laser research facility to be realized with trans-European cooperation and the worldwide scientific community. Hungary, the Czech Republic and Romania with a coordinated management and research strategy, will simultaneously implement the project through the construction of the three laser facilities with the respective mission in the attosecond, beamline and photonuclear applications.

ELI-ALPS is the Hungarian arm of this cooperation, also is an institution at the forefront of research and innovation in Hungary and all Danube Region, and therefore it has a crucial role in the spin-off of research results to the industry.

It aims at avoiding the 'cathedral in the desert' effect, and thus targets at creating a healthy R&D business scene by using the pilot projects. Furthermore, as the integrator of the planned ELI Science Park and ELI economic growth zone, ELI-ALPS will have an economic catalyst role in the macro-region. Establishing an ELI-ALPS based science park, including an incubator, which will be established directly neighbouring the ELI-ALPS and will provide a home to knowledge-intensive enterprises, settling spin-offs and start-ups. Supporting enterprise development for ELI-ALPS is also very important, so that knowledge-intensive companies be established related to the RI and so that local enterprises be able to become business partners of the companies operating in the science park.

2.3.1.4 How is the Organisation and the related Territory benefiting from Participating in this Project?

ELI-ALPS is a standalone research infrastructure in the region, a high-quality research infrastructure development project which has to achieve economic impact – apart from the research impact otherwise it will not fulfil its role and cannot become a successfully integrated research infrastructure into the economy on regional, national and transnational level. Therefore – dedicated projects, like R2Integrate are needed, thus reaching the employment and GDP growth planned in the Feasibility Study of the ELI-ALPS project..

With this project ELI-ALPS will integrate to the Quadruple Helix model, that is the harmonised operation of the government and its institutions, the business sector, scientific communities (universities, RIs) and the interests of the local population and the agreed responses to new challenges. Also will learn how the other project partners can integrate this model into their operation and effectively touch the issue of integration of the research infrastructure into the economy on all levels therefore to support the long-term sustainability of the ELI-ALPS, too. Transnational cooperation is an effective tool to tackle this topic as the cooperation via the partnership will bring further knowledge and know-how transfer furthermore it will help the integration of the results into transnational level, too. Also ELI-ALPS is strongly connected to the national policy level therefore it will help to transmit project results directly into the national/regional strategy formulation. Finally, as R2Integrate creating synergies of different EU supporting instruments (and ELI-ALPS is one of its crossing points), the macro-regional multiplayer effect is expected that related to the main objectives of EUSDR.

2.3.1.5 Description of the LP's previous institutional Experience and of the available Capacities and Ressources for Managing an international Partnership.

The main mission of ELI-ALPS is to manage ELI facilities as well as to play the role of regional hub for valorisation of research results, technology transfer and diffusion of innovation being part of national and international networks. ELI-ALPS offers valued capacities and experiences in developing measures for increasing industry innovation level and competitiveness by managing and diffusing innovation techniques, promoting knowledge and technology transfer from research to industry as well as establishing and managing collaborative networks and research and business partenariats at international extent. ELI-ALPS manages several projects concerning innovation practices, multisector research, innovation management, technology transfer, high tech business development and capacity building, that involve national and international knowledge and innovation agents.

2.3.1.6 Description of the previous Participation in other relevant EU funded Projects.

ELI-ALPS currently involved in the following projects:

- ELITRANS: Facilitating the transformation of ELI from ERDF funded, distributed infrastructures towards a unified ELI-ERIC (INFRADEV: DEVELOPING NEW WORLD-CLASS RESEARCH INFRASTRUCTURES); as partner
- EUCALL: European Cluster for Advanced Lasers (Horizon2020); as linked third party
- IT-ELLI: Innovative training and education for large laser infrastructures (ERASMUS+); as partner

-- ELI-ALPS has all the expertise needed for managing a project of this scale: it has contributed to, or being involved in different type of projects (Horizon 2020, ERASMUS+, INTERREG CE) with all kind of

involvement: partner, linked third party, main beneficiary.

- ELI-ALPS is currently working on strengthening its role in the macro-regional enterprise development ecosystem. In the TRINNO INTERREG project, ELI-ALPS as PP is working on finding connections between traditional and innovative businesses and industries. These experiences can be capitalized in the RI2integrate project.

2.3.1.7 Revenues generated by the Project

Revenues generated by the LP	Amount
there will not any revenue generated	0.00 €

2.3.2 ERDF PP1

2.3.2.1 Legal Identification Data

Official Name in English

Central Transdanubian Regional Innovation Agency Nonprofit Ltd.

Full Name in original Language

Közép-dunántúli Regionális Innovációs Ügynökség Nonprofit Kft.

Acronym

CTRIA

Country

HUNGARY

NUTS II Region

Közép-Dunántúl

NUTS III Region

Fejér

Type of Institution

Business Support Organisation

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

Yes

National Tax Number

14198418-2-07

Official Address

8000 Székesfehérvár, Seregélyesi út 113.

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.kdriu.hu

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Dr Akos Szepvolgyi

Position of the Legal Representative

Managing Director

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Ms Agnes Bonda

Position of the Contact Person in the Project

project manager

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.2.2 Geographical Scope of the ERDF PP1 Activities

Regional

2.3.2.3 ERDF PP1's Relevance for the proposed Project (thematic Competence)

CTRIA is a regional-level agency, member of a nationwide network established by the decision of the government with the involvement of 5 public and semi-public partners in the region. Its core focus is to establish and maintain a network of services via the establishment and operation of a strong cooperation network with other service providers, universities and the business sector, as well as the general community through national and international partnerships.

It has a full staff of 5 experienced employees and 5 permanent external experts, who have been involved in a wide range of regional, national, and international projects. It also has a network of cooperating institutions and experts who can provide the special knowledge necessary to design and implement specific tasks. This strong regional, national, and international partnership and the portfolio of expertise enable the CTRIA to target different levels of the regional community and business sector. Our services are primarily targeted at supporting small-and medium-size businesses, regional bridge-building and R&D organizations.

CTRIA manages several projects in the field of local community development, economic value management, innovation practices, innovation management, knowledge transfer, development and innovation service training, to anchor national and international knowledge and innovation in the region.

Additionally CTRIA has EFQM Committed to Excellence and European Cluster Excellence classification.

CTRIA has wide range of experiences and capacities in the following fields:

- Regional economic and social value management services on a community-based approach
 - SME trainings and skill development
 - Value added entrepreneur services (market research, idea management, product design management, BC evaluation, rapid screening, etc.)
 - Services for special interest groups (Start-ups, young entrepreneurs)
 - Innovation support services (IPR, Innovation Management Audit, Business Planning, etc.)
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2.3.2.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

As the responsible organization for developing and monitoring the Regional Smart Specialization Strategy as well as Managing Committee member of the Fejér County Territorial Operational Programme for ERDF, CTRIA is benefiting from the project from the following perspectives.

CTRIA can use the project results for creating an S3 based innovative network with members and institutions with special professional knowledge. By doing so, CTRIA's supporting role might increase as follows:

- entrepreneur mindset development through the technology transfer network
- as the management body of an industrial (Automotive) cluster, the related services might be developed
- support of innovative youths,
- creativity development,
- networking,
- creation of new innovation models

By doing so, the non-profit service portfolio and the regional need-based networking potential might increase strongly.

From a territorial perspective, the main benefits might be as follows:

- improving skills and knowledge of students
 - increasing networking of industry and research
 - adaptable tools following the regional needs
 - increasing skilled labour force
 - growing potential of entrepreneurship
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2.3.2.5 Description of previous Participation in other EU funded Projects.

- INTERREG CE 2010-2013, IDEA - Innovative Development of European Areas of Fostering Transnational Knowledge Development. The target of IDEA project is the development of an adequate strategy which enhances small and medium sized enterprises in the regions of Central Europe to face the increasing

demand of innovative and highly qualified workers with tested methods and instruments.

- INTERREG CE 2010-2013, CEBBIS - Central Europe Branch Based Innovation Support. The partners find trans-regional branch based, demand-led methods and solutions to improve technology transfer to SMEs. CTRIA, as WP leader, provided innovation and technology transfer services and spread the model of branch base technology transfer.
- INTERREG IVC, 2012-2014, YOUNG_SMEs - Sharing Interregional knowledge to define Supporting Programmes for Young SMEs. The partnership's overall objective is to jointly define an INTEGRATED SUPPORT PROGRAMME FOR 'Young SMEs' to contribute to the business consolidation and therefore to improve the efficiency of the SMEs' Policies at European level.
- Erasmus for Young Entrepreneurs (CIP) 2010 - ongoing. CTRIA support the young local entrepreneurs to learn abroad and develop their own businesses.
- Erasmus+, Carwash – Car workshops: A serious game approach to managing waste considered hazardous 2015-2016. CARWASH will develop a serious game (based on the gamification concept), which will allow professionals of the sector, through simulation, learn in an interactive and playful way about the management of waste in their companies, and the application of norms and legislation.
- INTERREG CE 2016-; PPI2Innovate - Lead Partner (project will start in June 2016)

2.3.2.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.3 ERDF PP2

2.3.3.1 Legal Identification Data

Official Name in English

Horia Hulubei National Institute of R&D for Physics and Nuclear Engineering

Full Name in original Language

Institutul National de Cercetare – Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei

Acronym

IFIN-HH

Country

ROMANIA

NUTS II Region

București - Ilfov

NUTS III Region

Ilfov

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

No

National Tax Number

RO3321234

Official Address

30, Reactorului Str., RO – 077125 Magurele – Ilfov County

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.nipne.ro

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Nicolae Victor ZAMFIR

Position of the Legal Representative

Director General

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

Contact Person

Name of the Contact Person in the Project

Razvan POPESCU

Position of the Contact Person in the Project

Project Manager

Phone

Mobile

E-Mail

2.3.3.2 Geographical Scope of the ERDF PP2 Activities

Transnational

2.3.3.3 ERDF PP2's Relevance for the proposed Project (thematic Competence)

Currently, Extreme Light Infrastructure - Nuclear Physics (ELI-NP) is the most important European Research Infrastructure to be implemented in Romania, based on scientific traditions and achievements of the Romanian Physics community. ELI-NP is an interdisciplinary research infrastructure for basic and applied research devoted to high level research on laser and gamma matter interactions, that aims at reversing brain drain to brain gain, constituting an advanced technology pole, a catalyst for innovation in industry and private sector, expected to narrow the technological gap between East and West of Europe. While remaining focused on excellence in science, the awareness of the need to foster innovation and to fully exploit it becomes a strong approach in IFIN-HH with ELI-NP department as a leader. With its almost 30 projects in Horizon 2020 and previous Framework Programmes and its participation in the European collaborative endeavours centred on Large Scale Facilities such as FAIR@GSI Darmstadt (Germany), GANIL-Caen (France), CERN (Geneva), IFIN-HH has important top level scientific resources able to contribute significantly to embeddedness of high quality research infrastructures in the Danube Region and to contribute to the implementation of the main objective of the RI2integrate project, namely to exploit the economic development potential and to the better integration of the operation of EU's excellent R&D Infrastructure investments projects through devising and implementing innovative tools for policy learning in the Danube Region. The implementation of the ELI-NP facilities and the involvement in design and construction of the scientific equipments imposed a strong cooperation with equipment supplier companies and service providers and this experience will be an valuable asset in future scientific partnerships with the business environment.

2.3.3.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

Currently, the Magurele Platform hosts the most representative five research institutes at national level, active in the fields of nuclear engineering, lasers, plasma and radiation, space sciences, earth physics and materials physics.

The European Commission's initiative to fund the ELI-NP at Magurele is expected to have a major impact not only on the Romanian research ecosystem, but also on the Bucharest - Ilfov area as a whole. From this perspective, the Laser Valley – Land of Lights regional development concept, a government launched initiative which aims at transforming Magurele area – from Bucharest to the Danube river - in a pole of attraction for European and international research and business communities is an attractive and most adequate opportunity and environment to implement the objectives of the project. It is estimated that ELI-NP will act as a catalyst for Laser Valley and will bring together over one thousand researchers from all over the world and will generate significant employment and career opportunities.

The ELI-NP facility will contribute to the foundation of a new community, hotspot for science, innovation and development and it will be the core of Laser Valley initiative.

ELI-NP will be an extraordinary opportunity and a stimulus to capitalize on the expertise of the European and international specialists working in Magurele acting for scientific, technological, economic and social change by using their creative energies.

The developments at the Magurele Science Park and the research at ELI-NP, other research institutes and University Bucharest on the Platform may turn Magurele area into a interdisciplinary hotspot fostering high

level education, research, development and innovation as well as business and entrepreneurship to cluster through technology transfer and auxiliary activities.
The implementation of the Laser Valley initiative will trigger integrated developments in transportation infrastructure, communications, residential

2.3.3.5 Description of previous Participation in other EU funded Projects.

(Extreme Light Infrastructure Nuclear Physics (ELI-NP) is a major European Project, with a value of almost 300MEuro, co-financed by the European Commission and the Romanian Government from Structural Funds (SOP IEC) via European Regional Development Fund. The implementation of the first phase (180MEuro) began in 2012 on the Magurele Physics Campus (nearby Bucharest) with the first stage, Phase 1, already finished at the end of 2015. It is now followed by Phase 2, spanning in the interval 2016-2018.

The finishing of the special buildings of ELI-NP is under way and will be followed by the assembly and testing of the scientific equipment already on site. Along with the construction of the research facilities, a huge effort to prepare the research activities and to raise the business community's awareness and interest to use these facilities is taking place.

The research directions of ELI-NP are focused on 5 research activities: high power laser system, high intensity gamma beams, nuclear physics with high power lasers, nuclear physics and applications with high intensity gamma beams and basic physics with combined laser and gamma beams. Twelve Technical Design Reports have already been approved. They describe the experiments of Day One and aim to explore the prospects of the laser driven nuclear physics.

Prospects of collaboration with the business environment

Large-scale research infrastructures act as a catalyst for connecting the research community with both the academic sector and industry.

The need to build very sophisticated and unique high precision scientific equipment required ELI-NP to maintain an intensive communication and collaboration with most advanced and high tech companies in and outside of Europe.

2.3.3.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.4 ERDF PP3

2.3.4.1 Legal Identification Data

Official Name in English

Institute of Physics, Academy of Sciences of the Czech Republic

Full Name in original Language

Fyzikální ústav AV ČR, v. v. i.

Acronym

IOP

Country

CZECH REPUBLIC

NUTS II Region

Praha

NUTS III Region

Hlavní město Praha

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

Yes

National Tax Number

CZ68378271

Official Address

Na Slovance 1999/2, Prague, 182 21, Czech Republic

<i>Phone</i>	<i>Mobile</i>
[REDACTED]	[REDACTED]
<i>Homepage</i>	<i>E-Mail</i>
www.fzu.cz	[REDACTED]
<i>Legal Representative</i>	
<i>Name of the Legal Representative</i>	<i>Position of the Legal Representative</i>
Prof. Jan Řídký, DrSc.	Director
<i>Phone</i>	<i>Mobile</i>
[REDACTED]	[REDACTED]
<i>E-Mail</i>	
[REDACTED]	
<i>Contact Person</i>	
<i>Name of the Contact Person in the Project</i>	<i>Position of the Contact Person in the Project</i>
Aleš Hála	Head of technology transfer
<i>Phone</i>	<i>Mobile</i>
[REDACTED]	[REDACTED]
<i>E-Mail</i>	
[REDACTED]	

2.3.4.2 Geographical Scope of the ERDF PP3 Activities

Transnational

2.3.4.3 ERDF PP3's Relevance for the proposed Project (thematic Competence)

IOP is a non-university public research institute, focused on fundamental and applied research in physics under the Academy of Sciences of the Czech Republic. The present research programme of IOP comprises five branches of physics: particle physics, physics of condensed matter, solid-state physics, and optics and plasma physics.

IOP acts as the coordinator of the project ELI – Extreme Light Infrastructure (www.eli-beams.eu) in the Czech Republic (ELI Beamlines). This facility will host among the world's most intense lasers, which will be made available to the international scientific and industrial users' community, and will develop new interdisciplinary research opportunities.

The laser-driven infrastructure ELI Beamlines aims to provide market activities from 2018.

HiLASE facility (www.hilase.cz) is a second laser infrastructure project within IOP, which is being commissioned in 2016. HiLASE is being developed for direct use in industrial applications and will represent the most intense lasers available for industry worldwide. The HiLASE facility becomes fully operational from 2016.

Both projects perform economic activities in the context of contract and collaborative research, service provision and training activities for SMEs.

Both ELI Beamlines and HiLASE also co-operate with SMEs in instrumentation development and related services supported by the Centre for Innovation and Technology Transfer (www.citt.cz), embedded within IOP and focused to create commercial opportunities for SMEs.

2.3.4.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

IOP is implementing the laser-oriented projects of ELI Beamlines and HiLASE, which are located in Dolní Břežany, Central Bohemian region. Both projects have strong ambition to deeply penetrate into the system of application results dissemination towards the SMEs at the regional, national and international level. IOP's Centre for Innovation and Technology Transfer (CITT) will enable linkage and involvement to SMEs as well as public authorities (regional and national development agencies), and research institutions across the Danube Initiative regions.

IOP via its department of CITT will thus have a number of opportunities to (i) prepare conditions for a deeper SME involvement into the laser research infrastructures (e.g. creation of a technology park in proximity to research infrastructures) and (ii) access commercial opportunities across the Danube Initiative countries and

subsequently provide larger outreach activities towards application sphere. Cooperation with the project partners will bring mutual know-how sharing, the execution of joint technology transfer and commercialisation events, and general support for the SME community across the Danube Initiative countries. Close cooperation with SMEs (e.g. final users) will also facilitate access to the-state-of-the-art technical facilities and introduce modern research infrastructure access schemes.

2.3.4.5 Description of previous Participation in other EU funded Projects.

IOP is a hosting institution to a number of European funded projects, notably ELI Beamlines, HiLASE but also others including SAFMAT, FUNBIO, LABONIT, LaserSys, and LaserGen.

ELI Beamlines and HiLASE are fully funded from the European Social Fund in the Czech Republic (ESF), which makes the ELI Beamlines project the biggest project in the history of the Czech research. On top of that, ELI Beamlines and HiLASE also take part in different Horizon 2020 consortiums being established to foster co-operation with partnering research institutes and both Czech, European and international research institutions (H2020-MSCA-IF-2014 (Marie Skłodowska-Curie actions), H2020-WIDESPREAD-2014-1 (Teaming), H2020-TWINN-2015 (Twinning), H2020-MG-2015_TwoStages (Mobility for Growth), H2020-FETOPEN-2014-2015-RIA (FET-OPEN – Novel ideas for radically new technologies).

2.3.4.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.5 ERDF PP4

2.3.5.1 Legal Identification Data

Official Name in English

FH JOANNEUM GESELLSCHAFT M.B.H.

Full Name in original Language

FH JOANNEUM GESELLSCHAFT M.B.H.

Acronym

FHJ

Country

AUSTRIA

NUTS II Region

Steiermark

NUTS III Region

Graz

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

Yes

National Tax Number

ATU 42361001

Official Address

Alte Poststraße 149, 8020 Graz, Austria

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.fh-joeanneum.at

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

o. Univ.-Prof. DI Dr. Karl-Peter Pfeiffer

Position of the Legal Representative

Rector

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

karl-peter.pfeiffer@fh-joanneum.at

Contact Person

Name of the Contact Person in the Project

Wolfgang Schabereiter

Position of the Contact Person in the Project

Project Manager

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.5.2 Geographical Scope of the ERDF PP4 Activities

Regional

2.3.5.3 ERDF PP4's Relevance for the proposed Project (thematic Competence)

As a university of applied sciences FH JOANNEUM acts as strong driver of innovation in research. The FH JOANNEUM GmbH carries out regional and cross-border network projects to promote ecologically, socially and economically sustainable concepts, combining creative impetus with a solution and market-oriented approach for the benefit of society and future living spaces.

The applied research ranges from the transfer of results from basic research to innovative services and developments. This ensures a close link between research and teaching and a high relevance for practical application. Student involvement in research projects constitutes a decisive factor for the success of this career-oriented and scientifically grounded training.

The University sees research as a multidisciplinary mission to be fulfilled not only within the individual institutes but also within and across the six departments. In the project the department for Internet technology will be involved.

Our research fields are:

- Department of Applied Computer Sciences
- Software Development and Digital Media Development
- IT Infrastructure Architectures & IT Security

2.3.5.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

The main benefit of FH JOANNEUM why the decision was done to join the project consortium is laying in the following fields:

INTERNATIONALIZATION: The Department of Internet technology is currently strongly involved in national technology transfer activities. With this project, the department wants to increase contacts to international partners, either research organizations or companies, in order to collaborate on a cross-border aspect in the future.

REGIONAL ROLE IN TECHNOLOGY TRANSFER: The FH JOANNEUM GmbH is already a player in the technology transfer landscape in Styria. With this project, this role will be strengthened and especially the University will get also in the role of being a consultant for the government of Styria in R&D and technology transfer topics.

TOPICS: From the content side, the department hopes to get collaboration in the fields of mobile applications, internet security and industry 4.0 within this project.

2.3.5.5 Description of previous Participation in other EU funded Projects.

The following EU-projects can be mentioned here which are in relation to the topic of the project:

Project KBB- knowledge and business in the border region: This was an Interreg project with the aim to further develop the technology transfer between Styria and Slovenia. In order to reach this goal, technology transfer facilitators were trained which carried out concrete technology transfer projects in SME's. Further a bilateral technology transfer network was established where companies and research organizations get in

contact.

Project KBB Trans- Leonardo da Vinci project: This project was a follow-up project to the previous Interreg project. The training course for technology transfer facilitators was adapted by adding modules which were dealing how to bring products/ services successful on the market. Furthermore also the course was geographical extended and technology transfer facilitators were trained in Hungary, Italy, Bulgaria, Germany and England.

Furthermore, the department of Internet technology was active recently in the following EU-projects, which were not dealing directly with technology transfer:

Project m-commerce- Erasmus+- project: development of a training course on m-commerce for SME's

Project PPP4Broadband- South East Europe project: Development and implementation of PPP (Public-Private-Partnership) models for broadband applications

Project 10steps towards your e-business- Socrates project: Development a guide for establishing an own e-business company.

2.3.5.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.6 ERDF PP5

2.3.6.1 Legal Identification Data

Official Name in English

Institution for development of competence, innovation and specialization of Zadar County

Full Name in original Language

Ustanova za razvoj kompetencija, inovacija i specijalizacije Zadarske županije

Acronym

INOVAcija

Country

CROATIA

NUTS II Region

Jadranska Hrvatska

NUTS III Region

Zadarska županija

Type of Institution

Business Support Organisation

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

No

National Tax Number

4532734102

Official Address

Trg 3 bunara, 5, 23000 Zadar, Croatia

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.inovacija-zadar.hr

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Vedrana Kevrić

Position of the Legal Representative

Director

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Katarina Colić

Position of the Contact Person in the Project

Deputy Director

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.6.2 Geographical Scope of the ERDF PP5 Activities

Regional

2.3.6.3 ERDF PP5's Relevance for the proposed Project (thematic Competence)

INOVAcija possesses all the necessary operational, technical and management capacity for effective and efficient implementation of this project in accordance with applicable laws and regulations. INOVAcija's employees are highly qualified experts with multidisciplinary skills and have considerable experience in implementing EU financed projects and therefore can offer expert support in the preparation of the project application and implementation of project activities. INOVAcija's employees are experts in the implementation of Interreg projects and they have the full support of the Department for Development and European processes of Zadar County in the preparation and implementation of projects. Some of the projects INOVAcija's employees have prepared and implemented are from the programs PHARE 2005, IPA IIC, South East Europe, MED transnational programme and ESF.

2.3.6.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

INOVAcija was founded and 100% financed by Zadar County (regional government in Croatia). The primary aim of INOVAcija is prepare and apply infrastructure projects for following centres of competence: center of creative industry, center of food processing industry, center for beekeeping and center of new technology. The activities are aimed at development of the economy and are arising from smart specialization strategies implemented by the state. By establishment of centres of competences Zadar County will ensure optimal points for the development and commercialization of innovative initiatives. Centres of competences will especially benefit from the project in terms of exchange of experience in the field of innovation, combining all relevant expertise, knowledge and opportunities developed by the network. INOVAcija's aim is connecting local business sector with scientific-research institutions. Therefore, the application of "RI2Integrate" project will increase innovation capacity in Zadar County and INOVAcija will benefit from transnational cooperation, gain valuable experience and contribute to a vision of Zadar County as a region with a quality innovation and attractive places to live, work, visit and invest. Moreover, INOVAcija will cooperate with new partners and exchange new ideas and know – how on a topic that is very important and interesting for Zadar County. INOVAcija will contribute in creating the base for development of Zadar County as a smart region suitable for research and innovation and increase public awareness about sustainable grow in Zadar County. Within this project INOVAcija will represent territory of Zadar County.

2.3.6.5 Description of previous Participation in other EU funded Projects.

INOVAcija participates in the implementation of the Project HERA activities as an In-House service provider for the Lead Partner, Zadar County. Project HERA (Sustainable tourism management of Adriatic HERitage) was selected for co-financing within the framework of the IPA Adriatic Territorial Cooperation Programme 2007.-2013. first call for strategic projects. Projects implementation period started on 1st of November 2013 and will last until 31st of March 2016. The partnership consists of 19 partners from 8 countries of the Adriatic Basin (Croatia, Italy, Bosnia and Herzegovina, Slovenia, Serbia, Montenegro, Albania and Greece). The total Project budget is 8.842.602,24 EUR. HERA's specific aim is: "To develop a joint cross-border platform within the Adriatic area for management and promotion of sustainable tourism based on common cultural heritage".

2.3.6.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.7 ERDF PP6

2.3.7.1 Legal Identification Data

Official Name in English

University of Maribor

Full Name in original Language

UNIVERZA V MARIBORU

Acronym

UM

Country

SLOVENIA

NUTS II Region

Vzhodna Slovenija

NUTS III Region

Podravska

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

Yes

National Tax Number

SI 71674705

Official Address

SLOMŠKOV TRG 15, 2000 MARIBOR, SLOVENIA

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.um.si

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Prof. dr. Igor Tičar

Position of the Legal Representative

Rector

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Aleš Strmečki

Position of the Contact Person in the Project

Project Manager

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.7.2 Geographical Scope of the ERDF PP6 Activities

National

2.3.7.3 ERDF PP6's Relevance for the proposed Project (thematic Competence)

The University of Maribor (UM) is the second biggest and the second oldest university in Slovenia, with 18 000 students. It has seventeen faculties that offer undergraduate and postgraduate study programmes. The University of Maribor is a regional developer and our faculties are located not only in the city of Maribor, but also in other parts of Slovenia. University of Maribor has established innovation ecosystem that includes all key actors for fostering innovation and economic development.

Key support institutions of UM's innovation ecosystem operate both inside and outside the academic environment. They are part of the regional programme entitled Innovative Open technologies – IOT. Together with regional development agencies, chambers, technology parks and municipalities, they aim to establish an efficient support environment in accordance with the "one-stop-shop" principle. They participate in international networks, such as Danube Transfer Centres coordinated by the Steinbeis Europa Zentrum from Baden-Württemberg, Germany, and is a corner stone of a transnational initiative entitled Danube Open Innovative technologies – DO-IT.UM endeavours to assume the role of the regional and trans-regional innovation ecosystem based on quadruple helix model. Important focus is given to the Danube Region, where UM has in 2014 achieved recognition by the EUSDR Flagship Project Label for its Danube Open Innovative Technologies Program (DO-IT). A key integrative part of UM's innovation ecosystem is the Research and Arts Zone of the University of Maribor (RAZ:UM). Its primary objective is to establish and coordinate an entrepreneurial environment for students and researchers and to strengthen UM's leading position in terms of knowledge transfer in the region. In cooperation with the Venture Factory, the university business incubator, and TechnoCenter UM, the technology transfer office, the entrepreneurship and innovation consortium of RAZ:UM provides support for entrepreneurship.

2.3.7.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

University of Maribor, will through the involvement in implementation of project activities and with new knowledge, strengthen its position as leading regional institution and it will be able to use new knowledge and results in academic and study purpose.

Whole country will benefit with economic development through new approaches and tools that will be developed and implemented within project lifetime, through knowledge, findings and results share among project partners.

With participation in the project and implementation of its activities universities innovation ecosystem will benefit and will be able to contribute to economic development in the country.

UM and its innovation ecosystem aim to strengthen its capacity to provide efficient services to researchers, students and regional stakeholders as well. Practices and tools established within the Value Network will boost innovation and economic performance of target groups.

2.3.7.5 Description of previous Participation in other EU funded Projects.

University of Maribor (UM) has managed or participated in several hundred projects in last years. Only in 2014, the University implemented 14 international (EU) projects as coordinator, 61 international (EU) projects as partner and 1 international project as partner outside the EU. UM participates in the following international and European Programmes: Horizon 2020, Erasmus +, Cohesion Policy 2014-2020, European Territorial Cooperation, etc.

Some transnational projects with related topic:

Co-operation of SEE science parks for the promotion of transnational market uptake of R&D results and technologies by SMEs (SEETechnology) - South East Europe Transnational Cooperation Programme (SEE Programme) - Lead partner

University support for research and development in industry - R&D INDUSTRY - MED Programme - Lead partner

I3E - Promoting Innovation in the Industrial Informatics and Embedded Systems Sectors through Network - South East Europe Transnational Cooperation Programme (SEE Programme) - Project partner

From Research to Enterprise (FREE) - Central Europe Programme (CEE Programme) - Project partner

Introducing Innovation Inside SMEs (I3SME) - Central Europe Programme (CEE Programme) - Project

partner
EmpoweriNg (European) SME business model InnovatiON - Horizon 2020 - Project partner

2.3.7.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.8 ERDF PP7

2.3.8.1 Legal Identification Data

Official Name in English

Magurele High Tech Cluster

Full Name in original Language

Magurele High Tech Cluster

Acronym

MHTC

Country

ROMANIA

NUTS II Region

București - Ilfov

NUTS III Region

Ilfov

Type of Institution

Business Support Organisation

Legal Status

Private Nonprofit Body

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

No

National Tax Number

32815975

Official Address

409 Atomistilor, Magurele Town, Ilfov County, Postal Code: 077125

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.mhtc.ro

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Mitica Dragusin

Position of the Legal Representative

President

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

dragusin@nipne.ro

Contact Person

Name of the Contact Person in the Project

Dragos Seuleanu

Position of the Contact Person in the Project

Chief Executive Officer

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.8.2 Geographical Scope of the ERDF PP7 Activities

Transnational

2.3.8.3 ERDF PP7's Relevance for the proposed Project (thematic Competence)

Magurele High Tech Cluster represents the premise that the opportunity created by the ELI - NP project to be capitalized through rapid and sustainable development of the private sector and for a successful positioning of cluster entities components, products / services generated by this on innovative international markets.

The 87 entities members of the cluster have decided to unite in order to benefit from the results of the scientific work performed at Magurele Physics Platform and, in particular, those of the Project Extreme Light Infrastructure - Nuclear Physics. This specific specialization enables innovative SMEs members of the association to find a niche in the domestic, European and international markets. One of MHTC objective is to create Magurele Scientific Park in Ilfov County in partnership with Ilfov County Council and Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH).

The second main objective is to generate the Laser Valley between Magurele (Ro) – Giurgiu (Ro) – Ruse (Bg) together with the local administration from both side of the Danube and University of Ruse. The project was declared a strategic one by the Romanian Government.

MHTC has expertise in dealing with the challenges of the region. MHTC's members have more than five projects financed by the Romania – Bulgaria Cross-Border Program and four of them are strategic projects. One of them, RINNO – A model for enhancing the benefits of Ro–Bg region by using RD&I could be considered a pilot-project for RI2integrate. It was created Ro-Bg cross-border Committee for developing the cooperation between the scientific research entities, innovative SMEs and local administration.

MHTC is active in the implementation of the Danube Strategy and developed strong connections with clusters from the whole area.

MHTC may find potential partners in the country of the region where we do not have in this very moment, like Bulgaria.

2.3.8.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

MHTC decided to join the partnership as a natural reaction to be part of the same scientific and business based on science family: ELI. We expect to share with our colleagues the following activities and results:

1. To be part of an effective network around the Danube to take advantage of ELI Large Scale Scientific Infrastructures.
2. To have a direct contribution to the process of generating a framework dedicated to facilitate the merger between the advanced scientific research, innovative business and local administration.
3. To develop the Magurele Science Park compatible with similar evolutions in the Danube Region and in EU.
4. To promote a code of ethics respected by the main three actors involved in the developments of the scientific parks.
5. To increase the communication process between advanced scientific research, innovative business, local administration and the citizens – the final beneficiary of our efforts.

2.3.8.5 Description of previous Participation in other EU funded Projects.

Project name: Magurele High Tech Cluster, funded by the Operational Program Competitivity 2009 -2013, implemented between May, 14, 2014 and November, 14, 2015

The main goal of the cluster is to increase the competitiveness of the SMEs using the opportunities generated by the national research and development institutes from Magurele Town and, especially, by the huge opportunity trigger out by the EU – Romania project: Extreme Light Infrastructure – Nuclear Physics. This goal will be fulfill respecting a major principle: sustainable development.

The activities of the project were, in principal, the following: creating the NGO as a legal entity; developing a strategy of the Cluster and setting up a plan of activity for the next years; designing a set of services for the members; encouraging a free and effective flow of communication between members; attracting and developing high quality labor; marketing studies and activities for the members and for the Cluster; internal procedures for public procurement; setting up a code of conduct for the members and Cluster; supporting the members to operate at an international level; supporting the members to apply for projects with EU funding (writing the applications, providing management and offers for public procurement etc.); generating networks inside the Cluster. Total eligible value: 200.000 euro.

2.3.8.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.9 ERDF PP8

2.3.9.1 Legal Identification Data

Official Name in English

Central Bohemia Innovation Centre

Full Name in original Language

Středočeské inovační centrum, spolek

Acronym

SIC

Country

CZECH REPUBLIC

NUTS II Region

Střední Čechy

NUTS III Region

Středočeský kraj

Type of Institution

Nongovernmental or nonprofit Organisation

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

No

National Tax Number

CZ04228235

Official Address

Zborovská 81/11, Smíchov, 150 00 Praha 5

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.s-ic.cz

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Miloš Petera

Position of the Legal Representative

Chairman of the board of SIC

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Ivo Říha

Position of the Contact Person in the Project

SIC Director, S3 Manager

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.9.2 Geographical Scope of the ERDF PP8 Activities

Regional

2.3.9.3 ERDF PP8's Relevance for the proposed Project (thematic Competence)

Economic performance of the Central Bohemian Region ranks among the best in the long term when compared with the other regions of the Czech Republic. In terms of R&D activities, Central Bohemia is among the leading regions of the country. Nevertheless, this position has been so far based primarily on business activities in the R&D, which contrast to the capital city of Prague, where the academic sphere is the key component of the R&D activities. SIC's main goals are to create the right interventions to support research, development and innovation in Central Bohemia; to coordinate activities between academic, research institutions and industries, and to support innovative entrepreneurship for transferring technology and delivering ground-breaking products and services that have the long-term potential to transform peoples lives and key markets and increase the competitive advantages of the region. The most important competence of SIC is its strategic function as a comprehensive system coordinator for the regional innovation system development and its potential to involve regional authorities that have defined competences to influence regional policies that can ensure sustainability to projects. This is an incomparable asset when participating in collaborative translational projects, such as RI2integrate, the potential to convert good practices into policy initiatives. To achieve the strategic objectives RI2integrate, SIC will support enterprises by using a systematic approach (with the experience gained with the used of the entrepreneurial discovery process) and bring together key actors from the business ecosystem covering supplier opportunities and R&D networking to stimulate cross-sector cooperation and to develop the tool for SMEs. In addition, SIC will be responsible for the testing of all 3 developed innovative tools (WP5) in all participating countries, particularly, PPI procedures will be implemented with the management of CZ ELI.

2.3.9.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

RI2integrate is right on the spot of some of Central Bohemia challenges. Although Central Region is among the regions with higher average levels of education workers, the lack of innovative firms are considered as one of the main problems for their further development, on the other hand we can expect an increase demand for quality human resources in R&D with the new construction and operation of RI. The challenge is to identify the major needs of RI and companies to develop cooperation with secondary schools and work with young talent in the region (especially in support of science and technology) and to modify educational programs to satisfy those needs that would have an impact on the regional economic development. The awareness-raising pillar of RI2integrate and the visitor center guidelines will help focusing strategies and resources to informing the younger generation on R&D and innovation and complement SIC intervention in supporting young talent in science and engineering fields.

As for PPI, besides the obvious challenge of the lack of well-trained officials with PP skills and facilitating the access to SMEs to PPI, there is little hard empirical evidence to assess the precise effects of current public procurement practices regarding stimulating innovation. By putting innovation at the core of PP practices, potential is created to leverage the substantial investment that has been made in R&D and thus create better value for money in public services. A change that is expected to occur with the successful implementation of the tool is the stimulation for cross-sector cooperation and the potential governmental involvement in innovative procurement on RI utilization. RI2integrate offers to the partnership to develop, test tools that would generate knowledge and experience to share with all countries involved in the Danube region, PPI is a driver of innovation and industrialisation, that can't be done in isolation but in a collaborative environment.

2.3.9.5 Description of previous Participation in other EU funded Projects.

In 2013, Central Bohemia started designing its smart specialisation strategy RIS3 as a precondition to the fulfilment of the EU regional and cohesion policies and Europe 2020 objectives. The smart specialisation strategy is a strategy for growth that is based on the principles of intelligent solutions, sustainability and inclusiveness. Today's SIC's directive team, carried out back then the main task through the "Entrepreneurial Discovery Process" (which focus groups gathered stakeholders from the triple and quadruple helix), that consisted of the exploration and opening up of a new domain of opportunities (technological and market), potentially rich in numerous innovations that emerge as feasible and attractive. The result was the Regional Annex to the National RIS3 and the establishment of the instruments to implement the strategy: 1) the Competitiveness Council of Central Bohemia and 2) the Central Bohemian Innovation Center (SIC).

Some of SIC programs are funded by ESIF managed by the Operational Program of the Czech Ministry of Education and Youth through the call "Smart Accelerator". The aim of this call is to allow the regions of the Czech Republic, the development of innovative environment, using national research and innovation strategy for smart specialization RIS3 strategy. SIC programs funded by ESIF: Smart Cities; SIC innovation laboratory; SIC HUB for the internationalisation of start-ups and SMEs and Development of quality human resources for Central Bohemia and support young talent in science and engineering fields.

2.3.9.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.10 IPA PP1

2.3.10.1 Legal Identification Data

Official Name in English

Development Agency of Serbia

Full Name in original Language

Razvojna agencija Srbije

Acronym

DAS

Country

SERBIA

NUTS II Region

Beograd

Type of Institution

Regional and local Development Agency

Legal Status

Public Body / Body governed by public Law

Is your Organisation entitled to recover VAT based on national Legislation for the Activities implemented in the Project?

No

National Tax Number

109336535

Official Address

Resavska 13 – 15/II, Belgrade

Phone

Mobile

Homepage

www.ras.gov.rs

E-Mail

Legal Representative

Name of the Legal Representative

Miloš Petrović, PhD

Position of the Legal Representative

Acting Director

Phone

Mobile

E-Mail

Contact Person

Name of the Contact Person in the Project

Maja Pejčić

Position of the Contact Person in the Project

Project Manager

Phone

Mobile

2.3.10.2 Geographical Scope of the IPA PP1 Activities

National

2.3.10.3 IPA PP1's Relevance for the proposed Project (thematic Competence)

Serbian Development Agency (RAS)/DAS offers a wide range of services on behalf of the Government of the Republic of Serbia and leads the implementation of projects with the aim of improving Serbia's competitiveness and reputation in order to support the economic and regional development.

As a newly established agency, RAS/DAS builds upon the knowledge of the former Serbia Investment and Export Promotion Agency (SIEPA) and National Agency for Regional Development (NARD) and brings improvements required to meet the needs of a modern economy.

RAS/DAS will serve as a one-stop-shop for both domestic and international companies with a single goal of building a strong and sustainable economy, and increasing the quality of life for the people in Serbia through implementation of projects and programs (both from national and donor funding) aiming to boost local, regional and national economic development, competitiveness and innovation of SMEs, BI, clusters and associations of companies.

RAS/DAS is providing non-financial and financial support to SMEs in Serbia. Financial support is formulated through various programs, where RAS/DAS offers co-financing of different activities, such as consulting activities, new products development, business regulation according to the international standards etc. But, being aware of the SMEs needs stronger linkages with R&D and RI, there has been always intention to connect those organizations with SME sector.

Added value for the partnership:

- RAS, as a national institution will support promotion and integration of RI in national SME and international EU policies and strategies
- By coordination of network of RDA throughout Serbia, RAS is offering possibility of replication of best practices

2.3.10.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

RI2integrate will support regional development in the Danube region through supporting better integration of RI and R&D organizations into SMEs sector and establishing a stronger and sustainable network along Danube. Also the benefit for DAS is directly linked to the sustainability of the Region, improving business environment and applying research and innovation connecting environment, tourism and sustainable mobility.

The benefit for the DAS participating in the project are:

- contribution to regional development in remote areas
- boosting economic development of SMEs and entrepreneurship locally and regionally
- supporting the transfer of scientific results into the economy of Danube region
- interregional cooperation
- contribution to national and regional development objectives
- contribution to develop and improve linkages between RI, R&D institutions and SMEs on regional, national and interregional level
- possibility to replicate the system to other regions
- contribution to achieve EU 2020 / 2030 goals

2.3.10.5 Description of previous Participation in other EU funded Projects.

Enterprise Europe Network (EEN) EU CI /EU COSME 2008.- ongoing
Improved SME Competitiveness and Innovation Project – ICIP-2010-2012

The specific objective of the project is to improve the quality, range and availability of business support services which should lead to enhanced enterprise competitiveness by increased innovation capacities in SMEs.

South East Europe Network of Cluster Excellence organizations– SEENECO EU CIP 2010-2012

The aim of the project was to improve the cluster efficiency by means of increasing the professionalism level

of the people who manage clusters. Learning, analysis and direct exchange of knowledge are three key elements, which therefore provide the core of the SEENECO.

Mechanism for fostering innovation in South East Europe – FINNO-2011-2014

Project aim at contributing to a better productivity and achieving a more comparable level of innovativeness between countries in the South East Europe region.

Integrated Innovation Support Programme – IISP -2011-2013

Project purpose was to enhance institutional capacity for efficient support to product and process innovation within SMEs, and technology transfer and to develop new financial instruments targeted at support of innovative SMEs and to increase the ability of innovative SMEs to access and efficiently use equity-based investments.

Technical Support to Enterprise Development and Innovation-EPI-2008-2010

Support a business environment that will foster the development of internationally competitive and innovative enterprises.

2.3.10.6 Revenues

<i>Revenues generated by the Project</i>	<i>Amount</i>
there will not any revenue generated	0.00 €

2.3.11 ASP1

2.3.11.1 Legal Identification Data

Official Name in English

Ministry for National Economy

Full Name in original Language

Nemzetgazdasági Minisztérium

Acronym

MNE

Country

HUNGARY

NUTS II Region

Közép-Magyarország

Type of Institution

National public Authority

Legal Status

Public Body / Body governed by public Law

National Tax Number

15303392-2-41

Official Address

1051 Budapest, József nádor tér 2-4.

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

<http://www.kormany.hu/>

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Tamás Karsai

Position of the Legal Representative

Deputy State Secretary Responsible For Implementation of Economic Development Programmes

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

tamas.karsai@nemzetgazdasag.gov.hu

Contact Person

Name of the Contact Person in the Project

Péter Keller

Position of the Contact Person in the Project

Deputy Head of Department

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.11.2 Geographical Scope of the ASP1 Activities

National

2.3.11.3 ASP1's Relevance for the proposed Project (thematic Competence)

The Ministry for National Economy (MNE) as a Managing Authority is responsible for the implementation of Economic Development Operating Programme (EDOP) – 2007-13, and Economic Development and Innovation Operational Programmes (EDIOP) – 2014-20

In the programming period 2014-20, the total funding available in EDIOP is approximately EUR 8,816 million with eight priority fields.

The second priority of EDIOP focuses on the support of research and development, which are both crucial for the future of Hungary. As a new element, besides the private sector, the government is to place larger emphasis on the scientific non-profit sector. The total fund available in this priority is approximately EUR 1.680 million.

The RI2Integration project directly links to the above mentioned programmes and their defined aims. Its main objective is to exploit the economic development potential and to better the integration of the operation of the EU's excellent R&D Infrastructure investment projects through devising and implementing innovative tools for policy learning on macro-regional embeddedness in the Danube Region, which is directly linked to the second priority of EDIOP.

2.3.11.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

In the frame of EDIOP, the EDIOP-2.3.6.-15 call for proposal is a major project with special attention on it. Its objective is the implementation of ELI laser research centre. Through the above call for proposal, the Government decided to strengthen research, technological development and innovation and to improve the national participation in the major research equipment infrastructure projects of the ESFRI. The ELI-ALPS major project is the most important national research infrastructure project, which has an approximately available fund of EUR 129 million.

2.3.11.5 Description of the Involvement of the Partner in the Project

ASP 1 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP1's involvement is governmental involvement and policy development.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
ELI-ALPS	2,500.00 €	100.00%

Description and Location of the Activities

ASP1 will participate in the kick-off and closing event as policy consultant, will give professional policy support of the ELI-ALPS partner, reviewing all relevant policy results of the project, assuring the policy integration of the result at its operational level. It will implement its activities at national level in Hungary.

2.3.12 ASP2

2.3.12.1 Legal Identification Data

Official Name in English

Ilfov County Council

Full Name in original Language

Consiliul Judetean Ilfov

Acronym

ICC

Country

ROMANIA

NUTS II Region

București - Ilfov

Type of Institution

Local public Authority

Legal Status

Public Body / Body governed by public Law

National Tax Number

4192545

Official Address

Gheorghe Manu street 18, Bucharest, Romania

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.cjilfov.ro

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Marian Petrache

Position of the Legal Representative

President

Phone

[REDACTED]

Mobile

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Remus Trandafir

Position of the Contact Person in the Project

Head of Office

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.12.2 Geographical Scope of the ASP2 Activities

Regional

2.3.12.3 ASP2's Relevance for the proposed Project (thematic Competence)

Ilfov County Council is the local public authority, constituted at regional level to coordinate the work of municipal councils and town councils to achieve public services of county interest. It is organized and operates under the principles of decentralization, local autonomy, the decentralised public services, eligibility of local public administration authorities, legality and the consultation of citizens in solving local problems of special interest. Ilfov County Council has responsibilities in developing strategies and public policies with the purpose to establish priorities and mechanisms of action for the social and economic regional environment. Since 2012 Ilfov County Council has been developing an intensive SMEs support program structured on three levels of action: creating and developing support mechanisms for businesses based on an active partnership within the triple helix, administration/ science /business; promoting entrepreneurship among the young by getting the academia involved; managing financial instruments, financed by public, private or

structural funds made available to the start-ups. Ilfov County Council has been promoting a multilevel strategy in partnership with the main decisional entities at county and regional level, Bucharest –Ilfov Intercommunity Development Association (ADIBI) and Bucharest-Ilfov Regional Development Agency (ADRBI), the centre of a multifunctional structure made of institutions representative for the academia, public and private environment.

Based on these strategic documents, an intensive multiannual regional program has been developed for supporting SMEs, implemented in four stages:

- Strategic planning of the support and development environment of SMEs (2012 – 2013)
- Creating support bodies for business, financial instruments for the SMEs and stimulating the establishment of more SMEs (2014-2016)
- Developing the support bodies for SMEs and their associated SMEs (2016 – 2017)

2.3.12.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

There are three main directions to help the improvement of the regional public policy:

- Best practices exchange between our region and other regions with similar challenges in terms of governance principles;
- Development of new projects to support the SMEs and the Business support centers;
- Development of large range European networks.

2.3.12.5 Description of the Involvement of the Partner in the Project

ASP2 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP2's involvement is governmental involvement and policy development.

Ilfov County Council will support partner of the IFIN-HH. The added value will consist of its expertise in public administration sector as to analyse the local and regional needs and opportunities, to address solutions and to establish public policies and strategic development mechanisms and instruments.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
IFIN-HH	2,500.00 €	100.00%

Description and Location of the Activities

ASP2 will participate in the kick-off and closing event as policy consultant, will give professional policy support of the IFIN-HH partner, reviewing all relevant policy results of the project, assuring the policy integration of the result at its operational level.

It will implement its activities at regional level in Romania.

2.3.13 ASP3

2.3.13.1 Legal Identification Data

Official Name in English

Central Bohemia Region

Full Name in original Language

Krajský úřad Středočeského kraje

Acronym

CBR

Country

CZECH REPUBLIC

NUTS II Region

Střední Čechy

Type of Institution

Regional public Authority

Legal Status

Public Body / Body governed by public Law

National Tax Number

CZ70891095

Official Address

Zborovská 81/11, Smíchov, 150 00 Praha 5

Phone

+ [REDACTED]

Mobile

[REDACTED]

Homepage

[REDACTED]

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Karel Horčíčka

Position of the Legal Representative

Deputy Governor

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Martina Vycudilíková Outláš

Position of the Contact Person in the Project

Project Manager

Phone

[REDACTED]

Mobile

22 122 257222 157

E-Mail

[REDACTED]

2.3.13.2 Geographical Scope of the ASP3 Activities

Regional

2.3.13.3 ASP3's Relevance for the proposed Project (thematic Competence)

Economic performance of the Central Bohemian Region ranks among the best in the long term when compared with the other regions of the Czech Republic. In terms of R&D activities, Central Bohemia is among the leading regions of the country. In this context, technology competitiveness has become of crucial importance and high quality research infrastructures (RI) need to be exploited in their full capacity for scientific breakthroughs, technology advancement, knowledge transfer and economic development. Furthermore, the presence of EU's excellence R&D infrastructure (RI) investment projects (ELI, BIOCEV and Nuclear Research Institute, UVJ) in Central Bohemia shows the competence of the region in view of the project topic. Distribute RIs along the Danube Region and linked by the RI2integrate could potentially help Central Bohemia to address common regional problems areas and to boost interaction between organisations involved in R&D process and along the innovation chain. Joint R&D projects with business and effective use of shared facilities, increased the opportunities for social cohesion. In this sense, the social factors of RI2integrate are relevant for Central Bohemia, the tool of community to inform younger generation on R&D and innovation will be of great benefit in addressing social challenges of nowadays. Additionally, public procurement on innovative solutions (PPI), intended to close the gap between Europe and its global competitors in spending in technological and innovation development by sharing the technological risk and favouring the interaction between the public authorities at different level and private sector in a more transparent and efficient way, makes the "utilization guide", presented as an outcome of RI2integrate, of most value.

Central Bohemia is a strong regional partner with a long-term experience from partnership in several international projects concerning various areas (PROCURE, DART, LABEL)

2.3.13.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

The existing synergy with the Central Bohemian Innovation Center (SIC), as a comprehensive system coordinator for the regional innovation system development, will be of most benefit for the success of the project. Detailed benefits are:

- Building up regional capacity
- Review and comment in the utilization guide of PPI

- Advise on the tools developed
- Foster transnational cooperation
- Circulation of knowledge
- Knowledge transfer of scientific results to the region
- Improve coordination among the distributed RIs and ELIs
- To strengthen the strategic basis for RI utilization
- Addressing the issue of socio-economic impact

2.3.13.5 Description of the Involvement of the Partner in the Project

ASP3 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP3's involvement is governmental involvement and policy development.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
SIC	2,500.00 €	100.00%

Description and Location of the Activities

ASP3 will participate in the kick-off and closing event as policy consultant, will give professional policy support of the SIC partner, reviewing all relevant policy results of the project, assuring the policy integration of the result at its operational level.

It will implement its activities at regional level in the Czech Republic.

2.3.14 ASP4

2.3.14.1 Legal Identification Data

Official Name in English

Steirische Wirtschaftsförderungsgesellschaft mbH

Full Name in original Language

Steirische Wirtschaftsförderungsgesellschaft mbH

Acronym

SFG

Country

AUSTRIA

NUTS II Region

Steiermark

Type of Institution

Business Support Organisation

Legal Status

Private Nonprofit Body

National Tax Number

ATU 537 20 004

Official Address

Nikolaipplatz 2, 8020 Graz, Austria

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.sfg.at

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Burghard Kaltenbeck

Position of the Legal Representative

Managing Director

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Peter Perkonigg

Position of the Contact Person in the Project

Head of Micro-Clusters

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.14.2 Geographical Scope of the ASP4 Activities

Regional

2.3.14.3 ASP4's Relevance for the proposed Project (thematic Competence)

The Styrian Business Development Agency (SFG) supports business and the Styrian economy as such in different ways, namely by:- granting subsidies to enterprises, especially for founders, R&D activities, qualification of employees, networking; - carrying out projects with companies (i.e. technology transfer projects, regional development projects); - setting up networks, for example cluster organisations; - providing infrastructure, so called "Impulse Centers", which comprise incubator centers, technology parks and innovation centers. The general aim is to support the set up and the growth of business, to enhance the interaction between companies/policy makers/local players and by that enhance the economical development in Styria.

2.3.14.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

The SFG is a service provider, which aims to contribute to the consolidation and growth of the Styrian economy. The agency is wholly owned by the province of Styria in Austria. The SFG will use the project RI2integrate for attracting new business and research activities to the region in an effort to encourage industrial expansion. The SFG helps with forging links to Styrian Research Centers and Universities, technology and centres of excellence as well as to networks and clusters.

2.3.14.5 Description of the Involvement of the Partner in the Project

ASP4 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP4's involvement is economic ecosystem development and will be strengthen the business related pillar of the project through its strong SME network.

FSG will be involved in all the activities as a support partner of the FHJ. Styria has been above the EU economy targets for many years. No other Austrian federal state brings as many innovations onto the market as Styria; the export market is growing more dynamically here than anywhere else. With a R&D quota of 4.7 %, With this well-functioning economic environment SFG will be involved as a catalyst for cooperations with a mix of large multinational companies as well as innovative SMEs, Mobility (automotive, rail, aviation), Health Tech (medtech, biotech, foodtech), Eco Tech (energy and environmental technologies, wood, pulp & paper) competences and high-level research and educational infrastructure.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
FHJ	2,500.00 €	100.00%

Description and Location of the Activities

ASP 1 will participate in the kick-off and closing event as policy consultant, will give professional business support of the FHJ partner, reviewing all relevant business related results of the project, assuring the SME tool integration of the result at its operational level.

It will implement its activities at regional level in Austria.

Styria – the second largest province of Austria – counts about 1.2 million inhabitants and is situated central to the emerging markets of South-Eastern Europe with about 20 million people. Graz, the capital city of Styria is an old university-town and has a population in the greater area of about 400,000 longterm inhabitants. With seven universities, a broad range of R&D and competence centres and its own research institution called Joanneum Research, Styria is Austria's top engineering, science and research province.

2.3.15 ASP5

2.3.15.1 Legal Identification Data

Official Name in English

Zadar County

Full Name in original Language

Zadarska županija

Acronym

Zadar County

Country

CROATIA

NUTS II Region

Jadranska Hrvatska

Type of Institution

Regional public Authority

Legal Status

Public Body / Body governed by public Law

National Tax Number

56204655363

Official Address

Božidara Petranovića 8, 23 000 Zadar, Croatia

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.zadarska-zupanija.hr

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

Stipe Zrilić, mag. iur.

Position of the Legal Representative

County Prefect

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

Contact Person

Name of the Contact Person in the Project

Ante Vukašina

Position of the Contact Person in the Project

Head

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

ante.vukasina@zadarska-zupanija.hr

2.3.15.2 Geographical Scope of the ASP5 Activities

Regional

2.3.15.3 ASP5's Relevance for the proposed Project (thematic Competence)

Zadar County is a regional government unit in Croatia, and is responsible for affairs of regional importance on its territory, including education, health, physical planning, development, economy, transport, environment, tourism, etc. Zadar County is comprised of 11 departments, each having their own competences and responsibilities. Employees of Department for Development and European Processes are highly qualified experts who have considerable experience in preparing and implementing EU financed projects. The Department was engaged in the following groups of activities: active participation in project design for over 3 years, management and coordination, communication and dissemination, capitalization and sustainability, development of joint management policies and procedures for fire prevention and action, application of ICT in fire prevention and protection, development of joint risk assessment techniques, etc. In 2014 Zadar County has established the Institution for Development of Competence, Innovation and Specialization of Zadar County – INOVAcija. Also, Zadar County is owner and part-owner of two other public institutions related to the networking and innovation potential of SMEs, Zadar County Rural Development Agency – AGGRA and Zadar County Development Agency ZADRA Nova, both of which foster the development, networking and innovation potential of SMEs in relation to their specific fields and competences.

2.3.15.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

Zadar County has a benefit from monitoring this project activities for Institution INOVAcija because through this project INOVAcija, thus Zadar County, will gain valuable experience in the implementation of transnational cooperation projects and it will contribute to a vision of Zadar County as a smart region.

2.3.15.5 Description of the Involvement of the Partner in the Project

ASP5 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP5's involvement is governmental involvement and policy development.

Through this project Zadar County will contribute to the development of the base for research infrastructures at the territory of Zadar County. Zadar County aims to contribute to the following goals or processes through participation in this project:

- Being a key stakeholder in the development and planning of new macro-regional research infrastructures
- Increased promotion for Zadar and the County through the projects activities
- Strengthening the image of Zadar region as a smart region
- Strengthening capacity for implementation of EU funded transnational cooperation projects

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
INOVAcija	2,500.00 €	100.00%

Description and Location of the Activities

ASP5 will participate in the kick-off and closing event as policy consultant, will give professional policy support of the INOVAcija partner, reviewing all relevant policy results of the project, assuring the policy integration of the result at its operational level. It will implement its activities at county level in Croatia.

2.3.16 ASP6

2.3.16.1 Legal Identification Data

Official Name in English

Technical University of Kosice

Full Name in original Language

Technická univerzita v Košiciach

Acronym

TUKE

Country

SLOVAKIA

NUTS II Region

Východné Slovensko

Type of Institution

University, Higher Education institution, Scientific Institution, Research Centre, College

Legal Status

Public Body / Body governed by public Law

National Tax Number

SK2020486710

Official Address

Letná 9, 042 00 Košice

Phone

[REDACTED]

Mobile

[REDACTED]

Homepage

www.tuke.sk

E-Mail

[REDACTED]

Legal Representative

Name of the Legal Representative

prof. Ing. Stanislav Kmet', CSc.

Position of the Legal Representative

Rector of the university

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

rektor@tuke.sk

Contact Person

Name of the Contact Person in the Project

Ing. Mojmír Pridavok, PhD.

Position of the Contact Person in the Project

Project manager

Phone

[REDACTED]

Mobile

[REDACTED]

E-Mail

[REDACTED]

2.3.16.2 Geographical Scope of the ASP6 Activities

Regional

2.3.16.3 ASP6's Relevance for the proposed Project (thematic Competence)

The Technical University of Kosice (TUKE) is the leading Slovak public technical university with more than 60-years history, which caters for a wide range of educational and research needs not only in the East-Slovak region, but throughout Slovakia and Central Europe region, focusing on Information Technology, Business, Machinery, Engineering and Biotechnology. It provides creative environment for their student of staff, ideas of whom are often transfer to new products and services within start-up and spin-off companies. As a part of the university facilities, University Science Park TECHNICOM has been built. TECHNICOM is organizationally facilitated by professional science and innovation management, whose main mission is to effectively support active progress in applied research and development, innovation culture and competitiveness of the involved organizations, including consumer production and services organizations form both public and private sector. Its activities also contribute to the growth of innovation-focused companies by providing the pre-incubatory services related to consequent excubation of spin-off or start-up enterprises and institutions. This environment is the platform for all stakeholders within quadruple helix model – government, university, industry and citizens to stimulate, support effective innovation process and technology transfer based on mutually beneficial cooperation. Support of cooperation and transfer of knowledge is reached also through PPI and PCP activities, which are strongly promoted by TUKE and administrated through the first platform for this purpose – www.smart-pcp.eu. TUKE has been an active member of many local and international organizations like IASP - International Association of Science Parks and Areas of Innovation, EUA – The European University Association, Prime Networking and others. Its staff is regular member of important European research conferences and networking events.

2.3.16.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

Including TUKE as ASP would lead to few important benefits. The first is the possibility of knowledge transfer, not just within the project consortium through discussions about the best practices of networking quadruple helix stakeholders, but thanks to networking platform also with subjects from all over Danube region creating potential for improvement of cooperation level and innovation potential what can be reflected by increasing of quality and quantity of research outputs and support competitiveness of whole region and country leading to new job opportunities and mitigation of regional disparities. Thanks to new experience TUKE, as the regular partner of Slovak government, on the local, regional and national level, will be able also to improve ideas for action plans and strategies which at this time strongly support activities to leading just like proposed outputs what was proved by documents like RIS3SK – Strategy for Research and Innovation for smart specialization or Regional Innovation Strategy of Košice Region.

The project activities will lead also to development of new tools for science parks where valuable experience from TECHNICOM – science park of TUKE, can be implemented leading to outputs better covering needs of final users and their networking with Slovak partners, operating under TECHNICOM, providing potential for faster knowledge transfer and widening the base of final beneficiaries.

2.3.16.5 Description of the Involvement of the Partner in the Project

ASP6 - operating outside the ERDF and IPA partner area - will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP6's involvement is research-industry relation. Having strong common experiences in this field with CTRIA, it will support the activities of that Hungarian partner, while widening the territorial scope of the capability of project results.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
CTRIA	2,500.00 €	100.00%

Description and Location of the Activities

ASP6 will participate in the kick-off and closing event as research utilization consultant, will give professional support of the CTIRA partner, reviewing all relevant tool development and testing results of the project, assuring the practical integration of the result at its operational level.

It will implement its activities at regional level in Slovakia.

2.3.17 ASP7

2.3.17.1 Legal Identification Data

Official Name in English

Municipality of Ruše

Full Name in original Language

Občina Ruše

Acronym

OR

Country

SLOVENIA

NUTS II Region

Vzhodna Slovenija

Type of Institution

Local public Authority

Legal Status

Public Body / Body governed by public Law

National Tax Number

SI81314485

Official Address

Trg vstaje 11, 2342 Ruše, Slovenia

Phone

[REDACTED]

Mobile

[REDACTED]

<i>Homepage</i>	<i>E-Mail</i>
www.ruse.si	[REDACTED]
<i>Legal Representative</i>	
<i>Name of the Legal Representative</i>	<i>Position of the Legal Representative</i>
Uroš Razpet	Mayor
<i>Phone</i>	<i>Mobile</i>
[REDACTED]	[REDACTED]
<i>E-Mail</i>	
[REDACTED]	
<i>Contact Person</i>	
<i>Name of the Contact Person in the Project</i>	<i>Position of the Contact Person in the Project</i>
Karin Jurše, M. Sc.	director of city administration
<i>Phone</i>	<i>Mobile</i>
[REDACTED]	[REDACTED]
<i>E-Mail</i>	
[REDACTED]	

2.3.17.2 Geographical Scope of the ASP7 Activities

Local

2.3.17.3 ASP7's Relevance for the proposed Project (thematic Competence)

Development of the Municipality of Ruše has based in the past on the industry, mostly on chemical industry. The collapse of major companies in the past is reflected in above-average unemployment relative to the national unemployment rate, therefore Municipality of Ruše has accepted strategy to foster cooperation with Universities and other research institutions for development business-research ecosystem on local level that will result in better results of industry and businesses on local level and therefore in new employments (lower unemployment).

Municipality of Ruše has very good relationships with other local, regional and national governmental institutions.

2.3.17.4 What is the Benefit for the Organisation and the Territory that represents from Participating in this Project?

Benefits for the Organisation are:

- enhanced cooperation with research ecosystem in the region
- gaining state of the art knowledge and approaches in order to transferring them to local environment
- better business results of companies
- lower unemployment

2.3.17.5 Description of the Involvement of the Partner in the Project

ASP7 will be involved in all content related WPs of RI2integrate. By doing so, will be actively support all Outputs and Deliverables of WP3, WP4, WP5, WP6. The main thematic scope of ASP7's involvement is governmental involvement and policy development.

<i>Sponsoring Partner</i>	<i>Amount</i>	<i>Rate</i>
UM	2,500.00 €	100.00%

Description and Location of the Activities

ASP7 will participate in the kick-off and closing event as policy consultant, will give professional policy support of the UM partner, reviewing all relevant policy results of the project, assuring the policy integration of the result at its operational level.

It will implement its activities at local level in Slovenia.

3. Project Description

3.1 Strategic Relevance

Please, describe the territorial Need / Challenge your Project addresses, justify its Relevance for the Programme Area (e.g. to what extent it helps to achieve Programme Objectives) and describe how the Project will address the Need / Challenge.

The EU flagship R&D infrastructure investment (Extreme Light Infrastructure – ELI) is under development in the Danube Region. In addition to its scientific impacts, it offers the opportunity to decrease relative economic backwardness and uneven territorial distribution of research facilities.

One of the main roles of the new research infrastructures (including ELI) is the converting the scientific results into economic success while building bridges in their macro-regions. To maximize the positive effects of their operation, the government, industry, academia and civil participants all have to work together to drive structural changes and support macro-regional embeddedness.

The analysis of the already implemented RIs (http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=esfri) in the Danube Region shows the lack of coordination of capacities, disparities in synergies and modest transfer of knowledge. Additionally, the macro-regional embeddedness that could support the competitiveness is only partly achieved (isolated operation). The relevant EU initiatives (especially Digital Agenda for Europe) highlight that the Open Innovation 2.0 paradigm (integrating Quadruple Helix and Smart Specialization) could accelerate networking, collaboration, corporate entrepreneurship, community involvement and R&D integration.

The common challenge for RI2integrate project is therefore to accelerate macro-regional embeddedness of RIs in the Danube Region (on the basis of the ELI network) with involving all interest groups along Quadruple Helix (QH) to develop framework conditions of RI utilization.

The embeddedness builds upon 3 main pillars as 1) business ecosystem development for SMEs /covering business, academia and government from QH/, 2) PPI with the involvement of the government for boosting innovation (as currently this kind of tool is hardly used but desired by the EU) /covering business, academia and government from QH/ and 3) wider community involvement by dissemination /covering business, academia, government and NGO from QH/. All involved countries at different levels of RI embeddedness will be able to set up tailor made tools that address their own needs.

In relation with the common challenge, the involved regions/countries have their different territorial needs that will be integrated to the project. They are:

- 1) industry research gap (CZ, HR, RO)
- 2) lack of networking along Quadruple Helix (AT, HU, SLO)
- 3) lack of embeddedness of RIs (all)
- 4) limited access to facilities for SMEs (HU, CZ, SRB)
- 5) limited innovation capacity (HR, SRB)
- 6) tools for just some issues (all)
- 7) limited or missing involvement of public authorities (all)

RI2integrate will address all these needs and challenges through its pillars. Concerning business ecosystem development, territorial need 1, 2, 4, 5, relating public authorities involvement, need 2, 3, 5, 7 will be addressed. Concerning community dissemination 2 and 6 will be addressed.

Please, explain the main and specific Objectives of the Project in Relation to the mentioned Problems and / or Challenges.

The main objective of RI2Integrate project has been fixed with deep knowledge on all territorial challenges. All mentioned challenges have been integrated and the main objective have finalized as: to exploit the economic development potential and to better the integration of the operation of the EU's excellent R&D Infrastructure investment projects through devising and implementing innovative tools for policy learning on macro-regional embeddedness in the Danube Region.

Following the addressed challenges, RI2Integrate will improve strategic frameworks and cooperation in order to build up excellent research infrastructure in the Danube region. It will be realized through develop a new networking platform and tools along QH with the involvement of R&D institutions, public authorities, SMEs and NGOs and develop new tools addressing the identified challenges.

The specific objectives of the project have been defined by the systematization of needs and challenges. Namely, 1) direct R&D utilization in industry and local business involvement related challenges will be addressed by PSO1 - Support enterprises by using a systematic approach to their relation to RIs covering supplier opportunities and R&D networking; 2) direct utilization of R&D results in public (governmental) investments and developments will be addressed by PSO2 - Supporting government involvement through

the utilization of Public Procurement on Innovation (PPI) tool that ensures high level support from public authorities; 3) Raising awareness of the wider community to get better knowledge on their individual and territorial development potential will be addressed by PSO3 - As the high quality research infrastructures are not only accelerators of macro-regional economic competitiveness, but a basis for raising awareness of innovation, a supporting tool for knowledge sharing with the general public is crucial.

Please, describe the Methodology used to achieve the Project Objectives, highlighting the innovative Approach.

The implementation of project activities will be based on pre-agreed, standardised methodologies, which have been discussed, clearly defined and approved by all the partners. As examples: (1) the detailed communication plan which will be reviewed and evaluated on a 6-monthly basis to ensure the effective dissemination of the results to the target groups as well as the long-term sustainability of the project, (2) management and reporting structures to monitor progress, assess achievements and address risks (3) predetermined structure of the studies to ensure unified approaches and quality results, (4) predetermined standards and methodology for the tools, (5) the programme and location of the seminars, trainings and conferences, (6) matching the pilot actions etc.

The main novelty of RI2integrate is two-fold:

A) The project methodology foresees the combination of the Smart Specialization approach (from the expert side) and the Quadruple Helix model (from the stakeholder perspective).

B) As a policy driven novelty, the project creates synergies between different EU and territorial funding instruments.

Additionally, the innovative character of the project lies in the following different elements:

1) Assuring the cross-linkages of all relevant stakeholders;

2) Integrating all elements of RI embeddedness in a transnational cooperative way for strengthening the capacities of the macro-regional economy

3) A new set of tools with an adaptation to all Danube-Region countries will be developed and tested, with a consideration to the different levels of RI embeddedness.

4) The innovative character is also related to the wide territorial perspective (goes over project countries and Danube Region), which have been assured by the integrated EU directions and initiatives (especially Smart Specialization).

5) Finally, the involvement of countries with different innovation performance (innovation leaders - AT; followers - SI; moderate innovators - HU, CZ, SI ; modest innovators - RO, SRB) and considering their different needs gives innovative character as well.

Please, describe the Policy and strategic Background of your Project, highlighting the Contribution to the existing Policy Framework (at EU, national, regional Levels) applicable for the thematic Scope of the Project. Please, clearly mention and describe the possible Link with the EUSDR.

A common challenge for the EU is to develop and implement high quality research infrastructure (RI). It contributes to the implementation of Europe 2020 and its Innovation Union FI. This process is integrated with the planned and currently constructed research infrastructure (RI) network under the umbrella of the European Strategy Forum on Research Infrastructures (ESFRI). These infrastructures are to boost research and innovation performance and to create a stimulating environment in less developed regions of the EU too.

The EU level strategic/policy background of the objective of RI2integrate provides a firm basis and it covers the following elements (with their connection to PSOs):

- Europe 2020: The priority Smart Growth directly relates to the issue addressed as it aims at developing a competitive economy and society based on the integration of research and innovation results. The objective of RI2integrate directly contributes to the implementation this priority by developing tools on RI embeddedness. Connection to PSOs: direct link to PSO1, PSO2, PSO3.

- Innovation Union Flagship Initiative: It aims at accelerating research, development and market deployment of innovations to tackle major societal challenges, pool expertise and resources and boost the competitiveness of EU industry. RI2integrate with its business ecosystem development goals has direct competitiveness development effects for the whole Danube Region. Connection to PSOs: direct link to PSO1, PSO2.

- European Strategy Forum on Research Infrastructures (ESFRI): The ESFRI aims at reinforcing European Research Area partnership for excellence and growth. By doing so, its main goals contain the selection, support and networking of excellent research infrastructures, however the integration of these

infrastructures at regional/national/macro-regional level do not form part of its focus. RI2integrate can accelerate this initiative with applying a complementary approach on economic and social integration. Connection to PSOs: direct link to PSO1.

The Programme level policy background contribution is:

- EUSDR: Among the challenges of the EUSDR, a socio-economic aspect is highlighted that relates to RI2integrate objectives.

The direct and concrete connection to EUSDR is given as:

Within PA8 priority, Action "Foster cooperation and exchange of knowledge....", with integrating quadruple helix approach to the interventions. Connection to PSOs: direct link to PSO1, PSO2, PSO3.

Within PA7, Action "To strengthen the capacities of research infrastructure" with supporting the RIs macro-economic integration. Connection to PSOs: direct link to PSO1.

National and regional policy background and contribution:

As all countries and regions have S3 with common methodology, this had been the strategic starting point from a territorial perspective. Connection to PSOs: direct link to PSO1, PSO2, PSO3.

Please, describe the Benefits, Advantages and added Value of the transnational Approach for achieving the Project Objectives.

1. RI2integrate specific new tools fostering the utilization of excellent research infrastructures shall be executed, tested and evaluated on transnational level. As the added value there are only some existing and separated regional initiatives dealing with the embeddedness and economic integration of RIs with no connection and joint approaches.
2. All tools will be available for the entire Danube Region and not only for the region in which the relevant partner is based. Hence, this multiplication effect is only possible by transnational collaboration. The added value from this perspective is given by the transparency and adaptability of the tools either on regional or national and macro-regional level.
3. Pilot actions to assess the main outputs of RI2integrate can only be fully exploited on transnational level. A coherent overall picture needs to be grasped on a Danube Regional level. The results will support the achievement of EUSDR objectives and strengthen the competitiveness Danube Region on RI utilization.
4. As RI2integrate targets to develop an optimal transnational set of tools designed for RI embeddedness, it is crucial for the success of the project to emphasize that RI2integrate loses identity and existence without the transnational factor. So a common understanding on the possible impacts of RI environments will be given.
5. RI2integrate also creates preconditions for making better access for SMEs to RIs on a transnational level.
6. Creating a transnational network on research infrastructure utilization (RI2integrate Committee) with the involvement of all interested stakeholders along the QH approach.
7. Finally, as the excellent research infrastructures of the Danube Region (e.g. ELI) has EU level R&D&I and economic role, the expected results could only be achieved on transnational level following a well grounded policy development cycle as follows:
 - strategy development (Joint guidelines for RI embeddedness in Act 3.3. using the results of Act 3.1 and 3.2.)
 - tailor-made innovative tool development (implemented in Act 4.1, 4.2 and 4.3)
 - pilot testing of the developed tools (implemented in Act 5.1, 5.2 and 5.3)
 - systematization of the lessons learnt (Joint Action Plan development in Act 6.1)
 - policy integration and spreading of the results (implemented in Act 6.1, 6.2 and accelerated by Act 3.2)

Please, explain how the Composition of the Partnership contributes to the Achievement of the Project Objectives.

Based on a survey among RI2integrate partner regions, current problems of the relevant stakeholders have been identified. R&D institutions, governmental bodies (ministries, agencies), SMEs and Community-based organizations lack contact and cooperation with similar organizations from other countries or the existing cooperations on RI2integrate themes are not sufficient. Therefore, there is a clear need for an employing transnational support for the efficient diffusion and application of tools on RI infrastructure embeddedness. As most approaches to research and innovation support have been generic, there is a lack of transnational concept and active cooperation on the local, regional and macro-regional embeddedness of existing excellent research infrastructures. The partners' ambition is to contribute to building sustainable transnational structures by means of new tools and networks, and to increase cohesion within the programme area.

The composition of the partnership considering this gap on Quadruple Helix related cooperation on the one hand, and the coverage of all project objectives by experienced organizations.

The partner selection criteria were:

- All partners have demonstrated activities and experiences vital for the embeddedness of research infrastructures
- The frame of the partnership is given by the Danube-Region flagship excellent research infrastructure investment (Extreme Light Infrastructure - ELI)
- All ELI countries (HU, CZ, RO) have dual partnerships to ensure the resources to manage the development of 3 tools
- The partnership covers all parts of the Quadruple Helix to assure cross-linkages of all relevant stakeholders
- The partnership covers 7 Danube countries with cooperation activities relevant to all 14 Danube countries
- 7 ASPs have involved for policy and/or business integration support.

Following the highlighted criterias, RI2integrate PPs from HU, CZ, AT, RO, SRB, SLO, HR (and an ASP from SK) represent regional and national research institutions, universities, governmental bodies, decision makers, and intermediaries with direct SME related activities. Each PP stands for a particular type of organisation involved in the utilization of excellent research infrastructures (so connecting to the project objectives) from different perspectives:

Please, explain if the Proposal is building from the Results of already implemented Projects (Capitalisation) or if synergic Activities with current Projects are planned.

The capitalization of previous projects implemented with the involvement of the project partners will directly support the achievement of the objectives. All PPs have this kind of experience and willing to share their results improving the efficiency of RI2integrate objectives.

The most valuable projects are all dealing (and covering all) related issues and will be capitalized as follows:

- 1) Projects on research infrastructure development and technology transfer
 - a. ELI-Beamlines (ESFRI project)
 - b. EUCALL (European Cluster of Advanced Laser Light Sources)
 - c. ELITRANS (H2020) - Facilitating the transformation of ELI from ERDF funded, distributed infrastructures towards a unified ELI-ERIC
 - d. CEBBIS (INTERREG CE) – branch-based technology transfer support service development along the triple helix model
 - e. DO-IT (Danube PA7 flagship project)
 - f. FREE (INTERREG CE) – Integrating research to enterprises
 - 2) SME support projects
 - a. Enterprise Europe Network (COSME) – exploiting the potential of SME development potential
 - b. FINNO (INTERREG SEE) – Fostering productivity and innovativeness of SMEs
 - c. Improved SME Competitiveness and Innovation Project (ICIP) – improving the availability of business support services
 - d. SEETechnology (INTERREG SEE) - Co-operation of SEE science parks for the promotion of transnational market uptake of R&D results by SMEs
 - 3) Governmental capacity building projects
 - a. PPP4Broadband (INTERREG SEE) – development of public private partnership models
 - b. RIS3 – Regional and national smart specialization strategy developments
 - c. PPI2Innovate (INTERREG CE) – New models for public procurement on innovation in selected industries
 - 4) Awareness raising and training related projects
 - a. YoungSMEs (INTERREG IVC) - SME knowledge development on technology transfer
 - b. I3E (INTERREG SEE) - Promoting Innovation in the Industrial Informatics and Embedded Systems Sectors through Network
 - c. KBB-Trans (Leonardo) – training for technology transfer facilitators
- Over these projects, several related external initiatives have been already digested in the preparation phase. They will be deeply evaluated during project implementation and all valuable element will be integrated.

Please, explain how the Proposal will ensure the Durability and Transferability of its Results.

RI2integrate brings together 4 types of organizations dedicated to sustainable improvement of their services for the sake of RI embeddedness support. Sustainability of the project's achievements, practices, networks

and policy implementation will be ensured by involving policy-makers and representatives of existing innovation networks in RI2integrate project management structures as well as by events and active collaboration with these actors in knowledge transfer activities.

The transferability will be fully assured.

Results will be owned by the partnership. The developed and tested tools implemented and enhanced by RI2integrate will be the key instruments for establishing sustainable transnational structures.

Project results will be available for public use on the webpage of the project (with the responsibility of ELI-ALPS) and PPs webpages (with the responsibility of individual PPs). Contents will also be integrated in the existing websites of all partners to be accessible after RI2integrate will have ended.

Tools will be available for free usage after project closure. Network members will assure that tools will stay updated at least 3 years after project closure.

A free, general training package will be developed including all developed initiatives to support the adaptation of the project results

As the main durability measure from organizational perspectives, a transnational RI2integrate Committee (as the durability outcome of the networking platforms developed in the project /EG, NEG/) will be funded by a Memorandum of Understanding (MU).

As a durability measure, a Durability Plan for the project will be developed. It will cover all durability issues of RI2integrate from the perspectives of finance, management, organisation.

Over the organizational (networking) measures, the durability will be assured by:

- 1) tailor-made, well communicated and adaptable tools will be developed and tested (all results of testing will be integrated into the guidelines)
- 2) by the integration of the results into national/regional policy documents (at least 1 initiative by all PPs)
- 3) by developing new sustainable initiatives on RI embeddedness, the economic ecosystem of the involved territories will be strengthened
- 4) raised awareness and strengthened commitments on the issue addressed among all stakeholders.
- 5) improving knowledge of youth on territorial development opportunities.

« Please, define the Target Group(s) to whom this Project is addressed. »

Target Groups	Please further specify the Target Groups.	Target Value
Target Group Type 1	Higher Education and Research	20.00
Target Group Type 2	SME	150.00
Target Group Type 3	Students (secondary school and university)	1,000.00
Target Group Type 4	Business Support Organisation	20.00
Target Group Type 5	National, regional and local public authorities	40.00

State Aid.

All ERDF and IPA PPs are considered as not undertaking within the state-aid discipline. All the activities within the project are not market oriented and not affecting trade between Member States. All PPs will be the end user of ERDF and IPA contribution. Three partners (IOP, UM, MHTC) are benefited from public funding under the de minimis regime (as indicated in their state aid declaration).

3.2 Level of joint Cooperation

« Please select all cooperation criteria that apply to your project and describe how you will fulfil them. »

Cooperation Criteria	Description
Joint Development	<input checked="" type="checkbox"/> Project was jointly developed by all PPs. Common challenge was identified, survey taken in all regions and their priorities were included. Roles or PPs, activities and final change was jointly agreed.
Joint Implementation	<input checked="" type="checkbox"/> PPs will closely cooperate during implementation. It will be coordinated by LP, each WP will be coordinated by responsible WP leader, while emphasis will be placed on clear content-linked approach.

Cooperation Criteria	Description
<i>Joint Staffing</i>	✓ There will be just 1 Project, Financial and Communication manager at project level acting as coordinator and link between project and counterpart inside JS. Each WP will be led by 1 WP leader.
<i>Joint Financing</i>	✓ There will be joint project budget reflecting roles of PPs and implemented activities. LP ensures reporting toward program bodies and distribution of reimbursements among PPs

3.3 Project Intervention Logic

Programme Specific Objective

SO1.1 Improve framework conditions for innovation

« Specify one Project Main Objective and describe its Contribution to the programme priority specific Objective. »

Project Main Objective

The main objective of RI2Integrate project is to exploit the economic development potential and to better the integration of the operation of the EU's excellent R&D Infrastructure investment projects through devising and implementing innovative tools for policy learning on macro-regional embeddedness in the Danube Region.

In relation to the programme specific objectives, RI2Integrate will improve strategic frameworks and cooperation in order to build up excellent research infrastructure in the Danube region. To do so, firstly it will develop a new networking platform (with durability after the project ends) with the involvement of R&D institutions, public authorities, SMEs and NGOs. Secondly, RI2integrate will develop new tools for improving cooperation of regions at different development levels. Thirdly, it will develop national level and joint action plans to strengthen the strategic basis for RI utilization. Finally, as a cross-cutting issue, all involved RIs will concentrate on activities directly related to eco-innovation.

« Define and describe maximal 3 project specific Objectives. »

Project specific Objectives

Description

Enterprise support on their relation to RIs	Support enterprises by using a systematic approach to their relation to RIs covering supplier opportunities and R&D networking. This includes to establish economic linkages to the RI bodies and to enhance its impact on related economies (through business ecosystem development, namely developing a tool for SMEs to settle in Scientific Parks located in the vicinity of excellent research infrastructures).
Supporting government involvement through PPI	Supporting government involvement. It will be achieved by the utilization of Public Procurement on Innovation (PPI) tool that ensures high level support from public authorities. A broad range of supporting tools on PPI already exist (e.g. Pro Inno Europe or Procurement of Innovation Platform), however, they do not address cross-linkages of stakeholders, smart specialization and interregional issues. RI2integrate aims at developing a tailor-made instruments that takes account of all these themes.
Supporting community embeddedness of RIs	Supporting community embeddedness. As the high quality research infrastructures are not only accelerators of macro-regional economic competitiveness, but a basis for raising awareness of innovation, a supporting tool for knowledge sharing with the general public is crucial. It will cover a dissemination tool called "visitor center guideline" to aim at informing the younger generations on R&D and innovation.

Programme Result Indicator

1.1 Intensity of Cooperation of Key Actors in the Programme Area in Order to improve Framework for Research and Innovation

« Specify one Project Result and describe its Contribution to the Programme Result Indicator (Project must contribute to one Programme Result Indicator, quantify the Contribution if possible). »

Project Main Result

The main result of the project is the exploitation of the economic development potential of excellent research infrastructures at Danube Region level. It will be reached through the improvement of cross-linkages among the R&D, SMEs, community and government. This will result in improved transfer of scientific results into the economy in the Danube Region, in line with the different needs of the participating countries.

The intensity of cooperation of key actors for improving the framework of research and innovation (1.1.) will be reached by:

- the involvement of all relevant stakeholders following the Quadruple Helix approach in tool development
- the design of network intensive tools,
- direct involvement of SMEs (150), public authorities (20), youths (1000) and research institutions (20 RIs from the Programme area) in the testing phase,
- knowledge sharing in learning interaction with participants from all 14 Danube countries.

Project Outputs as defined in the Work Packages

Programme Output Indicators	Project Output Number	Project Output Title	Project Output Quantification
PO2	Output 3.1	Expert network development and operation	4.00
PO2	Output 3.2	Regional reports on existing initiatives	10.00
PO2	Output 3.3	Joint guidelines for RI embeddedness	1.00
PO27	Output 4.1	PPI guide concerning RI utilization	1.00
PO2	Output 4.2	Roadmap for RI related business ecosystem	1.00
PO2	Output 4.3	Community awareness raising tool	1.00
PO3	Output 5.1	Implemented and reported PPI procedures	2.00
CO26	Output 5.2	Implemented and reported science park tool	3.00
PO3	Output 5.3	Implemented and reported visitor center pilot	2.00
PO2	Output 6.1	Joint Action Plan	1.00
PO7	Output 6.2	Knowledge transfer trainings	7.00
PO27	Output 6.3	RI2integrate Committee	1.00

3.4 Horizontal Principles

« Please indicate which type of contribution to horizontal principles applies to the project, and justify the choice. »

Horizontal Principles	Type of Contribution	Description of Contribution
<i>Sustainable Development</i>	positive	Most of the excellent research topics are closely connected to environmental and sustainability issues. It's because the focus on sustainability requires often to demand innovative solutions, which are not yet available or not available at large scale on the market. In case of RI2integrate project, this link is even stronger as we focus on themes with strong positive environmental but also society or economic impact. It is foreseen that achievement of project's change (boost the utilization of RIs) will also boost the delivery of solutions or introducing new initiatives, which are contributing to the sustainable development of Danube regions.
<i>Equal Opportunities and Non-Discrimination</i>	positive	As demonstrated above, the project change is to boost the utilization of RIs in Danube Region. Project thus enables to seek for innovative solutions directly addressing equal opportunities and non-discrimination, which are not yet on the market. Project itself implements strict non-discrimination and equal opportunity approach. It practically means, that by nature, all project activities are not creating any kind of discrimination and that there will be equal approach to any employee participating in project activities or any citizen interested in project.
<i>Equality between Men and Women</i>	positive	Project indirectly contributes positively to this Horizontal principle. As demonstrated before there is strong contribution to Sustainable development, project also contributes to improvement of innovation systems in regions and thus support the shift towards knowledge economy. These all should reduce inequality between men and women. There is foreseen balanced representation of men and women in realization team, roughly 50-50%. Also Steering Committee of RI2integrate project will be gender equal. It is also clear to say that whole project is gender equal since there are no activities creating advantage for women or for men.

4. Work Packages and Activities

4.1 Financial Support for Project Preparation

« Please, indicate whether your Project is based on a Project developed under the EU Strategy for the Danube Region (EUSDR) Seed Money Facility or on any other EU Fund. In Case you received financial Support for the Project Preparation, you would not be eligible for Preparation Costs granted by the Danube Transnational Programme. »

Seed Money Facility Other EU financial Support

4.2 Work Packages (WP)

WP0	WP Title	WP Budget
	Project Preparation	17,500.00 €

Summary Description of Activities carried out with the Contribution of each Partner

Project idea was developed by ELI-ALPS and CTRIA (LP and ERDF PP1) at the beginning of 2015, based on the experience from activities at regional and international levels. During the discussions it was found out that several regions in the Danube Region area face the same problems although there exist significant socio-economical disparities within the regions involved.

Starting from this point, the partners group has conducted a survey using their international networks. The survey resulted in the identification of common problems and was reflected by a follow-up discussion. During this process, the project consortium was structured and built up by joining additional relevant partners.

Keeping in mind the complexity of the problem addressed, the partnership has been established at a multidimensional level: the consortium consists of 10 ERDF and IPA organisations from HU, CZ, RO, AT, CRO, SLO, SRB. These institutions represent regional or national decision makers, intermediaries and scientific institutions. Each partner stands for a particular type of organisation involved in research utilization and technology transfer.

All partners record experience in transnational projects. Most of them have already been partners in projects cofinanced by INTERREG or FPs. The first project meeting took place in Budapest (HU). Partners consulted afterwards via skype twice a month and agreed on the project structure, on the specific problems to be addressed, and on the project objectives and foreseen activities. The third project meeting was organised at the end of April 2016 in Budapest to finalise the project structure and integrate all external development proposals from JS.

ELI-ALPS, in close cooperation with all partners, coordinated and developed the project proposal preparation and brought into line partners expectations. All the activities were financed from partners own funds, since all the labor go with a swing of their basic purpose of function.

Involved Partners

CTRIA, DAS, FHJ, IFIN, HH, INOVAcija, IOP, MHTC, SIC, UM, ELI, ALPS

WP1	WP Title	WP Start Month	WP End Month	WP Budget
	Project Management	01/2017	to 06/2019	321,931.00 €

Partner's Involvement

WP responsible Partner

ELI-ALPS

Involved Partners

MHTC, FHJ, DAS, CTRIA, IFIN, HH, IOP, INOVAcija, SIC, UM

Summary Description and Objective of the Work Package

ELI-ALPS will play the role of RI2integrate Project Manager (PM) by means of WP1.

WP1 aims to meet the following objectives:

- the overall strategic and operational management of the project, ensuring the accuracy, quality and timelines of deliverables and outputs
- the full integration of the activities
- the accurate financial and administrative management
- the management of effective collaboration and communication
- the management of liaisons with EU Authorities

The management structure is as follows:

- 1) Steering Committee (SC), dealing with ensuring an effective operational framework, is composed of one representative of each partner organization. SC will be in charge of the strategic co-ordination, quality control and decision-making in the project.
- 2) the Work Package Leaders (WPL), dealing with the co-ordination of the work of the partners collaborating on each WP. Each WPL is a project partner appointed as the responsible for a WP. The WPL convenes meetings (or web conferences in order to minimise travel and ancillary costs)

3) Transnational Consultative Platform (TCP), dealing with giving advice and consult to the project members on development policies. The TCP will include representatives of the regional authorities and other regional actors and experts (all ASP partners will be represented in TCP). The project partners will inform regularly TCP about the project progress, thus ensuring the political support and anchorage of the outcomes on different policy levels.

4) All actions will be reviewed by a Quality Management Board (QMB) responsible for Evaluation Manual and Project Action Plan development and monitoring of the whole project implementation.

WP1 actions are linked to a) Project coordination and day-to-day project management using proper management tools; b) Project meetings, inter-partner communication; c) Quality management and assessment, monitoring and risk management and d) Reporting and managing financial matters.

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
1.1	Strategic project management	1 Jan 2017	to 1 Jun 2019	109,178.50 €

Activity Description

The implementation of project activities will be based on pre-agreed, standardised management procedures, which have been discussed, clearly established and approved by all the partners beforehand. From the project management perspectives it shall cover:

- Strict guidelines for decision making and steering procedures
- Detailed Management Plan defining the roles, scheduling and risk management

Act. 1.1. will consider:

- 1) The involvement of many different actors crossing different levels of responsibilities in the territory indicate a complexity that require strong shares value, clear commitment from each institution involved, proved capacity in dealing with complex issues, and capacity to elaborate and implement.
- 2) The implementation of the interregional approach faces some different risks, against which the partnership planned strategical measures to reduce their probability.
- 3) Back out of the implementation have to be precisely managed. LP to act and communicate with the owners of the partner to solve the issue, if necessary replacement is decided by the SC and initiated at the JS.
- 4) Further constrain is the risk management from an organizational and financial perspective. LP will be responsible to monitor the adequacy on all legal and Programme frameworks and managing the risks endangers the proper project implementation. If the project implementation endangered; change of partner is also possible.
- 5) Additionally, WP leaders shall monitor closely the implementation and prepare regular plans and reports for the LP. All partners shall report any obstacles to the LP immediately.
- 6) Concerning internal meetings, D 1.1.3 will integrate all internal, management related meetings and the operation of managing groups. So over the 6-Monthly SC and partner meetings, it will manage and support the activity of WPL group and TCP (Transnational Consultative Platform) will be supported here. From the internal communication side a cloud management tool will be used.

Role of Each Partner

All PPs will be actively involved in Act 1.1.

The of PM (LP) include sthe strategic coordination of:

- development and coordination of all procedures
- development and coordination of management plan

The Project Team Members (PTM; including all ERDF and IPA PPs) are responsible for:

- reviewing and following all strategic management documents;
- integrating strategic management to their local project activities;
- informing ASP partners on all related issues

All PPs will have to participate with their delegates on Partner Meetings and WPL meetings and have to assure the involvement of the ASP partners.

	Deliverable Description	Target Value	Delivery Period
D 1.1.1	Guidelines on technical and project steering procedures (including all aspects with the detailed roles of each PPs)	1.00	Period 1

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 1.1.2	Management plan (all issues of proper and flexible management with detailed scheduling)	1.00	Period 1
D 1.1.3	Partner meetings (steering committee and project meetings in every 6 months)	5.00	Period 5
Activity 1.2	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>
	Administrative and financial project management	1 Jan 2017	to 1 Jun 2019
			<i>Activity Budget</i>
			158,650.00 €

Activity Description

The activity will cover all the issues related to 1) proper financial implementation; 2) day-to-day project management; 3) reporting at national and Programme level.

Detailed issues shall be implemented are:

Avoiding delay of spending and continuous pre-financing is a crucial issue. To solve it, strict financial planning and monitoring system will be laid down. It will include all necessary templates, documentation as well as procedures on monitoring financial implementation. The main element is that WP Responsible Partners are to prepare 3-Monthly Financial Forecasts to plan spending and 3-Monthly Internal Reports, both based on the inputs from the Partners. Reports shall be analysed by the LP and SC in case shall propose immediate actions.

Progress reporting will be done as defined in the Programme documents along with sharing the channels of cloud management with the representatives of FLCs and JS to assure full transparency of all implemented activities.

Role of Each Partner

All PPs will be actively involved in Activity 1.2

LP will be responsible for overall coordination. Additionally WP leaders (CTRIA, FHJ, UM, SIC and DAS) will have a coordination role as well assuring the accurate day-to-day management. The consultation and evaluation platform for them will be the 6-Monthly WPL meetings.

Furthermore, all partners are to make a 3-Monthly financial plan for WPLs as well as have to take part in any unplanned financial management activities (e.g. budget changes).

Finally, all PPs will have to make their periodical and final reports and have to make all needed clarifications from LP and JS.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 1.2.1	Financial monitoring system (a detailed guidelines for financial implementation including financial problem solving)	1.00	Period 1
D 1.2.2	Day-to-day project management (aimed at assuring proper implementation and manage all potential risks)	1.00	Period 5
D 1.2.3	Partner and project progress reporting (4 interim plus 1 final)	5.00	Period 5
Activity 1.3	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>
	Quality management and monitoring	1 Jan 2017	to 1 Jun 2019
			<i>Activity Budget</i>
			54,102.50 €

Activity Description

Activity 1.3 will deal with the continuous quality assurance and monitoring of all content related project activities. It will assure the highest quality results and proper implementation of the project from content related perspective, so the high added value of the outputs will be assured.

By doing so, the main goal of Act1.3 is to:

- precisely define the quality goals of the project (in line with all EU, Programme and National initiatives)
- develop assessment tools fitting to the project activities
- organization and operation of a quality management and monitoring coordination group /Quality Management Board - QMB/ (LP + WP Leaders representatives)
- continuous monitoring and evaluation of the activities and results (including communication) and giving

feedback to the management of the project

- managing and monitoring the policy uptake of all outputs and results

The individual deliverables will support to reach the objectives of A3.1 as follows:

- 1) The jointly developed Quality management manual and action plan will give a detailed, partner specific guidelines for all QM and monitoring tasks (including all evaluation materials). It will be continuously updated and further developed.
- 2) As the main quality control body of the project, the QMB will review all content related activities and procedures during the project implementation. It will have board meetings in every 6 month connected to SC meetings.
- 3) Jointly developed and agreed questionnaires will assure the evaluation of the implementation progress. Their results will be summarized in the interim and final evaluation reports. These report will include recommendations for quality improvement in all cases.

Role of Each Partner

All PPs will actively participate in the implementation of A1.3 with different roles and tasks:

- LP will be the coordinator of the Activity
- WP Leaders will be responsible for the Quality management of their own WPs
- all PPs will have the responsibility to send representatives to QMB and filling in all evaluation questionnaires plus giving input to the LP for the evaluation reports

	<u>Deliverable Description</u>	<u>Target Value</u>	<u>Delivery Period</u>
D 1.3.1	Quality management manual and action plan (definition and monitoring of common quality goals, assessment tools, feedbacks to project management)	1.00	Period 1
D 1.3.2	Quality Management Board meetings (5 meetings connected to SC meetings)	5.00	Period 5
D 1.3.3	Internal evaluation questionnaires (1 questionnaire per PP per period for proper monitoring of the implementation)	5.00	Period 5
D 1.3.4	Interim and final evaluation reports (4 interim plus 1 final report all with feedbacks to management procedures and project outputs)	5.00	Period 5

WP2	<u>WP Title</u>	<u>WP Start Month</u>	<u>WP End Month</u>	<u>WP Budget</u>
	Communication Activities	01/2017	to 06/2019	225,610.35 €

Partner's Involvement

WP responsible Partner

UM

Involved Partners

TUKE, Zadar County, SIC, SFG, MHTC, MNE, IOP, INOVAcija, IFIN, HH, ICC, FHJ, ELI, ALPS, DAS, CTRIA, CBR, OR

Project Specific Objectives

Specific Objective 1	<i>Project Specific Objective</i> Enterprise support on their relation to RIs
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How do you plan to reach your Target Groups?

SMEs having or trying to have business relations with RIs as a target group will be reached through their networks (e.g clusters, chambers, professional associations; within and outside the partnership) with targeted events, meet-ups, online articles and social media.

What can Communications do to reach a specific Project Objective?

SMEs interested to cooperate with RIs in any fields (supplier, technology transfer, common R&D, clustering) are need to receive clear and digestible information on the potential connections to the project activities. WP2 will consider their need and will do up-to-date and business-oriented communication to support SMEs on joining the RI accelerated business ecosystem.

Specific Objective 2	<i>Project Specific Objective</i> Supporting government involvement thorough PPI
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How do you plan to reach your Target Groups?

The different levels of government (local, regional and national authorities) will be reached through the press communications, project newsletters and public promotion events. This target group will be continuously informed and especially targeted with communication on the opportunities of PPI involvement and policy development. They will also be directly addressed with all policy related outputs of the project.

What can Communications do to reach a specific Project Objective?

Public authorities at different territorial levels (local, regional, national) will be provided with valuable communication on practical PPI issues on the one hand and supporting information on policy integration of the project results. By doing so, they will be able to integrate the project results from both perspectives.

Specific Objective 3	<i>Project Specific Objective</i> Supporting community embeddedness of RIs
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How do you plan to reach your Target Groups?

POS3 in Act 2.2 is addressing all target groups. The target groups will be reached by strong online media appearance on the one hand and dedicated events and meet-ups on the other during the project lifecycle. The opportunity of direct interactions with RIs and increasing their business relations are the core issues of the targeted communications for them.

What can Communications do to reach a specific Project Objective?

Proper communication can support to inform the wider professional and public community to get known with the role of the RIs and their potential to accelerate local economy in the economic ecosystem.

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
2.1	Development of project communication strategy	1 Jan 2017	to 1 Feb 2017	6,515.70 €

Activity Description

WP2 tackles the ways of communicating the project's outputs to the relevant stakeholders, professionals and projects on the local, regional, national, Danube and EU levels. Act 2.1 is aim at at giving an operational framework to reach the WP goals. The Project Communication Strategy is creating a well-working information sharing background that is essential for effective implementation of actions carried out in other WPs. It will support to make all outputs tangible within and beyond the partnership.

The communication strategy in general should:

- define the strategy for dissemination.
- provide all project partners with the necessary tools and regulations.

It will cover the following elements:

- detailed strategic approach to follow
- internal communication (structures, functions, roles, communication with NCPs, FLCs, JS, etc.)
- external communication (target groups, media)
- communication tools (kits, packages, press releases, etc.)
- dissemination activity reporting (6-Monthly reporting)

Additionally, RI2integrate partner network's ICT professionals (e.g. clusters) provide state-of-the art ICT tools that are used as the key instruments for internal and external communication.

Role of Each Partner

Aiming to have the largest possible impact of the project outputs in the Danube area, all partners are actively involved in Act 2.1 and encouraged to integrate their communication channels and experiences. The responsible PP for this Activity will be the WP leader (ERDF PP6), all partners will be involved through recommendations and reviewing.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 2.1.1	Project communication strategy (detailed description of communication goals, corporate identity, communication methods and channels and implementation of the communication ICT tool)	1.00	Period 1

Activity	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
2.2	Communication activities	1 Feb 2017	to 1 May 2019	24,026.85 €

Activity Description

The objective of the Act 2.2 is to 1) sharing information, knowledge and experiences with all target groups; 2) to raise common corporate identity; 3) to raise public awareness for the aims and activities of the project; 4) to assure durability and utilization of RI2integrate activities; 5) to enhance the corporation among all related interest groups.

Within Act 2.2 all interested parties will be provided with valuable and easily digestible information about project aims and activities so that they willing to support reaching the project objectives.

Act 2.2 will cover the following tasks:

- 1) Targeted information sharing through the project lifecycle for all target groups by online articles. Each PP develop and publish (on external channels) 3 articles, 1 at project start, 1 at project closure and 1 depending on the PP's most important activity within the project)
- 2) By using the templates given by the JS, continuous communication and information sharing will be realized through the project webpage (only content development is planned) and e-newsletters (only content development is planned). 5 e-newsletters (1 per period) and 1 continuously updated webpage will be published.
- 3) Project level press conferences will be organized in connection with the kick-off and closing event plus each pilot activities (5 as a whole). They shall be the most important communication tools to reach hidden target groups.
- 4) Scheduled for the closing public event, one final e-publication will be developed, including all content related information on the project results as well as practical guidance for further utilization and durability.

Role of Each Partner

All PPs will be involved in Act 2.2 with different roles:

- WPL (UM) will be responsible for the overall activity leading, in close cooperation with CTRIA as sub-leader
 - Other WPLs (ELI-ALPS, DAS, SIC, CTRIA, FHJ) will have deliverable leading roles in the cases of D2.2.3
 - All PPs will have to manage their own communication activities, following all commonly agreed procedures.
- Finally, the ASP sponsoring partners are responsible to involve their ASPs to Act 2.2

D 2.2.1	<i>Deliverable Description</i> Online articles (3 per PPs; 1 ENG + 2 national languages)	<i>Target Value</i> 30.00	<i>Delivery Period</i> Period 5
D 2.2.2	<i>Deliverable Description</i> Online newsletters content and project webpage content development and update (newsletter: 1 per Period, ENG; webpage: 1 in all PP languages + ENG with continuous update)	<i>Target Value</i> 6.00	<i>Delivery Period</i> Period 5
D 2.2.3	<i>Deliverable Description</i> Press conferences (1 kick-off, 1 closing plus 3 pilot related)	<i>Target Value</i> 5.00	<i>Delivery Period</i> Period 5

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 2.2.4	Final e-publication (1 electronic publication including all project results plus e-materials for final dissemination)	1.00	Period 5

<i>Activity</i>	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
2.3	Social media communication	1 May 2017	to 1 Jun 2019	4,232.80 €

Activity Description

Act 2.3 is aimed at reaching the wider community interested to the project objectives and results. The individual communication activity through social media is motivated by having the following communication advantages:

- geographically open communication
- opportunity to develop networks on commonality of interest
- real time information sharing
- targeted "advertising"
- increasing news cycle speed.

As a core communication activity, it will give the floor for any related news, events and networks outside the project as well, so the wide spreading of the results and durability is assured.

As the usage of these communication channels is free of charge, only content related costs (content development and update) are planned in the project.

Role of Each Partner

Act 2.3. will be lead by CTRIA. As Act leader, CTRIA will be responsible for the content development of the jointly agreed social networks and continuous update with all project relevant information.

All PPs will have editing role and have to upload at least one regional news per month.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 2.3.1	Social network accounts with weekly updates (FB, twitter, LinkedIn; with at least 200-200 followers)	3.00	Period 5

<i>Activity</i>	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
2.4	Promotion at public events	1 Feb 2017	to 1 May 2019	190,835.00 €

Activity Description

PPs will organize public communication events. Their role in the project is not only sharing our results and the project related initiatives, but assuring personal discussions of all interested organizations or individuals on the utilization of RIs from different perspectives. Additionally it is aimed at widening the RI utilization network over the PPs (information exchange with related EU funded projects and other initiatives) and assuring the policy integration of the results.

From the content related parts, the events will cover all content related activities of RI2integrate, with special attention to outputs connected to RI utilization tools.

In Act 2.4, three different types of events will be realized:

- 1) Public promotion events: Each project country will organize at least one event for sharing the outputs and results and get in contact with the professional community. All the events will follow joint agenda, starting with the project introduction, followed by the up-to-date results and finished with networking with involving related national initiatives.
- 2) RI2integrate meet-ups: During the project implementation, community accelerated meet-ups will also be organized for the general public. There will be 7 similar meet-ups (one per PP country) all physically connected to RI sites. As a kind of open day, these events will supporting awareness raising in the participating countries in a real R&D environment.
- 3) Public kick-off and closing event: these two events will be organized in Hungary with direct involvement of JS. While the kick-off event stresses on the challenges and the possible solutions, the closing one is stressing on the results and their durability.

Role of Each Partner

UM as WPL will coordinate Act2.4

Additionally, national level coordination will be dedicated to: CTRIA - HU, UM - SLO, INOVAcija - CRO, SIC - CZ, MHTC - RO, DAS - SRB, FHJ - Austria

All other PPs will be involved as co-organizer in the national events.
It is foreseen that ASPs will also participate at these events and contribute to this activity.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 2.4.1	Public promotion events (1 events per partner country for national stakeholders; including materials, at least 20 participants each; 1 report each)	7.00	Period 3
D 2.4.2	RI2integrate meet-ups (1 per partner country; aimed at having an open day for raising awareness on RIs, at least 20 participants each; 1 report each)	7.00	Period 5
D 2.4.3	Public kick-off and closing event (at least 70 participants each, held in HU, 1 report each)	2.00	Period 5

WP3	<i>WP Title</i>	<i>WP Start Month</i>	<i>WP End Month</i>	<i>WP Budget</i>
	Structure development	04/2017	to 05/2019	257,037.00 €

Partner's Involvement

WP responsible Partner

FHJ

Involved Partners

CBR, CTRIA, DAS, ELI, ALPS, ICC, IFIN, HH, INOVAcija, IOP, MHTC, MNE, SFG, SIC, TUKE, UM, Zadar County, OR

Summary Description and Objective of the Work Package

The overall objective of WP3 is to develop a framework for RI embeddedness tool development from a content related and an organizational perspectives. The objective will be reached through 3 sub-objectives as:

- By the analysis in the preparation phase, systematization of the RI infrastructure's embeddedness in each country will be done. It will include in-depth evaluation by agreed methodology through 4 interest group surveys per region (at least 40 responses per region) plus 1 stakeholder consultation per region (15 each)
- Establishment of National Expert Groups - NEG (1 per involved country) plus 3 Embeddedness Groups - EG (with the coordination of 1 ELI each related to the 3 main pillars of the project) with the involvement of all partners. Each NEG will be structured on a geographical basis and will have members from R&D, NGO, government and industries as a consultation body of all national activities. Each project partner will have one representative in each EG for monitoring the professional implementation.
- Using the results of the systematization and the knowledge of NEG and EGs, the partnership can define specific focus (on the 3 main pillars of RI embeddedness improvement) for all involved countries. Additionally, a macro regional approach will be defined.

Throughout their results transnationally applicable supporting tools will be ready to develop and test. The activities will be made through transnational work with the participation of all partners that allow a coherent theoretic background and comparable results for the whole project area.

« Please describe Project Outputs that will be delivered based on the Activities carried out in this Work Package. For each Output, a Programme Output Indicator should be chosen. Please, note that the same Measurement Unit has to be applied. »

Output	<i>Output Title</i>	<i>Quantification</i>	<i>Delivery Period</i>
3.1	Expert network development and operation	4.00	Period 4

Describe your Project Output and its Contribution to the Project Specific Objectives.

Preliminary surveys shows that the RI utilization in Danube Region has no joint expert cooperation background. Over the PPs, external consultancy experts have to be involved. To do so, output 3.1. is aimed at developing and operating 7 national NEG and 3 EGs (each connected to 1 PSO). It will give a proper background for reaching PO2 by implementing Act 3.2.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Output	Output Title	Quantification	Delivery Period
3.2	Regional reports on existing initiatives	10.00	Period 2

Describe your Project Output and its Contribution to the Project Specific Objectives.

The tools developed and tested in RI2integrate have to have strong background of existing initiatives and policy documents. All relevant external results have to be dully integrated. For this reason, output 3.2. will summarize the results of collection and synthetization of good practice initiatives and relevant policy issues. By doing so, an additional framework for PO2 will be given. Output 3.2 will be realized in D 3.3.1.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Output	Output Title	Quantification	Delivery Period
3.3	Joint guidelines for RI embeddedness	1.00	Period 2

Describe your Project Output and its Contribution to the Project Specific Objectives.

As one of the main outputs of WP3, 1 joint guidelines starting from the results of Act 3.1 and Act 3.2 and D 3.3.1. will be developed. This output will cover all practical information on RI embeddedness tool development. Being such, it will be the starting point of WP4.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Target Groups Involvement

Who will use the Outputs delivered in this Work Package?

Higher Education and Research, SME, Regional public Authority

How will you involve Target Groups (and other Stakeholders) in the Development of the Project Outputs?

Target groups and Stakeholders will be involved in differnt ways like:

- National Expert Groups will cover the representatives of all type of stakeholders as a consultative platform to overview the grounding of tool development from a wider EU perspective.
- Embeddedness Groups will get together all target groups on finalizing the ELI related tool development issues.

The NEG and EG consultations along with the activities in D 3.1.1 and D 3.1.2 will all give the floor for stakeholders and target groups to give inputs to the outputs. Finally, all outputs will be preliminary revied by them before their final form.

Durability and Transferability of the Outputs delivered in this Work Package

How will the Project Outputs be further used once the Project has been finalised? Please describe concrete Measures (including e.g. institutional Structures, financial Sources etc.) taken during and after Project Implementation to ensure the Durability of the Project Outputs. If relevant, please explain who will be responsible and/or the Owner of the Output.

The durability of the outputs of WP3 will be assured from the following perspectives:

- Output 3.1. will develop and operate sustainable groups of experts during project lifetime and will continue its operation after project closure. ELI-ALPS will be responsible for the durability of operation from an institutional and financial way. ELI-ALPS will dediate this issue to one of its project manager and will assure the financial sources (2000 EUR per year after project closure) for 6-Monthly consultation of the expert groups.
- Output 3.2 results can be directly integrated to regional/national/EU programming and strategy development during and after the project as giving a currently not know picture on RI utilization characteristics. PPs and ASPs will be responsible for their continuous integration (at least integrate it to 1 existing policy instruments in all PP countries).
- Output 3.3 shall be a commonly usable output of all Danube Regions and beyond. Its durability will be assured by D 6.2.1 and D 6.2.2. The responsible PP for its durability will be DAS. The durability measure is 3 improved policy instruments outside the project).

How will the Project ensure that the Project Outputs are applicable and replicable by other Organisations/Regions/Countries outside of the current Partnership? Please describe to what Extent it will be possible to transfer the Outputs to other Organisations/Regions/Countries outside of the current Partnership.

The external applicability and replicability will be assured by the following issues:

- During the collection and systematization of the characteristics and good practices (existing initiatives), experts and organization outside the project area will be involved as well.
 - The involved ELIs will capitalize the outputs through the EGs that will have members outside the project area.
 - The joint guidelines on RI embeddedness will define its findings on a general way as well to keep the opportunity to develop similar tools in relation to excellent research infrastructures outside the project.
- Summing it up, all the outputs will be ready to apply outside the project, the main channel of applicability will be ESFRI as the umbrella of the excellent RIs operation in the EU.

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
3.1	Identification of RI infrastructure's embeddedness	1 Apr 2017	to 1 Oct 2017	94,671.50 €

Activity Description

Act 3.1 is strongly linked to the core objectives of RI2integrate project through giving a full range overview of current characteristics of RI embeddedness in the Danube Region. These approaches will be jointly assessed in all partner regions (with agreed methodology) and stressed on development barriers in all cases. All relevant actors will be collected and surveyed in this action. The role of intermediaries (tech. parks, incubators, research centres, universities, clusters, development agencies or any other relevant support institutions), SMEs, R&D bodies and public authorities will also be digested through stakeholder consultations.

The detailed activities of Act 3.1. will be the followings:

D 3.1.1 - In line with the project target groups, 4 individually developed surveys will be done to get a clear and detailed picture of the characteristics of each ERDF and IPA partner regions (10 regions) on RI embeddedness.

D 3.1.2 - To assure proper answers to all highlighted issues in D 3.1.1 surveys, open space stakeholder consultation will be organized in all 10 regions.

All of their results will be integrated in Act 3.3

Role of Each Partner

FHJ will be the coordinator of Act 3.1. Its role will be the development of the survey questionnaires, detailed guidelines for stakeholder consultations and systematization of the results.

ELI-ALPS - survey implementation and 1 stakeholder consultation in their operation region

CTRIA - survey implementation and 1 stakeholder consultation in their operation region

IFIN-HH - survey implementation and 1 stakeholder consultation in their operation region (just Bucuresti and its surrounding)

IOP - survey implementation and 1 stakeholder consultation in their operation region

FHJ (over coordination) - survey implementation and 1 stakeholder consultation in their operation region

INNOVAcija - survey implementation and 1 stakeholder consultation in their operation region

UM - survey implementation and 1 stakeholder consultation in their operation region

MHTC - survey implementation and 1 stakeholder consultation in their operation region (rest of Ilfov region)

SIC - survey implementation and 1 stakeholder consultation in their operation region

DAS - survey implementation and 1 stakeholder consultation in their operation region

All ASP partners will support the activities with consultancy and reviewing the results.

	Deliverable Description	Target Value	Delivery Period
D 3.1.1	Interest groups surveys (4 surveys per region, at least 10 respondents each)	40.00	Period 1
D 3.1.2	Stakeholder consultations (1 in each region, at least 15 participants each)	10.00	Period 1

Activity	Activity Title	Start Month	End Month	Activity Budget
3.2	Expert groups' development	1 Jul 2017	to 1 May 2019	76,552.00 €

Activity Description

Preliminary surveys shows that the RI utilization in DR has no joint expert cooperation background, so the RIs integration on different thematic levels (along the 3 pillars) is deficient. Act 3.2. aimed at developing and operating sustainable networking platform (as the basis for the RI2C developed in WP6.2.) that will have a three-fold role: 1) reviewing and clustering all related initiatives; 2) developing recommendations on the further development of the project activities; 3) supporting policy uptakes in different geographic and thematic levels to support the capitalization of the results. Over the PPs, external consultancy experts have to be involved from public administration, SMEs, BSOs and R&D institutions with updated knowledge on the current development needs and initiatives. The external consultancy will be addressed to 1) implementing a continuous consultancy platform and 2) developing mid-term and final recommendations.

Practically, it will cover the establishment of National Expert Groups - NEG (1 per inv. country) plus 3 Embeddedness Groups - EG (with the coordination of 1 ELI each related to the 3 main pillars) with the involvement of all PPs. Each NEG will be structured on a geographical basis and will have members from R&D, NGO, government and industries as a consultation body of all national activities. Each project partner will have one representative in each EG for monitoring the implementation.

Against NEGs, the EGs will be structured on a thematic way. Both expert groups will be responsible for consultancy and preliminary commenting of all tools to be developed. Additional special tasks will be the development of mid-term and final set of recommendations. Being external consultancy groups (even having members representing PPs), their duty will be to support the improvement of the project results on the one hand and assuring the mobilization of the results outside the partnership.

Role of Each Partner

FHJ will be the coordinator of Act 3.2. Its role will be to give a framework for development of expert groups as well as for operation.

ELI-ALPS - development and coordination of NEG HU and EG 1.

CTRIA - co-work with ELI-ALPS on NEG HU

IFIN-HH - development and coordination of NEG RO and EG 2.

IOP - development and coordination of NEG CZ and EG 3.

FHJ (over coordination) - development and coordination of NEG AT

INNOVAcija - development and coordination of NEG CRO

UM - development and coordination of NEG SLO

MHTC - co-work with IFIN-HH on NEG RO

SIC - co-work with IOP on NEG CZ

DAS - development and coordination of NEG SRB

All ASP partners will support the activities of NEGs. TUKE (Slovakian ASP will support CTRIA in this activity)

	Deliverable Description	Target Value	Delivery Period
D 3.2.1	National expert group (NEG) establishment and operation (1 group with members from all project countries plus 7-7 mid-term and final national recommendations developed by them)	7.00	Period 5
D 3.2.2	3 Embeddedness group (EG) establishment and operation (3 groups, managed by 3 ELIs plus 3-3 mid-term and final thematic recommendations developed by them)	3.00	Period 5

Activity	Activity Title	Start Month	End Month	Activity Budget
3.3	Specific focus definition	1 Oct 2017	to 1 Mar 2018	85,813.50 €

Activity Description

Act 3.3 will deal with the existing initiatives (good practices) and policy issues as well as current characteristics of RI embeddedness and utilization. By doing so, it will systematize the results of Act 3.1. and the first inputs from Act 3.2. Its final objective is to develop a joint macro-regional guidelines as a grounding document of all further activities of the project as well as being a capitalization base for policy and development uptakes.

It will have a two-fold intervention:

1) By the collection and systematization of existing initiatives and policy background, D 3.3.1 will give the opportunity to integrate good practices into the newly developed tools. All PPs will develop their own regional reports using an agreed methodology with special attention on initiatives with transnational character.

2) As the main result of WP3 an applicable new model (described in a macro-regional guidelines) to support RI embeddedness will be developed in D 3.3.2. It will integrate all the findings of Act 3.1 and Act 3.2 and D 3.3.1.

Based on the results and combining applicable features of D 3.3.1 and 3.3.2, the comparison of currently applied region-specific models will be made and trans-national concept on RI embeddedness support will be developed (as an applicable concept to capitalize over the project). It shall provide an agreed methodology: how target groups needs shall be assessed; evaluated and to meet; development and provision of supporting tools for them; definition and description of different forms of networking with other institutions; financing and durability; awareness raising. The joint guidelines will be the basis for the developed "RI embeddedness tools".

Act 3.3. have additional tasks to integrate the results of WP4 and WP5 at the final phase of the project, so the guidelines will be updated to their final forms to be able to have a final guideline to capitalize the project results.

Role of Each Partner

FHJ will be the coordinator of Act 3.3. Its role will be to give a framework for regional reports as well as systematization of the results in macro-regional guidelines.

ELI-ALPS – 1 regional report plus participation in guidelines development

CTRIA - 1 regional report plus participation in guidelines development

IFIN-HH - 1 regional report plus participation in guidelines development

IOP - 1 regional report plus participation in guidelines development

FHJ (over coordination) - 1 regional report plus participation in guidelines development

INNOVAcija - 1 regional report plus participation in guidelines development

UM - 1 regional report plus participation in guidelines development

MHTC - 1 regional report plus participation in guidelines development

SIC - 1 regional report plus participation in guidelines development

DAS - 1 regional report plus participation in guidelines development

All ASP partners will support the implementation of D 3.3.2 with preliminary reviewing. TUKE (Slovakian

ASP will be involved by CTRIA in the same deliverable)

	<u>Deliverable Description</u>	<u>Target Value</u>	<u>Delivery Period</u>
D 3.3.1	Reports on existing initiatives (10 regional reports; using agreed methodology; including policy initiatives)	10.00	Period 2
D 3.3.2	Macro-regional guidelines for RI embeddedness (1 joint guidelines starting from the results of Act 3.1 and Act 3.2 and D 3.3.1.)	1.00	Period 2

WP4	<u>WP Title</u>	<u>WP Start Month</u>	<u>WP End Month</u>	<u>WP Budget</u>
	RI integration tool	11/2017	to 12/2018	312,709.25 €

Partner's Involvement

WP responsible Partner

CTRIA

Involved Partners

CBR, DAS, ELI, ALPS, FHJ, ICC, IFIN, HH, INNOVAcija, IOP, MHTC, MNE, SFG, SIC, TUKE, UM, Zadar County, OR

Summary Description and Objective of the Work Package

The RI embeddedness guidelines developed in D 3.3.2 shall give development background to apply supporting tools. By using the results of the new RI utilization model, WP4 will develop the operational

structure, all professional tasks, technical background, organizational and practical implementation issues of RI embeddedness tools. The RI embeddedness tools will be the professional background of joint support by all RI2integrate project partners in the involved regions.

The WP will cover the setting-up of 3 development tools. All the developed tools will be validated by all NEGs and EGs. By having their final form, they will be ready for pilot testing. The 3 tools for boosting macro-regional embeddedness of RIs are:

- For supporting the governmental involvement in innovative procurement on RI utilization, one Public Procurement of Innovation (PPI) utilization guide for national/regional government will be developed. It will provide for the background and methodology for the networking of industry and government.
- For supporting the RI related business ecosystem development, one guideline will be developed (practical roadmap for forming the development of science parks (technology oriented business ecosystem in our sense around excellent RIs) around each ELI or similar infrastructures in the Danube Region).
- Finally, a new practical tool for community dissemination will be set up. It will cover a roadmap for community (especially youth) dissemination, in particular the development steps of so called "visitor centres".

« Please describe Project Outputs that will be delivered based on the Activities carried out in this Work Package. For each Output, a Programme Output Indicator should be chosen. Please, note that the same Measurement Unit has to be applied. »

Output	Output Title	Quantification	Delivery Period
4.1	PPI guide concerning RI utilization	1.00	Period 3

Describe your Project Output and its Contribution to the Project Specific Objectives.

For increasing the governmental involvement at different territorial levels (from local to national), 1 PPI utilization guide for governments will be devised for supporting public authorities. Its novelty rooted from addressing crosslinkages of stakeholders, smart specialization and interregional issues. It directly relates to PS27 as supporting public procurement on innovation for direct involvement of public authorities to RI embeddedness processes.

Select a Programme Output Indicator to which the Project Output will contribute.

PO27 No of tools for strengthening institutional capacities and supporting transnational multilevel governance

Output	Output Title	Quantification	Delivery Period
4.2	Roadmap for RI related business ecosystem	1.00	Period 4

Describe your Project Output and its Contribution to the Project Specific Objectives.

As Output 4.2., one guidelines will be developed for aiding the RI related business ecosystem (roadmap for SMEs for forming the development of integrated business ecosystems around RIs). It directly relates to SO1 as supporting enterprises to accelerate their cooperation with RIs.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Output	Output Title	Quantification	Delivery Period
4.3	Community awareness raising tool	1.00	Period 4

Describe your Project Output and its Contribution to the Project Specific Objectives.

The output refers to SO3 with raising awareness on R&D and innovation, with the practical tool for community dissemination that will be established. It will cover a roadmap for community (especially youth) dissemination.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Target Groups Involvement

Who will use the Outputs delivered in this Work Package?

Higher Education and Research, SME, Regional public Authority, Other

How will you involve Target Groups (and other Stakeholders) in the Development of the Project Outputs?

The development process of all three outputs will follow a participatory planning and development method. As such, all target groups and stakeholders will be directly involved. Higher education and Research organizations will be involved in all 3 outputs, SMEs in 4.2., public authorities in 4.1 and NGOs plus students in 4.3.

Their involvement will be assured on all public events (as described in WP2) and all the other communication channels of the project.

Durability and Transferability of the Outputs delivered in this Work Package

How will the Project Outputs be further used once the Project has been finalised? Please describe concrete Measures (including e.g. institutional Structures, financial Sources etc.) taken during and after Project Implementation to ensure the Durability of the Project Outputs. If relevant, please explain who will be responsible and/or the Owner of the Output.

All outputs will be delivered in WP4 are developing tool for practical implementation and durable usage. As their implementation will be realized in WP5 pilot activities, their durability will be assured as follows:

- Output 4.1. - Sustainable procedures will be integrated to the public authorities operation (like processes, legal issues, internal rules, e.g.) that will be further used after project closure.
 - Output 4.2. - the developed tool will give the framework for networking of all parties of RI related innovation ecosystem and will accelerate the formal cooperation of SMEs with RIs. As such, long term cooperations will started.
 - Output 4.3. - The tool is related to the "visitor center" concept and will be implemented physically as pilot in AT and HU, that will have further operation with the responsibility of ELI-ALPS and FHJ.
- As these outputs will be piloted in WP5, detailed durability responsibilities will be described there.

How will the Project ensure that the Project Outputs are applicable and replicable by other Organisations/Regions/Countries outside of the current Partnership? Please describe to what Extent it will be possible to transfer the Outputs to other Organisations/Regions/Countries outside of the current Partnership.

The external applicability of the outputs will be ensured as follows:

- PPI tool will be applicable for any public authorities within the project countries and will be launched within pilots as well. With minor corrections related to the national legislations (will be described separately), any public authorities can launch them.
- The business ecosystem related tool will deliver the individual characteristics of the project regions, but all the practical tools will be ready for external implementation.
- Finally, the community awareness raising tool, especially its visitor centre part will be open for any interested groups or individuals. As the excellent RIs has interregional operation characteristics, the involvement of other countries will be assured.

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
4.1	PPI (Public Procurement for Innovation) utilization	1 Nov 2017	to 1 Dec 2018	106,510.00 €

Activity Description

Objective of this Activity is to develop PPI tools (includes interactive process management and decision tool; calculation tool; awareness creating package and knowledge compendium) on eco-innovation as a cross-cutting issue of all involved RIs. The tool will cover the processes in the design phase of PPI projects. Each PP will contribute by identification of national specifics which has to be included into the final tool.

A broad range of supporting tools on PPI already exist (e.g. Pro Inno Europe or Procurement of Innovation Platform), however, they do not address like QH cross-linkages, smart specialization and interregional issues. RI2integrate PPI tool will be a tailor-made instrument that takes account of all these themes. By doing so, the connection of public authorities to RI utilization activities will be accelerated.

Additionally, the tool will be developed considering national specifics and also transferability measures. The aim of the tool development is to present tool, which will be available for the Procurers in national languages, also will already adapt national legislative and regulatory specifics (for PPI process in general and for major types of eco-innovations specifically). Such tool is missing for procurers, as so far available tools, trainings and support is given mainly in English and neither anyhow reflect national legal and technical specifics nor integration RI embeddedness issues.

Act 4.1. will cover:

- With the involvement of all partners, the existing PPI initiatives and current practices will be collected and

analyzed (following a jointly agreed methodology).

- After related public events and expert consultations (NEG and EG), a detailed PPI guide will be developed and liaised with PPI related EG again before having its final form.

- Finally, the fully developed tool will be shared on 3 transnational matchmaking events (HU, CZ, RO).

As a crucial element, all developed tool descriptions will cover a knowledge sharing guide for WP6.

Role of Each Partner

IOP will be the coordinator of Act 4.1. Its role will be to give a framework for national reports as well as systematization of the results (4.1.2).

ELI-ALPS – 1 national report (HU) plus organization of 1 matchmaking event

CTRIA (over coordination) – co-work in national report development (HU)

IFIN-HH - 1 national report (RO) plus organization of 1 matchmaking event

IOP - 1 national report (CZ) plus organization of 1 matchmaking event

FHJ - 1 national report (AT)

INNOVAcija - 1 national report (CRO)

UM - 1 national report (SLO)

MHTC - co-work in national report development (RO)

SIC - co-work in national report development (CZ)

DAS - 1 national report (SRB)

All ASP partners will support the implementation of D 4.1.1, D 4.1.2 and D 4.1.3. with preliminary reviewing.

TUKE (Slovakian ASP will be involved by CTRIA in the same deliverable)

	<u>Deliverable Description</u>	<u>Target Value</u>	<u>Delivery Period</u>
D 4.1.1	Collection and systematization of related PPI initiatives (7 reports, 1 per country)	7.00	Period 2
D 4.1.2	PPI guide development (1 joint tool)	1.00	Period 3
D 4.1.3	Matchmaking of industry and government on PPI (3 transnational matchmaking events, 15 participants each)	3.00	Period 4

<u>Activity</u>	<u>Activity Title</u>	<u>Start Month</u>	<u>End Month</u>	<u>Activity Budget</u>
4.2	RI related business ecosystem development	1 Nov 2017	to 1 Dec 2018	123,276.00 €

Activity Description

Act 4.2 starts from the statement of the preliminary project surveys that all excellent research infrastructures around Europe can only be successful if a well functioning, practically physically concentrated business ecosystem is developed around it. This ecosystem, conceptually a Science Park in our interpretation is a vital area around an excellent research infrastructure that gives the opportunity for SMEs (R&D related, supplier, developer, etc.) for permanent or temporary settlement with its premises. As the preliminary surveyed RIs have no concept and tool to accelerate the improvement of this ecosystems, a new and applicable supporting tool is a must.

To reach the Act 4.2. objectives, all related initiatives in the Danube Region will be collected and analyzed, and a new tool will be developed (including sharing the results on a networking event organized in HU by ELI-ALPS).

The roadmap as the output of the Activity will include the following elements:

- feasibility issues from market aspects
- feasibility issues from technical aspects
- financial feasibility
- management features

The individual characteristics of excellent research infrastructures will be considered in all cases.

Role of Each Partner

IFIN-HH will be the coordinator of Act 4.2. Its role will be to give a framework for national reports as well as systematization of the results (4.2.2).

ELI-ALPS – 1 national report (HU) plus organization of 1 networking event

CTRIA – co-work in national report development (HU)

IFIN-HH - 1 national report (RO)

IOP - 1 national report (CZ)

FHJ - 1 national report (HU)

INNOVAcija - 1 national report (CRO)

UM - 1 national report (SLO)

MHTC - co-work in national report development (RO)

SIC - co-work in national report development (CZ)

DAS - 1 national report (SRB)

All ASP partners will support the implementation of D 4.1.1, D 4.1.2 and D 4.1.3. with preliminary reviewing.

TUKE (Slovakian ASP will be involved by CTRIA in the same deliverable)

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 4.2.1	Collection and systematization of related Science Park initiatives (1 report per country)	7.00	Period 2
D 4.2.2	Roadmap for forming Science Parks around excellent RIs (1 joint tool)	1.00	Period 4
D 4.2.3	Danube Regional-level networking on business ecosystems (1 networking event, at least 20 participants)	1.00	Period 4

Activity	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
4.3	Community awareness raising tool for RI utilization	1 Mar 2018	to 1 Dec 2018	82,923.25 €

Activity Description

In the past two decades information centers, or so-called visitor centers, have become common place in a cultural or tourism environment. Although the objectives, target audiences and nature of many of these facilities are similar, there is no consensus in understanding the concept. Additionally the awareness raising and demonstration of special facilities (like large research infrastructures) is just partly existing without using common methods for interpretation.

The main objective of Act 4.3. is to develop a common and widely applicable tool for knowledge sharing and awareness raising for wider public, especially youth. The awareness raising will be stressed on the utilization of the R&D results, and wide economic and social embeddedness of their activity.

The variety of themes that will eventually be presented and the media that will eventually be used will be influenced by several factors: the scientific orientation of RI, the space allowances for the exhibition and the fundamental communication concept all play a role.

To assure the success of this kind of awareness raising tool, the following factors will be considered: interdisciplinary approach; varying methods; didactical reduction. offering a wide range of activities for so called visitors.

Considering all these characteristics, Act 4.3. will develop 2 guidelines. D 4.3.1 will deal with different methods and concepts of awareness raising (applicable in any RIs), while D 4.3.2 will concentrate on the visitor center tool.

Role of Each Partner

CTRIA will be the coordinator of Act 4.3. Its role will be to give a framework for roadmap development and guidelines development, along with the systematization of the PPs inputs.

ELI-ALPS – preliminary agreed inputs on current initiatives

CTRIA - preliminary agreed inputs on current initiatives

IFIN-HH - preliminary agreed inputs on current initiatives

IOP - preliminary agreed inputs on current initiatives

FHJ - preliminary agreed inputs on current initiatives

INNOVAcija - preliminary agreed inputs on current initiatives

UM - preliminary agreed inputs on current initiatives

MHTC - preliminary agreed inputs on current initiatives

SIC - preliminary agreed inputs on current initiatives

DAS - preliminary agreed inputs on current initiatives

All ASP partners will support the implementation of D 4.2.1, D 4.2.2. with preliminary reviewing. TUKE (Slovakian ASP will be involved by CTRIA in the same deliverable)

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 4.3.1	Roadmap development for community awareness raising (1 joint tool)	1.00	Period 4
D 4.3.2	Visitor center guidelines for youths (1 guidelines)	1.00	Period 4

WP5	<i>WP Title</i>	<i>WP Start Month</i>	<i>WP End Month</i>	<i>WP Budget</i>
	Piloting the tools	05/2018	to 03/2019	452,387.50 €

Partner's Involvement

WP responsible Partner

SIC

Involved Partners

CBR, CTRIA, DAS, ELI, ALPS, FHJ, ICC, IFIN, HH, INOVAcija, IOP, MHTC, MNE, SFG, SIC, UM, Zadar County, OR

Summary Description and Objective of the Work Package

WP5 directly relates to the project main objectives by testing all three tools developed in WP4. All 3 developed innovative tools will be tested (7 pilots will be implemented as a whole) involving all participating countries.

The main elements of the testing procedure will be as follow:

- 2 PPI procedure will be implemented with the management of the IOP. The result will be a finalized procedure with governmental involvement. Pilots will be implemented in CZ and SRB.
- 3 science park development tools will be implemented, managed by the IFIN-HH. The result will be the practical implementation of the science park Action Plan. Pilots will be implemented in RO and SLO and HR.
- 2 community involvement pilots will be implemented, managed by the ELI-ALPS. Practically, the content of a visitor centre (for the demonstration of an individual RI and raising awareness on R&D&I in general) will be implemented and tested by at least 1000 visitors. Pilots will be implemented in HU and AT.

In relation testing the newly developed tools ex ante and ex post evaluation will be made to see the changes reached. By the evaluation, 3 Joint Evaluation Reports will be developed for supporting the adaptation of results within the partnership and in all Danube countries. The evaluation reports will also give feedback to PO 3.3 by improving and finalizing its content.

Finally, all pilot activities will be supervised by 7 NEGs and monitored by 3 EGs.

« Please describe Project Outputs that will be delivered based on the Activities carried out in this Work Package. For each Output, a Programme Output Indicator should be chosen. Please, note that the same Measurement Unit has to be applied. »

Output	<i>Output Title</i>	<i>Quantification</i>	<i>Delivery Period</i>
5.1	Implemented and reported PPI procedures	2.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

Two PPI procedures will be done step-by-step in CZ and SRB within this output. It will include the implementation of interactive process management and decision making; calculation ; awareness creating package and knowledge compendium. The tool will cover the processes in the design phase of PPI projects as well as reporting the activities done. PSO1 and PSO2 will be directly addressed.

Select a Programme Output Indicator to which the Project Output will contribute.

PO3 No of pilot actions for improving the institutional and infrastructural framework conditions for research and innovation

Output	<i>Output Title</i>	<i>Quantification</i>	<i>Delivery Period</i>
5.2	Implemented and reported science park tool	3.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

The output targets the practical implementation of RI related business ecosystem through testing 3 science park development procedures. 120 enterprises will be involved in cooperation with research institutions. Their involvement will link to the business ecosystem development as supplier or research integrator. PSO1 will be directly addressed. As a final result, an action plan will be developed.

Select a Programme Output Indicator to which the Project Output will contribute.

CO26 No of enterprises cooperating with research institutions (EU)

Output	Output Title	Quantification	Delivery Period
5.3	Implemented and reported visitor center pilot	2.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

The pilot phase of visitor center implementation will cover two implemented awareness raising campaign through visitor centers in HU and AT. Students and NGOs dealing with students will be involved and 1000 students will be involved. PSO3 will be directly addressed. As a final result, an awareness raising guidelines will be developed.

Select a Programme Output Indicator to which the Project Output will contribute.

PO3 No of pilot actions for improving the institutional and infrastructural framework conditions for research and innovation

Target Groups Involvement

Who will use the Outputs delivered in this Work Package?

SME, Higher Education and Research, Other, Regional public Authority

How will you involve Target Groups (and other Stakeholders) in the Development of the Project Outputs?

The direct involvement of all target groups will be managed in WP5 as follows:

- PPI procedure implementation: RIs (2, as R&D providers), public authorities (8, as end users) and SMEs (30, as cooperating organizations) will participate in the pilot activities in 2 countries.
- Science park tool implementation: SMEs (120, as beneficiaries and cooperating bodies) and RIs (3, as host of pilot activities) will be directly involved
- Visitor center pilot implementation: RIs (2, as implementation place of pilot) and students (1000, as direct users of pilot activities) from secondary schools and universities will be directly involved.

All target groups and their staff will participate in knowledge sharing and direct implementation.

Durability and Transferability of the Outputs delivered in this Work Package

How will the Project Outputs be further used once the Project has been finalised? Please describe concrete Measures (including e.g. institutional Structures, financial Sources etc.) taken during and after Project Implementation to ensure the Durability of the Project Outputs. If relevant, please explain who will be responsible and/or the Owner of the Output.

The outputs will be delivered in WP5 are implemented developing tools

Their durability will be assured as follows:

- Output 5.1. - Sustainable procedures will be implemented in the public authorities operation that will be further used after project closure.
- Output 5.2. - the networking of all parties of RI related innovation ecosystem will be realized and will accelerate the formal cooperation of SMEs with RIs. As such, contracted long term cooperations will started.
- Output 5.3. - "visitor center" concept will be implemented physically in AT and HU, that will have further operation with the responsibility of ELI-ALPS and FHJ.

The responsibilities of durability is directly addressed to pilot coordinators (ELI-ALPS, IFIN-HH, IOP) and will be monitored by the RI2integration Committee (developed in WP6) as the main pillar of durability of project activities and results.

How will the Project ensure that the Project Outputs are applicable and replicable by other Organisations/Regions/Countries outside of the current Partnership? Please describe to what Extent it will be possible to transfer the Outputs to other Organisations/Regions/Countries outside of the current Partnership.

The external applicability of the outputs will be ensured as follows:

- Output 5.1. - Tested PPI tool will be applicable for any public authorities within the project countries. With minor corrections related to the national legislations (will be described separately), any public authorities can launch them.
- Output 5.2. - The tested business ecosystem related tool will deliver the individual characteristics of the project regions, but all the practical tools will be ready for external implementation.

- Output 5.3. - Finally, the tested community awareness raising tool, especially its visitor centre part will be open for any interested groups or individuals. As the excellent RIs has interregional operation characteristics, the involvement of other countries will be assured.

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
5.1	PPI procedure implementation	1 May 2018	to 1 Mar 2019	144,950.00 €

Activity Description

Two PPI procedures will be done step-by-step in CZ and SRB within this activity. It will include the implementation of interactive process management and decision making; calculation ; awareness creating package and knowledge compendium. Act 5.1. will cover the preparation of the public authorities and RI staff to implement PPI processes, selection of concrete pilot cases (RI related procurement tasks), managing the whole PPI process and evaluation of the results.

The deliverables of Act 5.1. will include the following elements:

D 5.1.1 - fully prepared, implemented and evaluated PPI procedures

D 5.1.2. - overall reporting of the pilot activities with special attention to the elements that might be transferred to any RI related PPI issues.

RIs (2, as R&D providers), public authorities (8, as end users) and SMEs (30, as cooperating organizations) will participate in the pilot activities in 2 countries (CZ and SRB).

Role of Each Partner

Act 5.1. will be coordinated by IOP.

IOP, SIC and DAS will participate as implementing PP into the activity (D 5.1.1 and D 5.1.2). They will have the role to implement individual PPI procedures (pilots) by assuring 1) joining to national and regional conceptual and legal characteristics 2) stakeholder involvement for quadruple helix cross linkages, 3) to select the suitable eco-innovation related sub-projects.

All other ERDF partners will act as observer (D 5.1.1) and reviewer (D 5.1.2). Their role will be the capitalization and policy uptake of the pilot results within their regional networks.

Finally all ASP partners will be involved as policy integrator by their sponsoring PPs.

	Deliverable Description	Target Value	Delivery Period
D 5.1.1	Implemented and finalized pilot PPI procedures with governmental involvement (2 implemented procedures)	2.00	Period 4
D 5.1.2	Joint reporting on PPI implementation (1 report)	1.00	Period 5

Activity	Activity Title	Start Month	End Month	Activity Budget
5.2	Science Park concept implementation	1 May 2018	to 1 Mar 2019	168,381.00 €

Activity Description

Act 5.2 targets the practical implementation of RI related business ecosystem through testing 3 science park development procedures. 120 enterprises will be involved in cooperation with research institutions during the pilot actions. Their involvement will link to the direct supplier or research related activities in the business ecosystem development phase.

SMEs (120, as beneficiaries and cooperating bodies) and RIs (3, as host of pilot activities) will be directly involved in Act 5.2.

The pilot action will address the following challenges in all cases:

- finding and declaring common interest and possible intervention
- landing and incubation issues
- funding opportunities and solutions
- networking, facility sharing

The individual characteristics of excellent research infrastructures will be considered and integrated in all pilots.

The deliverables of Act 5.2. will include the following elements:

D 5.2.1. - 3 implemented or developed practical science park activity

D 5.2.2 - overall reporting of the pilot activities with special attention to the elements that might be

transferred to any RI related business ecosystem development activity (with a detailed action plan on development steps).

Role of Each Partner

Act 5.2. will be coordinated by IFIN-HH.

IFIN-HH, MHTC, UM and INOVAcija will participate as implementing PP into the activity (D 5.2.1 and D 5.2.2).

All other ERDF partners will act as observer (D 5.2.1) and reviewer (D 5.2.2).

Finally all ASP partners will be involved as policy integrator by their sponsoring PPs.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 5.2.1	RI related business ecosystem practical development (3 implemented Science Park pilots)	3.00	Period 4
D 5.2.2	Science Park action plan (1 joint AP)	1.00	Period 5
Activity	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>
5.3	Community involvement piloting	1 May 2018	to 1 Mar 2019
			<i>Activity Budget</i>
			139,056.50 €

Activity Description

Act 5.3. as the pilot phase of visitor center implementation will cover two implemented awareness raising campaign through visitor centers in HU and AT. Students and NGOs dealing with students will be addressed and 1000 students will be involved as visitors.

The goal of the established visitor centers is in conjunction with significant individual themes, especially raising awareness on R&D activities in the Danube Region and their economic and social utilization. Outside of economic considerations, priority is given to reaching the wider public using modern communication approaches. The various senses will be addressed through ingenious learning techniques that motivate the public to acquire deeper understanding of the RIs' activities.

The awareness raising activities are considering the scientific orientation of RI, the space allowances for the exhibition and the fundamental communication concept.

Act 5.3 will use the existing infrastructure and equipment of the involved RIs, so only content related developments and implementation will be done.

The deliverables of Act 5.3. will include the following elements:

D 5.2.1. - 2 implemented or developed visitor centers (as awareness raising campaign)

D 5.2.2 - overall reporting of the pilot activities with special attention to the elements that might be transferred to any RI awareness raising activity (with a detailed awareness raising guidelines on development steps).

Role of Each Partner

ELI-ALPS, CTRIA and FHJ will participate as implementing PP into the activity (D 5.3.1 and D 5.3.2). Their role will be:

implementation of an individual "visitor centre" concept on the results of Act 4.3.

implementation of a fundamental communication concept dedicated to students

development an individual exhibition areas

leading the network of so-called exhibitors to operate the centres considering the quadruple helix cross linkages on the one hand and the cross-cutting impacts of the RIs on the other

hosting at least 500 students in both countries

assuring the capitalization of the results within and over the partnership

All other ERDF partners will act as observer (D 5.3.1) and reviewer (D 5.3.2), so their role will cover the popularization of the visitor centres, commenting the implementation and integrating the results to their individual environment.

Finally all ASP partners will be involved as policy integrator by their sponsoring PPs.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 5.3.1	Youth awareness raising through visitor centre implementation (2 visitor centres, at least 1000 visitors)	2.00	Period 4

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 5.3.2	Awareness raising guidelines (1 joint guidelines)	1.00	Period 5

WP6	<i>WP Title</i>	<i>WP Start Month</i>	<i>WP End Month</i>	<i>WP Budget</i>
	Measures of durability	08/2018	to 06/2019	312,254.90 €

Partner's Involvement

WP responsible Partner

DAS

Involved Partners

CBR, CTRIA, DAS, ELI, ALPS, FHJ, ICC, IFIN, HH, INOVAcija, IOP, MHTC, MNE, SFG, SIC, UM, Zadar County, OR

Summary Description and Objective of the Work Package

WP6 is aimed at reaching three main objectives, as 1) assuring policy integration of RI embeddedness development initiatives and newly developed tools; 2) sharing knowledge with all relevant stakeholders in the whole Danube Reion as learning interactions; 3) grounding the durability of RI2integrate results from an organisational, content related and administrative aspect.

WP6 will cover the following activities:

- In the final phase of the project, all NEGs and EGs will participate in the Joint Action Plan development (7 national and 1 Danube level Action Plans will be developed). The Joint Action Plans will cover all 3 developed tools and aimed at preparing the utilization of the RI embeddedness tools covering all Danube countries.

- 14 knowledge transfer trainings for stakeholders (1 per all Danube country within and outside the EU) will be organized to share the results outside the partnership as well.

- As the main durability measures, a transnational RI2integrate Committee will be funded by a Memorandum of Understanding and a Durability Plan will be developed. The Committee will have 14 members (one from each Danube countries, led by ELI-ALPS) and will be form the basis for the yearly monitoring of RI embeddedness in the Danube Region.

All PPs and ASPs will be actively involved all activities of WP6 to assure the widespread policy integration and organisational, financial as well as content related durability of the project results.

« Please describe Project Outputs that will be delivered based on the Activities carried out in this Work Package. For each Output, a Programme Output Indicator should be chosen. Please, note that the same Measurement Unit has to be applied. »

Output	<i>Output Title</i>	<i>Quantification</i>	<i>Delivery Period</i>
6.1	Joint Action Plan	1.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

Joint Action Plan help to implement tools and proceedings to improve framework conditions of RI embeddedness and help to make effective use of their utilization opportunities within the Danube Region. It will be developed in order to increase the integration of RIs' activity to the economic ecosystem and durable the project results. Output 6.1. directly relates to all PSOs.

Select a Programme Output Indicator to which the Project Output will contribute.

PO2 No of tools for improving the institutional and infrastructural framework conditions for research and innovation

Output	<i>Output Title</i>	<i>Quantification</i>	<i>Delivery Period</i>
6.2	Knowledge transfer trainings	7.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

At the final stage of the project, a knowledge transfer training (1/PP country; with participants from all DR country) will be organized to share and integrate the results within and outside the partnership. As the learning interactions in the project, they will cover the knowledge transfer on all developed new tools and it will support the consolidation of the results at all RI within DR and preparation of the participating stakeholders to implement similar initiatives in their home countries.

Select a Programme Output Indicator to which the Project Output will contribute.

PO7 No of documented learning interactions in finalized operations – MANDATORY

Output	Output Title	Quantification	Delivery Period
6.3	RI2integrate Committee	1.00	Period 5

Describe your Project Output and its Contribution to the Project Specific Objectives.

Its aim will be to promote the project results and benefit from the whole "circle/process" mechanism rounded in the project. Functioning of the RI2integrate Committee have been defined by the Memorandum of Understanding signed by all project partners. Output 6.3. directly relates to all PSOs.

Select a Programme Output Indicator to which the Project Output will contribute.

PO27 No of tools for strengthening institutional capacities and supporting transnational multilevel governance

Target Groups Involvement

Who will use the Outputs delivered in this Work Package?

SME, Higher Education and Research, Regional public Authority

How will you involve Target Groups (and other Stakeholders) in the Development of the Project Outputs?

The indicated target groups will be involved from a two-fold perspective: 1) public events will be organized (see details in WP2) to discuss and finalize the Action Plans; 2) they will participate in the knowledge transfer events. Additionally, the RI2integrate Committee membership is open for any organisation working for the embeddedness of RIs.

Durability and Transferability of the Outputs delivered in this Work Package

How will the Project Outputs be further used once the Project has been finalised? Please describe concrete Measures (including e.g. institutional Structures, financial Sources etc.) taken during and after Project Implementation to ensure the Durability of the Project Outputs. If relevant, please explain who will be responsible and/or the Owner of the Output.

Output 6.1 and 6.3 directly addressing the durability of the project results and will be developed for assuring concrete durability measures (1 organization with continuous operation, 7+1 action plans to implement outside the project).

Additionally, through Output 6.2, more than 200 individuals (representatives of the target group organizations and policy stakeholders) from all Danube Region countries will be trained to integrate the project results into their work activity.

All PPs will be responsible for the durability of project results with the coordination of ELI-ALPS.

How will the Project ensure that the Project Outputs are applicable and replicable by other Organisations/Regions/Countries outside of the current Partnership? Please describe to what Extent it will be possible to transfer the Outputs to other Organisations/Regions/Countries outside of the current Partnership.

As described in Output 6.2, at the final stage of the project (following tool development and piloting), a knowledge transfer training for stakeholders (1 event per all Danube country within and outside the EU) will be organized to share and integrate the results within and outside the partnership. As the learning interactions in the project, they will cover the knowledge transfer on all developed new tools on RI embeddedness and it will support the consolidation of the results at all RIs within the Danube Region. Additionally, Output 6.1. will be shared with all members of European Strategy Forum on Research Infrastructures (ESFRI).

« Please describe Activities and Deliverables within the Work Package. »

Activity	Activity Title	Start Month	End Month	Activity Budget
6.1	Joint Action Plan Development	1 Aug 2018	to 1 Jun 2019	112,390.00 €

Activity Description

Act 6.1. is aimed at summarizing the project results and give practical guidelines for their implementation outside the partnership.

The 7 national and 1 Danube level plans help to implement tools and proceedings to improve framework conditions of RI embeddedness and help to make effective use of their utilization opportunities within the Danube Region. They will be developed in order to increase the integration of RIs' activity to the economic ecosystem and durable the project results.

A further result of Act 6.1. will be strategy support for R&D&I policies in official national/regional documents on the basis of the findings of RI2integrate project.

Act 6.1. will summarize all content related results delivered in WP3, WP4 and WP5 at national and transnational level.

Act 6.1. will have to main deliverables:

D 6.1.1 - All 7 project countries will develop a National Action Plan for effective RI embeddedness using a common methodology and considering national characteristics in all ceases.

D 6.1.2 - Using the national inputs, and external findings, a Programme level Action Plan will be developed for supporting all Danube countries on RI embeddedness.

Role of Each Partner

DAS will be the coordinator of Act 6.1. Its role will be to give a framework for national reports as well as systematization of the results (6.1.2).

ELI-ALPS – 1 national report (HU)

CTRIA – co-work in national report development (HU)

IFIN-HH - 1 national report (RO)

IOP - 1 national report (CZ)

FHJ - 1 national report (AT)

INNOVAcija - 1 national report (CRO)

UM - 1 national report (SLO)

MHTC - co-work in national report development (RO)

SIC - co-work in national report development (CZ)

DAS (over coordination) - 1 national report (SRB)

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 6.1.1	National Action Plans Development for effective integration of RIs (7 national)	7.00	Period 5
D 6.1.2	Joint Action Plan Development for effective integration of RIs (1 Danube level)	1.00	Period 5

<i>Activity</i>	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
6.2	Knowledge transfer trainings	1 Aug 2018	to 1 Jun 2019	147,705.50 €

Activity Description

A knowledge transfer training for stakeholders will be organized to share and integrate the results within and outside the partnership. As the learning interactions in the project, they will cover the knowledge transfer on all developed new tools and it will support the consolidation of the results at all RIs within the Danube Region. By doing so, they will prepare the participating stakeholders to implement similar initiatives in their home countries.

The one day trainings will follow joint agenda and stress on the practical implementation of tools developed and tested in RI2integrate project. The so called training material is developed in WP4 as a part of the developed tool documentation. Additionally, it will also include the main findings of WP5.

As the participants will be partly over the project countries, the interest and the possible involvement of all outer countries had to be managed and assured preliminary in the project preparation phase. The partnership will manage the involvement of all Danube countries as follows:

- 1) 7 financed partner countries will be connected to the project partner(s) from the same country.
- 2) Concerning Slovakia, Germany, Bosnia and Herzegovina, Montenegro, Bulgaria, Ukraine and Moldova we have digested the bilateral partnerships of PPs. Additionally, we have agreed with two related interregional organizations (European Cluster Collaboration and European Strategy Forum on Research Infrastructures) on the involvement of reliable organizations from the remaining countries. Finally, in the preparation phase of the project, we could manage to make all agreements with all countries. Using this two-fold method, the outer Danube countries have been connected to project partners: (SK - SIC + TUKE / SK ASP; D - FHJ; BHV - INNOVAcija; Montenegro - DAS; BG - UM; MD - MHTC; UA - CTRIA). It means that the indicated PPs will be responsible to invite and train stakeholders from the listed outer countries on their national trainings.

Role of Each Partner

CTRIA will be the coordinator of Act 6.2.
 ELI-ALPS – 1 national training organization (HU)
 CTRIA – co-work on national training organization (HU) + Training organization in UA
 IFIN-HH - 1 national training organization (RO)
 IOP - 1 national training organization (CZ)
 FHJ - 1 national training organization (AT) + Training organization in D
 INNOVAcija - 1 national training organization (CRO) + Training organization in BHV
 UM - 1 national training organization (SLO) + Training organization in BG
 MHTC - co-work on national training organization (RO) + Training organization in Moldova
 SIC - co-work on national training organization (CZ) + Training organization in SK (with the support of TUKE ASP partner)
 DAS - 1 national training organization (SRB) + Training organization in Montenegro
 All ASP partners will be invited to participate in the national trainings.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 6.2.1	Knowledge transfer trainings for stakeholders within Danube Region (learning interaction) (7 trainings, at least 20 participants each)	7.00	Period 5

Activity	<i>Activity Title</i>	<i>Start Month</i>	<i>End Month</i>	<i>Activity Budget</i>
6.3	RI Integration Committee development	1 Aug 2018	to 1 Jun 2019	52,159.40 €

Activity Description

As the main durability measure from organizational perspectives, a transnational RI2integrate Committee will be funded by a Memorandum of Understanding (MU). The Committee will have 14 members (one from each Danube countries, led by ELI-ALPS) and will be form the basis for the yearly monitoring and interregional consultation of RI embeddedness in the Danube Region.
 Its aim will be to promote the project results and benefit from the whole embeddedness mechanism rounded in the project, as well as being an open networking hub for RI utilization issues.
 Additional members of the Committee will be invited as follows: representatives of the ministries in the field of economy and technological development; leading representatives of national agencies for innovation; representatives of excellent research infrastructures
 The Committe will be a cooperation platform after project end. Its main objectives will be to encourage use of common tools in order to establish unified RI embeddedness mechanisms in Danube region; to enable transfer of best practices, knowledge and solutions between participating countries; to promote policy recommendations to policy decision-makers; to prepare proposals for common future policy and project initiatives. RI2integrate Committe will hel 6-Monthly meetings (virtual or personal) and technically managed by ELI-ALPS.
 As a second pillar, a Durability Plan for the project will be developed. It will cover all durability issues of RI2integrate from the perspectives of finance, management, organisation.

Role of Each Partner

Act 6.3. will be coordinated by ELI-ALPS.
 All other ERDF and IPA partners will be actively involved in all tasks.
 Finally all ASP partners will be involved by their sponsoring PPs.

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 6.3.1	Foundation of RI IC by a Memorandum of Understanding (1 MU)	1.00	Period 5

	<i>Deliverable Description</i>	<i>Target Value</i>	<i>Delivery Period</i>
D 6.3.2	RI2integrate durability plan (1 joint durability plan)	1.00	Period 5

4.3 Infrastructure and Works

Investment 1	<i>Title</i>

Description

Justification

Location of the Investment

Location *NUTS II or NUTS III Region*

Click to select NUTS II or NUTS III Region

Risk associated with the Investment

Investment Documentation (incl. Specification and Requirements)

Responsible Partner

Click to select a Responsible Partner

Involved Partners

Ownership

WP or Activity Nr. *Investment Budget* *Start Date* *Delivery Date*

Click to select

4.4 Equipment

WP Nr.	Description	Responsible Partner	Unit Nr.	Unit Rate	Budget
				-	-
					-

5. Other Data

5.1 Codes for the Priority Theme Dimension

Code	- Project Contribution -	
	Percentage	Amount
060. Research and innovation activities in public research centres and centres of competence including networking	30.00%	569,829.00 €
062. Technology transfer and university-enterprise cooperation primarily benefiting SMEs	25.00%	474,857.50 €
067. SME business development, support to entrepreneurship and incubation (including support to spin offs and spin outs)	20.00%	379,886.00 €
119. Investment in institutional capacity and in the efficiency of public administrations and public services at the national, regional and local levels with a view to reforms, better regulation and good governance	25.00%	474,857.50 €
Total	100.00%	1,899,430.00 €

5.2 Keywords

Keyword
research infrastructure utilization
technology transfer
quadruple helix networking
embeddedness tool development
knowledge development of public authorities

6. Annexes

Name	Piece
Partnership Agreement	1
Co-financing Declaration	10
State Aid Declaration	10
International Organisation Declaration	0
Associated Strategic Partner Declaration	7

Lead Partner Confirmation and Signature

By signing the Application Form the Lead Partner on behalf of all Partners confirms that:

- *The Project neither in whole or in part has or will receive any other additional EU Funds (except for the Funds indicated in this Application Form) during the whole Duration of the Project.*
- *The Project Partners listed in the Application Form are committed to take part in the Project's Activities and Financing.*
- *The Project is in line with the relevant EU and national/regional Legislation and Policies of the Regions and Countries involved.*
- *The Lead Partner and the Project Partners will act according to the Provisions of the relevant national and EU Regulations, especially regarding structural Funds, public Procurement, state Aid, equal Opportunities and sustainable Development, as well as the specific Provisions of the Programme.*
- *The Project respects equal POportunities and Nondiscrimination and has no harmful impact on the Environment.*
- *The Information in the Application Form is accurate and true to the best Knowledge of the Lead Partner.*

<i>Date</i>	<i>Place</i>	<i>Signature</i>
19 Oct 2016	Szeged	
<i>Name of signing Person</i>		
Lehrner Lóránt		
<i>Position of signing Person</i>		
Managing Director		