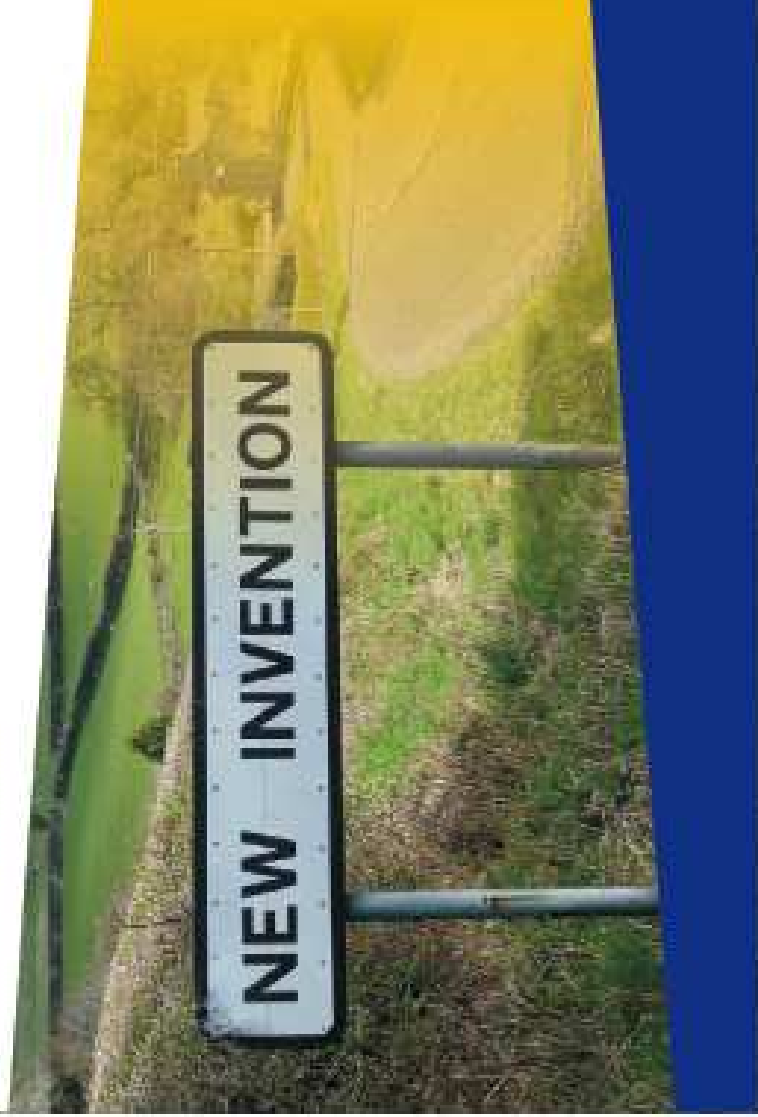
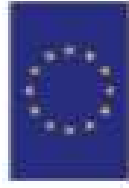




RATIO

Interreg Europe

European Union
European Regional
Development Fund



**Regional Actions To Innovate
Operational Programmes**



**Interreg
Europe**

European Union | European Regional Development Fund



**Interreg
Europe**



European Union | European Regional Development Fund

Interreg Europe: state of play

Etienne Verhelle

Policy Officer | Interreg Europe Secretariat

e.verhelle@interregeurope.eu

26 September 2019 | RATIO final conference, Zaragoza - Spain





Content

1. Interreg Europe overview
2. Cooperation in innovation capacity
3. About RATIO
4. The future

Sharing solutions for better regional policy



30
countries involved

359m
euros invested in policy learning



An accelerator for regional development



At the heart of EU cohesion policy:

- Improving regional development policies (in particular Structural Funds)
- Mix of more and less advanced regions
- High participation of peripheral regions

Based on local needs: Importance of stakeholders

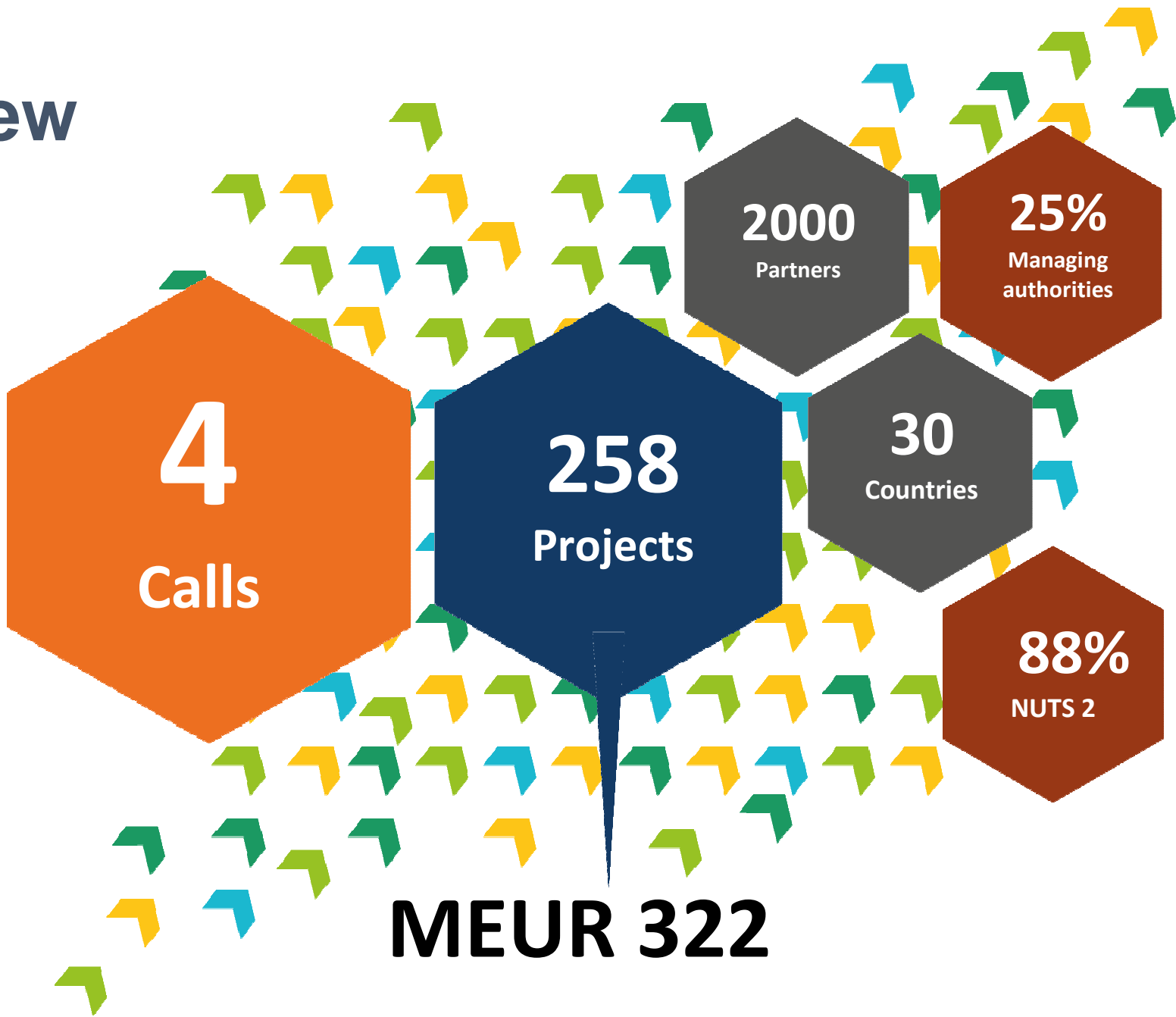
Focus on results: two phases (exchange of experience + implementation)

Innovative: Lump sum for phase 2 (4th call projects)

Interregional cooperation projects



Overview



Balanced

Environment and
resource efficiency

67

Low-carbon
economy

60



Research and
innovation

65

SME
competitiveness

66



Outputs achieved (validated as of June 2019)

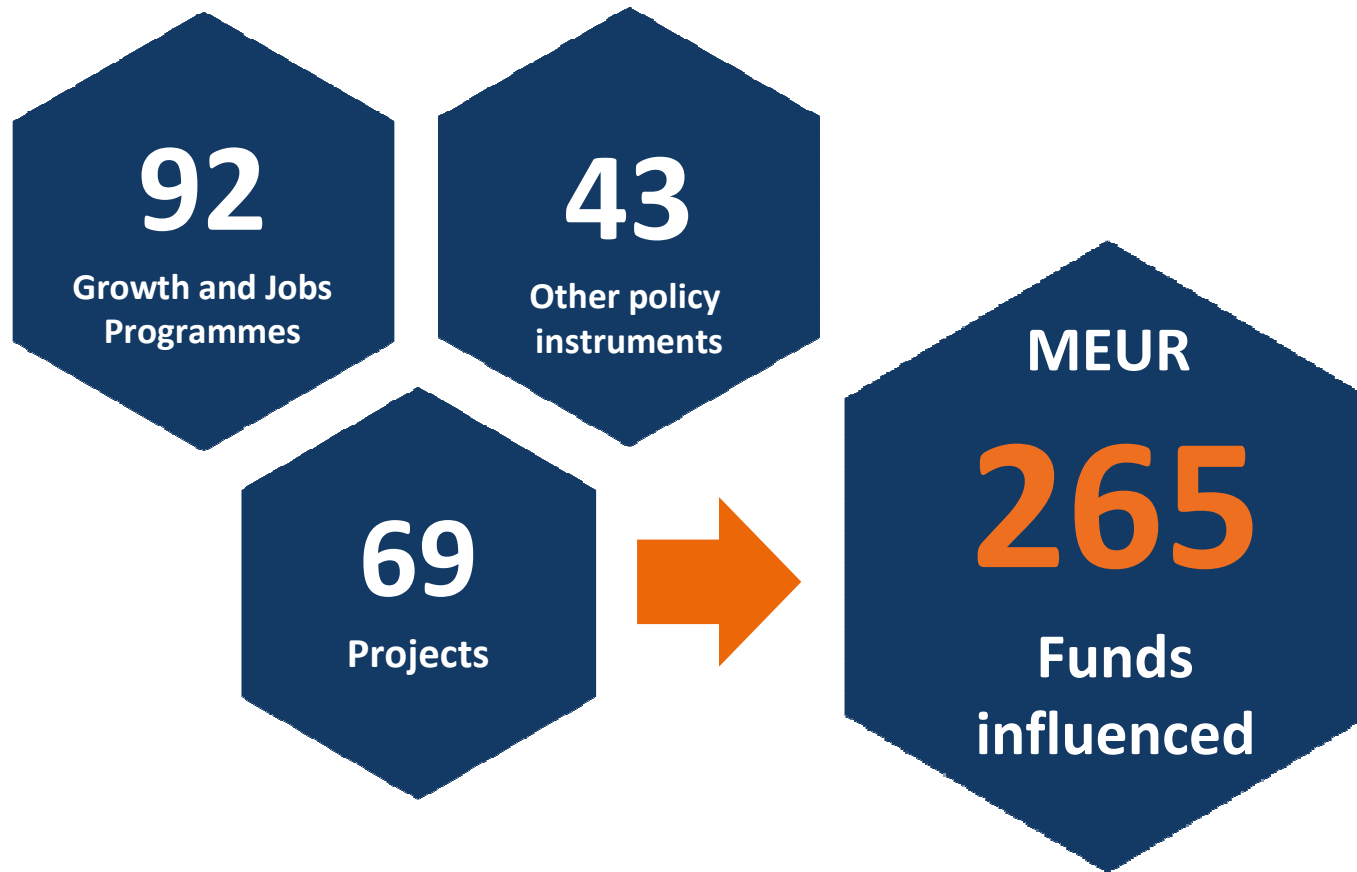


76 projects have finished phase 1



Improving policies (validated as of June 2019)

Policy changes



Policy Learning Platform



4

services

policy learning

Community of peers

+ 16,000 members



Policy briefs & news

35 policy briefs



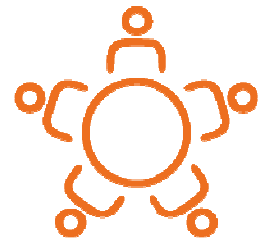
Good practice database

~ 700 good practices







Expert policy support

8 peer reviews





Expert policy support : 8 peer reviews

TO	Submitting organisation	Addressed policy challenge	Timing
 Research and innovation	Executive Agency for Science and Education Smart Growth Operational Programme, Ministry of Education and Science (BG)	ERDF support for the establishment and development of Centers of Competence and Centers of Excellence	18-19 Jun 2019
	Region of Gävleborg (SE)	Innovation and stakeholder governance	29-30 Jan 2019
 SME competitiveness	Berlin Senate Department for Economics, Energy and Public Enterprises (DE)	Start-up support measures supported by the regional operational programme	3-4 Jul 2019
	Government Agency Catalonia Trade & Investment/ Generalitat de Catalunya (ES)	SME internationalisation support	Oct 2019
 Low carbon economy	Hauts de France Region (FR)	Energy efficiency in social housing and public buildings.	2-3 Oct 2018
	Ministry of the German-speaking community of Belgium (BE)	Governance and implementation of an inter-municipal SECAP	8-9 May 2019
 Environment and resource efficiency	Regional Council of Provence-Alpes-Côte d'Azur (FR)	Corporate Social Responsibility/ circular economy	27-28 Jun 2019
	Nature Park Our/ National Nature Conservation Agency (LU)	Governance and implementation of Natura 2000 management plan	Sep 2019



Innovation capacity in regions – 10 projects



RATIO will reinforce the innovation culture of rural SMEs and help them overcome the barriers to their growth and competitiveness with policies supporting cluster cooperation and international alliances.

NEW INVENTION

www.interregeurope.eu/ratio



- **BETTER**
- **Digital Regions**
- **INNO PROVEMENT**
- **INNO_INFRA_SHARE**
- **InnoBridge**
- **Islands of Innovation**
- **P-IRIS**
- **S34GROWTH**
- **SMARTY**

An interregional cooperation project for improving innovation delivery policies

Project Partners

Regional Development Agency of Usti Region, PLC (CZ)
Aufbauwerk Region Leipzig GmbH (DE)
Aragonese Federation of Municipalities, Regions and Provinces (FAMCP) (ES)
Business Confederation of Aragón (CREA) (ES)
Cork Chamber of Commerce (IE)
Regional Association of Lazio Municipalities-ANCI Lazio (IT)
Vidzeme Planning Region (LV)
Foundation in Support of Local Democracy Malopolska Institute of Local Government and Administration (PL)
Municipality of Vila Pouca de Aguiar (PT)



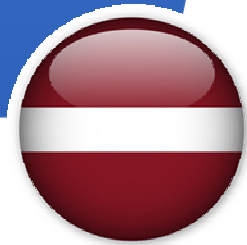
Results already achieved

PP6 - Vidzeme Planning Region

Change in the management of the Operational programme Growth and employment 2014-2020 with simplification of procedures:

Support to attract highly-qualified employees now open to SMEs that are non-startups;
Facilitated use of innovation vouchers (higher co-funding, easier outsourcing of service provider)

Inspiration from local stakeholders, Enterprise Ireland, and Usti Region



PP8 - Regional Association of Lazio Municipalities

Change in the management of the regional OP through the simplification of administrative procedures:

- Calls without deadlines, until running out of available funds
- On-line and simplified application

Inspiration from Enterprise Ireland support, after a meeting in Cork in 2017



Active contribution at programme level



PLP thematic workshop on rural innovation capacity



Webinar on Action Plans design



19 good practices in Go practice database

What about the future?

May 2018: Interreg Europe not present in the EC draft proposal for 2021-2027

Since then: negotiation with EP and Council who asked for Interreg Europe to be back

To be continued.... (finalisation of regulation, budget decision)






Thank you!

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Interreg Europe

THE PROJECT, THE ACTIVITIES THE RESULTS

ROMINA MAGNI

Project manager, EU Service FAMCP, LP

Innovation Policies as a Driving Force for Rural SMEs

1 st ROUND TABLE

Success stories:

innovative projects that contribute to enhance SMEs competitiveness and better living conditions in rural areas

P4 Malopolska-Polonia

P6 Vidzeme-Letonia

P7 Vila Pouca- Portugal

P9 Cork- Irlanda

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Action plan
for development of
innovation in rural area

Malopolska Region



- Zaragoza, Spain 26.09.2019

MALOPOLSKA



- **Area: 15 183 km²**
(5% of Polish territory)
- **Capital: Kraków**
(750 tys. inhabitants)
- **3.3 mln inhabitants**
(8,7% inhabitants of Poland)
- **1,7 mln rural population**
(11,3 % rural inhabitants of Poland)



ACTION PLAN OF MALOPOLSKA REGION

RATIO recommendations for policy instrument- Regional Innovation Strategy



1. Strengthening the competence of human capital in rural areas and greater concentration **of regional programs and projects** on the **development of key competences**, including through such undertakings as: development of local leaders of innovative entrepreneurship among young people, development of key competences of adults in non-formal education, exchange of experience and good practices in international partnership projects.
2. Referrals to entrepreneurs in rural area **dedicated forms of support**, taking into account the specificity of rural areas, in the form of **various types of vouchers** that strengthen incubation and implementation of innovations.



ACTION PLAN OF MALOPOLSKA REGION

RATIO recommendations for policy instrument- Regional Innovation Strategy



3. Support for mechanisms stimulating the development and transfer of innovation in rural areas through **investments in infrastructure**, e.g. **economic zones, co-working** and implementation of development services targeted at economic entities located in rural areas, such as: mobile, specialist innovation consulting, services brokerage.
4. Stimulating development and transfer of innovations in rural areas by supporting the **didactic and scientific process** in the field of rural development: thesis, master's and bachelor's theses and the development of innovation networks in the region based on the education of local self-governments.

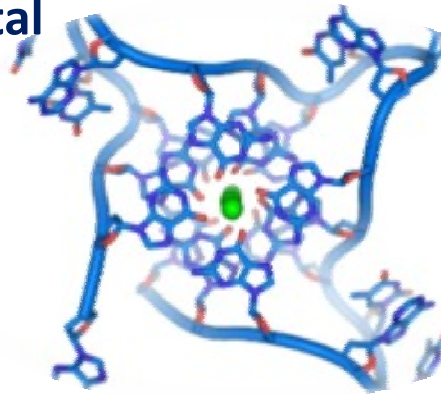


ACTION PLAN OF MALOPOLSKA REGION

Structure of Action Plan



Strengthening the competence of human capital



Financial instruments

Infrastructure

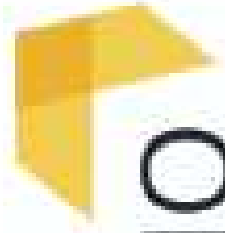
Transfer of innovation

quadruple helix model



THANK YOU!





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VIDZEME

Good practice:

Institute for Environmental Solutions (IES)



Print

Follow

RATIO

Project

Main Institution

Location

Start Date

End Date

Institute for Environmental Solutions
Latvija, Latvia (Latvija)
September 2008
Ongoing

[Further information](#)

Research institute, based in the rural area, with unique nature and environment related technological and know-how capacities in the Baltic countries

IES was established as a result of private initiative with the goal to create a multi-disciplinary, independent environmental research institute beyond academic structures to answer a growing need for more innovative approaches to researching the nature and environment, development of creative solutions for safeguarding and sustainable use of natural resources and generation of entrepreneurial bio-economy based business ideas. IES has developed unique technological and know-how capacities in the Baltic countries. The staff of IES is an international network of scientists, artists, engineers and practitioners.

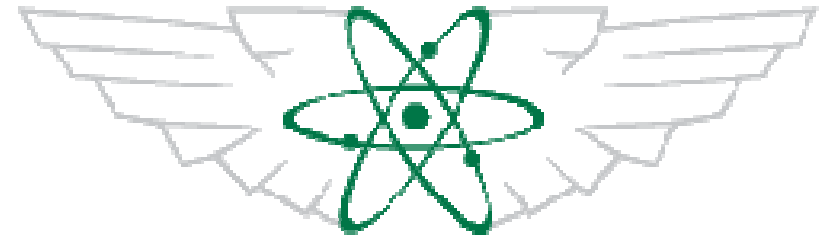
IES has built and operates a unique airborne hyperspectral remote sensing laboratory ARSENAL - a set of integrated sensor solutions that allows collecting unprecedented quality data about land, freshwater and marine ecosystems. IES is developing the abandoned brewery complex into the science and art center and is building modern chemical laboratory facilities.

Contact



What is Institute for Environmental Solutions (IES)

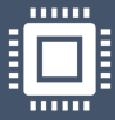
INSTITUTE FOR ENVIRONMENTAL SOLUTIONS



ecologists, biologists, limnologists, foresters, agronomists,
chemists, physicists, engineers, innovation managers



Focus areas



Data- and technology-
based environmental
solutions



Earth Observation /
Remote Sensing



Environmental
awareness raising and
end- user education



PROJECTS

The End



Utilization of the
future satellites



Satellite data for
e-monitoring



Oil spill detection



Marine
monitoring



Reducing harmful
blooms into the
Baltic Sea



Human Habitat
modelling



Fighting
poaching



Innovative
approach for lake
survey



Survey of fish
migration



Climate change
effects on lakes



Restoration of
habitats in
coastal lakes



Restoring the
hydrological
regime



Forest habitat
restoration



Invasive species
detection



Mapping habitats
of the EU
importance



LIFEcraft:
Climate
responsible
agriculture



Bioeconomy
innovations for
regions



Medicinal and
aromatic plants



Modelling of
corn-crake
habitats



Mapping of
valuable
grasslands



GrassLIFE:
restoration of
valuable
grasslands



Innovative
approach for
cultivation of
spring plants



Citizen Science



Ethnobotany
research



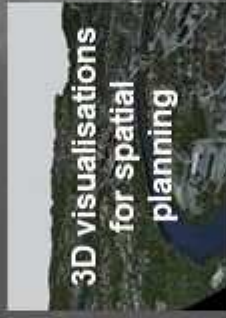
WasteArt:
reuse of waste
through arts and
crafts



Cultivating of
ginseng and
horse radish



Cultural heritage



3D visualisations
for spatial
planning



Assessment of
infrastructure
objects



Obstacle
mapping for
airport



Development of
weed picking AI
robot



High-tech
laboratory



Science and art
centre



Education,
culture and art
events



Video



Regional Actions To Innovate Operational
Programmes

Ações Regionais para Inovar Programas
Operacionais

PLANO DE AÇÃO

Março 2018





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Cork Chamber
Advancing business together



RATIO
Interreg Europe



European Union
European Regional
Development Fund

Enterprise Centres Best Practice: The Ludgate Hub

Presentation of Good Practice

RATIO (Regional Actions To Innovate Operational Programmes)

www.interregeurope.eu/ratio/

The LUDGATE HUB – Good Practice example

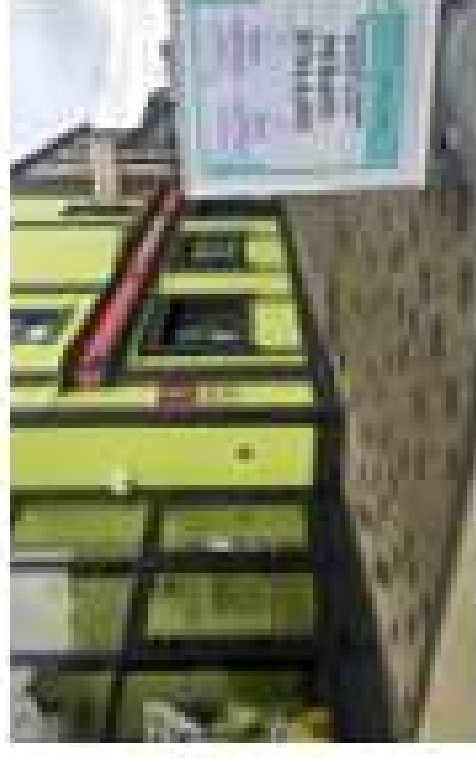
Skibbereen, West Cork (townland pop. <3000)
80km from Cork City

Responding to the potential of Skibbereen itself,
and rural towns/ villages around

Pre-existing challenges = skills attraction/
retention, economic dev & jobs growth

In 2016, The Ludgate Hub opens

- ✓ 'Not for Profit' initiated by local business people,
opened 2016
- ✓ Offering coworking space, digital
entrepreneurship incubator
- ✓ Connected to superfast 1GB broadband
- ✓ Town transformed into 'digital hub'



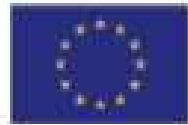
Difficulties encountered

- ✓ Lack of skills locally to meet the needs of tech start-ups. The lack of government funding.
- ✓ Match funding was not provided by the Local Authority/ Government.
 - 2019 announcement of €2million national Government funding (purchase & renovate a new building, deliver 390 new jobs by 2020, and facilitate Indirect jobs)
- ✓ This was the first of its kind in Ireland so there was no format/ template to work from.

Potential for learning or transfer

- ✓ The Ludgate Hub is reversing the rural migration trend.
 - enabling the survival and growth of this rural community and the surrounding region
 - enabling the return of emigrants and the inward migration of professionals to the area
- ✓ Skibbereen now hugely attractive to digitally enabled businesses which need this high-level connectivity (e.g. web developers, designers, fintech, online services, video production)
- ✓ Alleviates housing pressure and congestion in urban centres
- ✓ Regional focal point, enabling
 - secondary/ flexible working
 - fresh synergies and entrepreneur projects to gain momentum in rural areas
- ✓ The Ludgate now contributes approx. €13m per annum to the local economy
 - Making a difference to surrounding small townlands around Skibbereen

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COFFEE-BREAK



**Interreg
Europe**



European Union | European Regional Development Fund

Innovation Policies as a Driving Force for Rural SMEs

2nd ROUND TABLE

How to improve the collaboration between rural SMEs and other innovation actors or stakeholders to promote the transfer of innovation

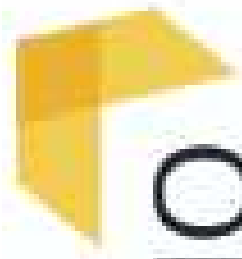
LP-P5 Aragón.

P2 Leipzig

P3 Check Republic

P8 Anci Lazio





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— Interreg Europe



RATIO PROJECT PGI00020
REGIONAL ACTIONS TO INNOVATE
OPERATIONAL PROGRAMMES

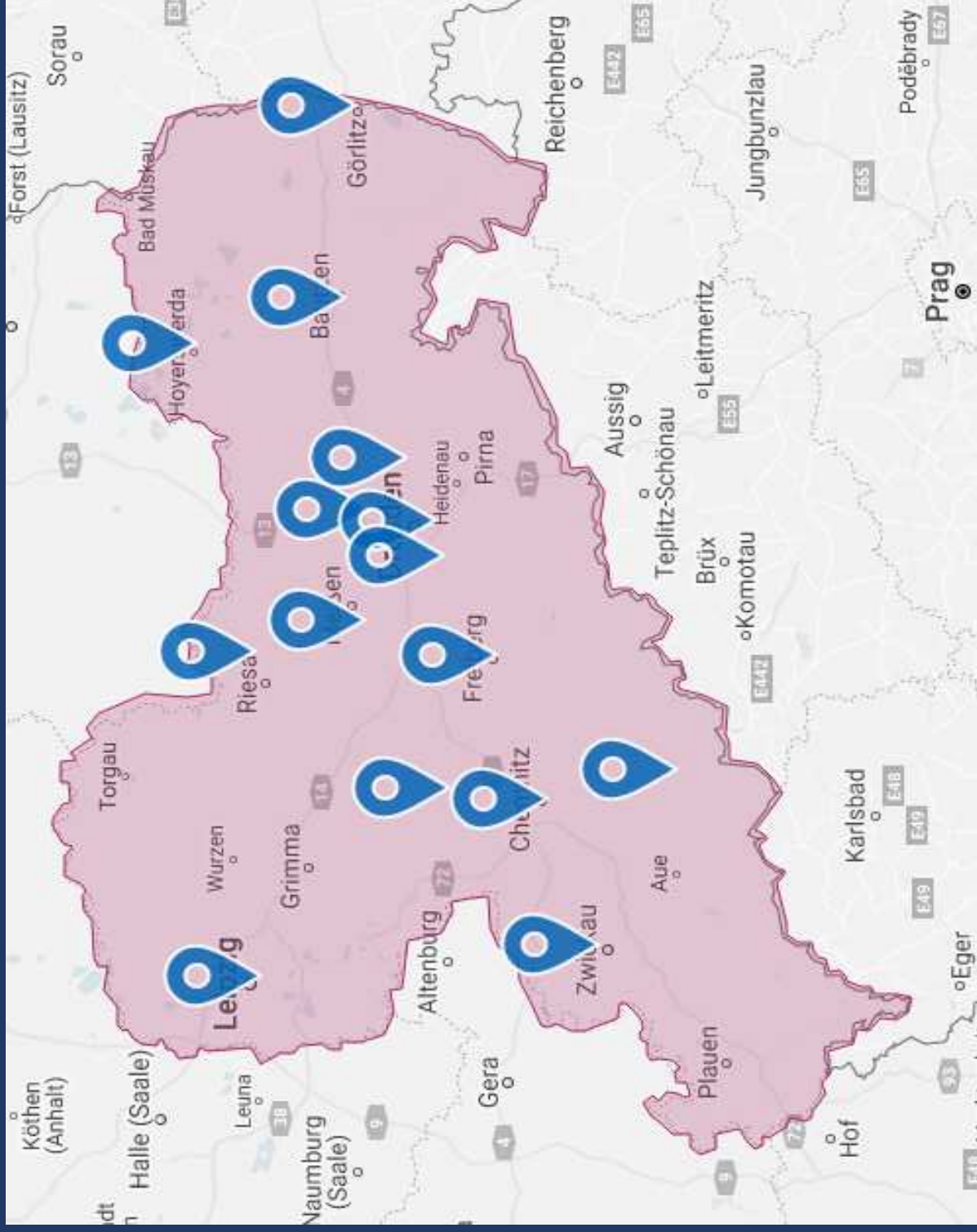
MARZO 2018





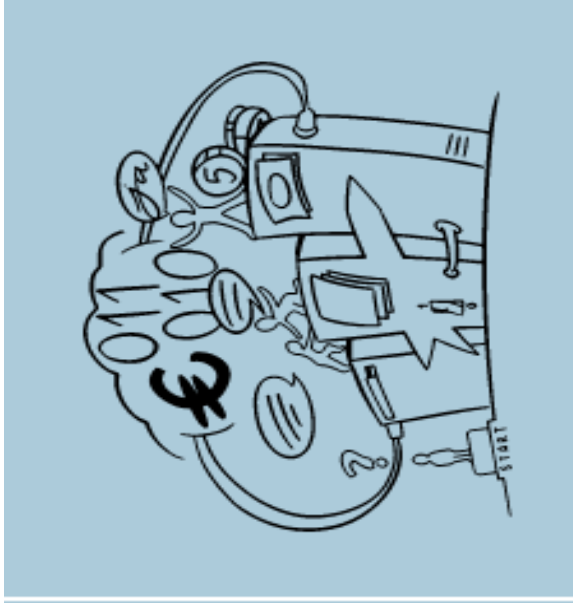
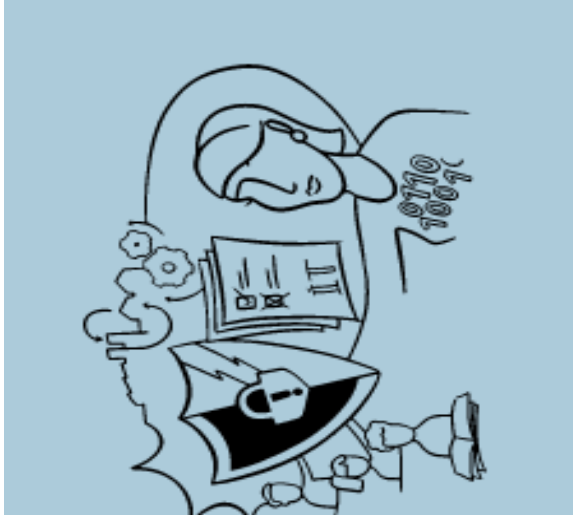
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Interreg Europe



**AUF
BAU
WERK**

Projektagentur für Region und Europa





RATIO
Interreg Europe

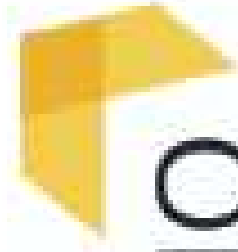


ACTION PLAN



FOR THE PROMOTION OF INOVATIONS
OF SMES IN ÚSTÍ REGION

2018



RATIO
Interreg Europe



European Union
European Regional
Development Fund



European Union
European Regional
Development Fund

ACTION PLAN

Associazione Regionale dei Comuni del
Lazio

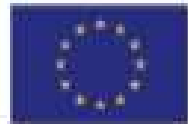
ANCI Lazio



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Europe
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European Regional
Development Fund



**Boost and
promotion of
research and
innovation activities
leading by
companies**

Itainnova
ERDF Aragón Axis 1.2.1

Impulso y promoción de actividades de investigación e innovación lideradas por empresas: la contribución de ITAINNOVA a FEDER Aragón

FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER)

Índice

1. Objetivo
2. Impulso al liderazgo empresarial: proyectos incluidos
3. Proyecto “Identificación de empresas y proyectos innovadores”

Objetivo

La operación “**IMPULSO AL LIDERAZGO EMPRESARIAL I+i**” del Instituto Tecnológico de Aragón (ITAINNOVA) se enmarca dentro de las actuaciones del Programa Operativo FEDER ARAGON 2014-2020, en concreto, dentro de la actuación ITA01 – **IMPULSO Y PROMOCIÓN DE LA I+I EN EL TEJIDO EMPRESARIAL**.

Esta línea tiene por objetivo **impulsar el liderazgo empresarial en materia de I+i** a través de todo tipo de actuaciones e instrumentos que **favorezcan la innovación** como parte de la estrategia competitiva de las empresas en general y en especial de las PYMEs, así como el **asesoramiento en todo el proceso de gestión de la tecnología** y la innovación, el **impulso a la cooperación** y el **apoyo a la creación de empresas innovadoras**.

Proyectos Incluidos

La operación “Impulso al liderazgo empresarial” incluye los siguientes proyectos del Instituto Tecnológico de Aragón:

- Cooperación con clústeres y asociaciones empresariales
- Identificación de empresas y proyectos innovadores
- Rutas tecnológicas

Mediante estos tres proyectos se pretende tanto **apoyar a las empresas en el despliegue de sus estrategias tecnológicas** (servicio de vigilancia tecnológica, consultoría estratégica en tecnología, desarrollo de planes tecnológicos a medida...) como **apoyar la detección y definición de proyectos concretos de I+i** en empresas y organizaciones con potencial innovador

Proyectos Incluidos: gestión

La gestión de la operación se realizará según los criterios marcados por los Reglamentos Europeos y Nacionales de referencia y siguiendo el manual de procedimiento del Instituto.

La gestión se llevará a cabo por el propio personal del Instituto si es necesario en algunas actuaciones específicas se realizará la contratación oportuna.

Se utilizarán para el seguimiento de las actuaciones la base de datos, Navisión e Intranet de ITAINNOVA.

La definición de actividades y su puesta en marcha se basa en la política tecnológica del Instituto desarrollada en base a los Planes Estratégicos, Planes Tecnológicos y Planes de Marketing del Instituto Tecnológico de Aragón.

Documentos de planificación:

- Planes Estratégico, Planes Tecnológicos y Planes de Marketing del Instituto Tecnológico de Aragón
- Plan autonómico de Investigación, Desarrollo y Transferencia de Conocimiento de Aragón.
- Estrategia Aragonesa de Investigación e Innovación para una Especialización Inteligente (RIS3 Aragón).
- Planes Estatales de Investigación Científica, Técnica y de Innovación.
- Programa Europeo Horizonte 2020

Proy. Incluidos: criterios de selección / publicidad

- Coincidencia con los objetivos de los planes de Investigación, Desarrollo y Transferencia de Conocimiento en Aragón, Estrategia de Investigación e Innovación para la Especialización Inteligente (RIS3), Estrategia Española de Ciencia y Tecnología 2013-2020 y Horizonte 2020
- Contribución a la mejora de la competitividad de Aragón facilitando el Desarrollo de la Sociedad del Conocimiento

Se realizarán las medidas de publicidad e información necesarias para el cumplimiento de lo establecido en los Reglamentos.

Las medidas principales de información y publicidad consistirán en:

Página web, o en cualquier material de la actuación de difusión o comunicación con terceros se detallarán las identificaciones requeridas: la referencia a la Unión Europea, el nombre del Fondo que cofinancia, y el lema que destaque el valor añadido comunitario “Construyendo Europa desde Aragón”.

Si fuera necesario cualquier procedimiento de contratación: tanto en los pliegos como en los anuncios y en general en toda la documentación relativa a la contratación o suministro de los bienes o servicios objeto de esta operación, se hará mención expresa a la financiación con las identificaciones señaladas.

Proyectos Incluidos: indicador

La operación “Impulso al liderazgo empresarial” utiliza como indicador de productividad el siguiente:

-C001, EMPRESAS BENEFICIARIAS DE LAS AYUDAS.

El objetivo para este indicador a Diciembre de 2018 es de **124 empresas** en total, diferentes, que han sido beneficiarias de las ayudas FEDER a través de esta operación, y que por tanto han sido apoyadas por el Instituto en el despliegue de estrategias tecnológicas o en la definición detallada de proyectos de I+i

Identif. empresas y proy. innovadores

El objetivo de este proyecto es la **identificación y el apoyo a las empresas aragonesas** en la **detección de oportunidades tecnológicas**, dando a las ideas planteadas por ellas forma de proyectos de I+i y ayudando, en su caso, a preparar incluso las memorias técnicas de los mismos.

Se seleccionan aquellas empresas cuyas ideas en el ámbito de la I+i encajen dentro de los criterios de selección definidas en la presente operación (diapositiva 5).

Identif. empresas y proy. innovadores

Se realiza un completo trabajo que incluye la **visita** a la empresa / entidad / asociación y la celebración de **diversas reuniones** con el personal de la misma en la que un equipo de consultores tecnológicos y tecnólogos del Instituto **identifican los elementos claves en los que apalancar la I+i y la construcción final de una memoria de proyecto.**

Esta memoria de proyecto podrá ser ejecutada por la empresa / entidad / asociación con medios propios, con la subcontratación del Instituto, terceros o incluso presentada a alguna línea de ayudas a la I+i en el ámbito regional, nacional o internacional.

Identif. empresas y proy. innovadores

Solo durante el año 2018, un grupo de más de **70 consultores de tecnología, tecnólogos e investigadores** del Instituto Tecnológico de Aragón han dado soporte en esta operación a más de **91 empresas de nuestra Comunidad Autónoma**. Cada una de estas asesorías ha finalizado con una memoria de actuación de un proyecto de I+i.

Algunas de las empresas asesoradas han sido:

- Fersa Innova
- Formación y Tecn. (FORTEC)
- Aragón Centro de Formación (ACF)
- Enganches y Remolques Aragón
- Bodegas San Valero
- Bopepor
- Cristalrecord
- Enarco
- Estampaciones Ebro

ITAINNOVA - FEDER Aragón



Dr. José Luis Núñez Bruis

Responsable Desarrollo de Negocio
Business Development Head

+34 976 010 038 / +34 608882984
jlunez@itainnova.es

ITAINNOVA · Instituto Tecnológico de Aragón

María de Luna 7-8, 50018, Zaragoza (España)
www.itainnova.es | info@itainnova.es



Unión Europea

Fondo Europeo de Desarrollo Regional (FEDER)

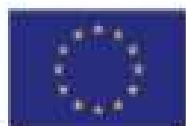
El Instituto Tecnológico de Aragón colabora con el tejido empresarial aragonés en la ejecución de operaciones cofinanciadas al 50% por el Fondo Europeo de Desarrollo Regional en el marco del Programa Operativo FEDER Aragón 2014-2020.

Construyendo Europa desde Aragón



Construyendo Europa desde Aragón
Fondo Europeo de Desarrollo Regional (FEDER)

RATIO
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CONCLUSIONS



**Interreg
Europe**



European Union | European Regional Development Fund

Thank you!

