



EUSALP EU STRATEGY FOR THE ALPINE REGION

www.alpine-region.eu

Open Innovation in FVG

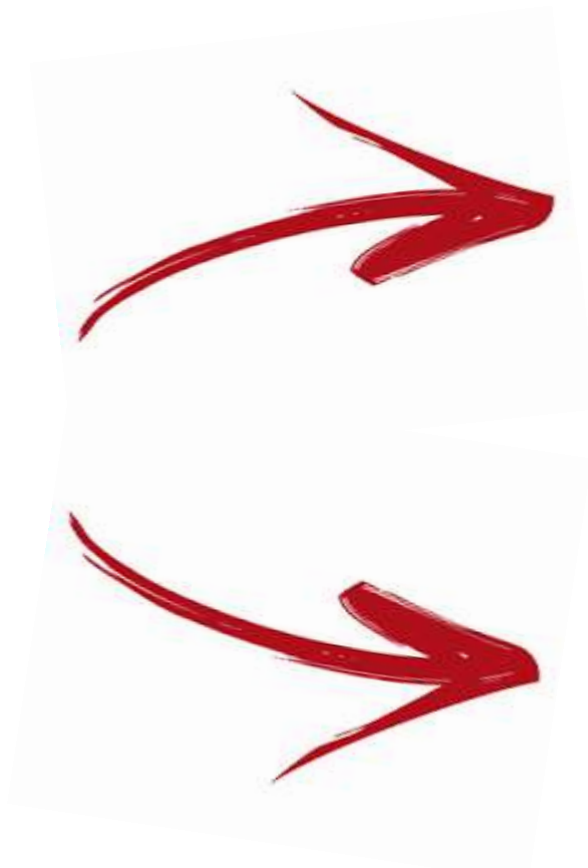
Fabrizio Rovatti

Action Group 1

80 million people, 7 countries, 48 regions,
mountains and plains addressing together
common challenges and opportunities



This project is co-financed by the European Union via Interreg Alpine Space



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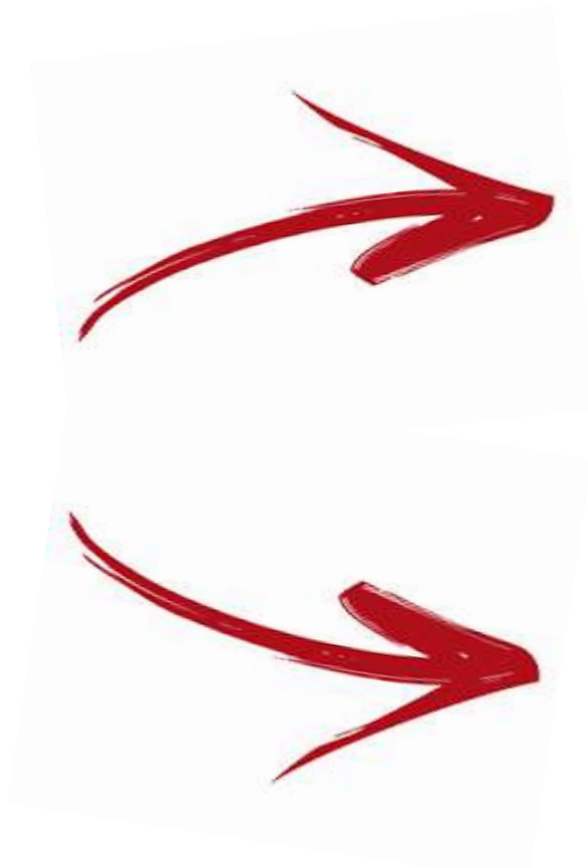
THE OPEN INNOVATION SYSTEM PROJECT OF REGION FRIULI VENEZIA GIULIA

- ✓ 1 National Public body of Research and 5 regional science & technology Parks and Incubators are pooled together to support and reinforce the R&I projects of regional companies;
- ✓ Funded by Friuli Venezia Giulia Regional Government;
- ✓ An integrated system with local support offices, common methodologies and activity, expert support (assessment, technical assistance, feasibility check, project planning, mentoring) to address customized companies needs;
- ✓ Results 2015-2017: +1000 companies involved, 450 projects focused on the RIS3 supported with technical analysis, 180 project plans implemented



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ARGO

A STRUCTURED SYSTEM
OF PRIVATE ENTERPRISES
AND PUBLIC OPERATORS



VALORIZES AND
INTERCONNECTS
TERRITORIES'
EXCELLENCES

OPTIMIZES THE ASSETS
(TECHNOLOGY,
DIGITIZATION,
HIGHER EDUCATION)

ACCELERATES
ADVANCED
PERFORMANCE
THANKS TO THE
HUB&SPOKE MODEL

COORDINATION

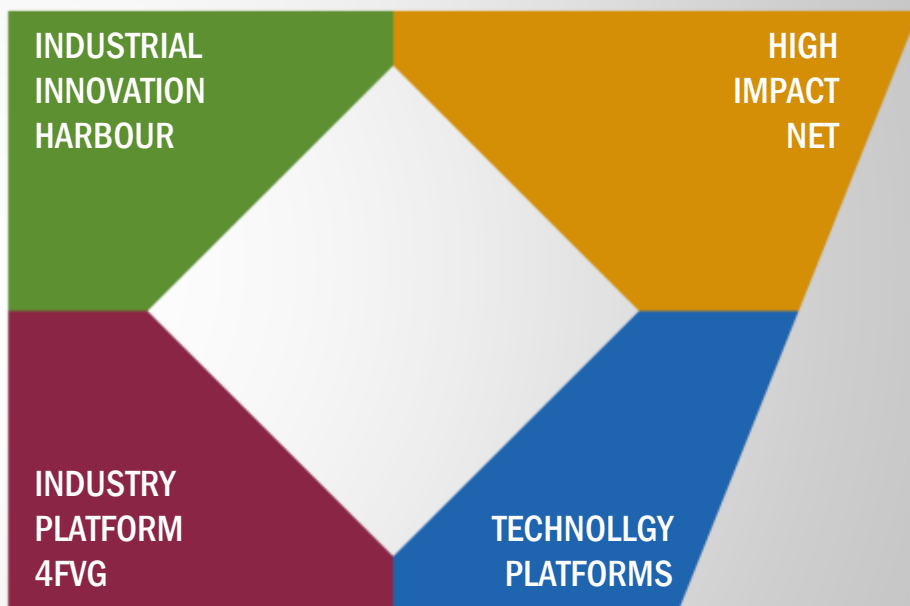




ARGO: 4 ASSETS

SYSTEMIC PROGRAMMES
WITH STRATEGIC TECHNOLOGICAL
SPECIALIZATIONS

COVERING THE ENTIRE PROCESS
FROM BASIC RESEARCH
TO THE MARKET





INDUSTRY PLATFORM 4 FVG



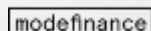
INTERNET
OF
THINGS
Amaro (UD)

ADVANCED
MANUFACTURING
SOLUTIONS
Pordenone

CONTROL
CENTRE

DATA
ANALYTICS
& AI
Udine

DATA
OPTIMIZATION
&
SIMULATION
Trieste





ACTIVITIES PLAN



AWARENESS AND DISSEMINATION

INFORMATION ON TECHNOLOGIES,
BUSINESS MODELS, CASE STUDIES



INDUSTRIAL UPGRADING PROGRAMMES

SPECIALIZED TRAINING FOR TECHNICIANS IN
THE MANUFACTURING AND ICT SECTORS



LIVING LAB

PUBLIC-PRIVATE OPEN-ACCESS DEMO
INFRASTRUCTURES



TECHNOLOGICAL DEVELOPMENT

TECHNOLOGICAL R&D PROJECTS (SYNERGY WITH
COMPETENCE CENTRE)

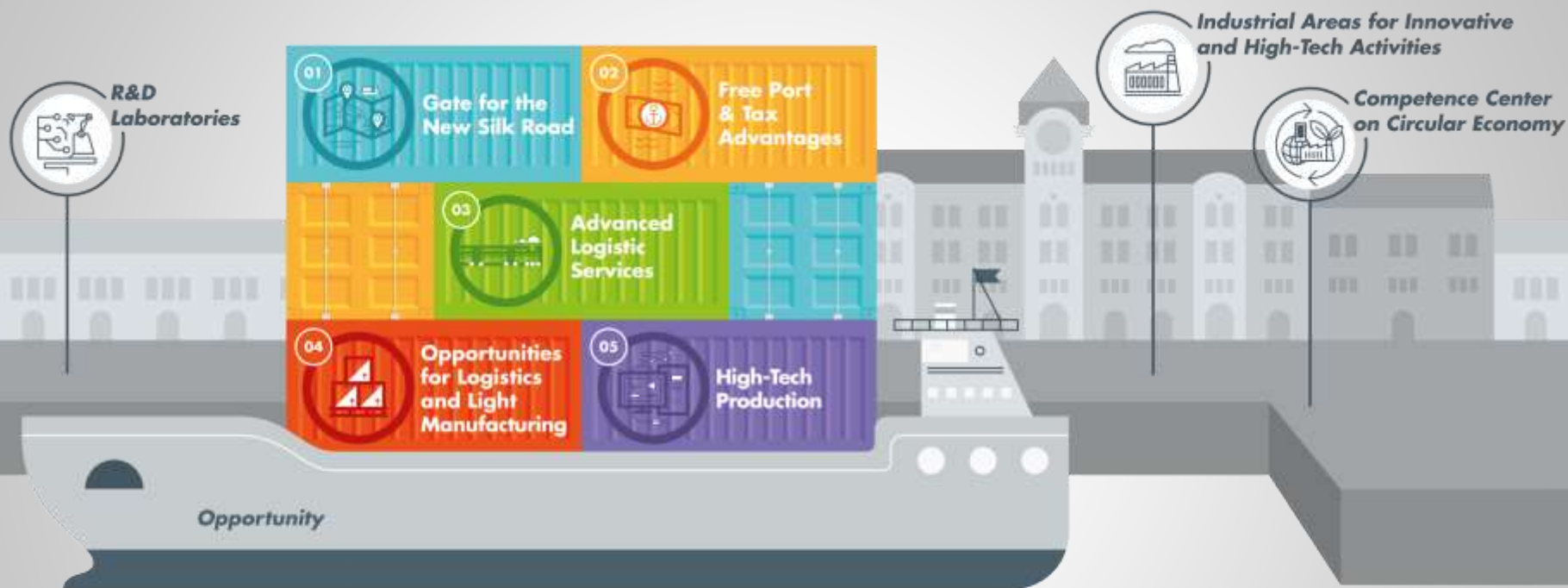


BUSINESS SUPPORT SERVICES

SPECIALIZED SERVICES FOR SMEs TO GUIDE
THEM THROUGH DIGITAL TRANSFORMATION



INDUSTRIAL INNOVATION HARBOUR



Trieste, expand your business.



Autorità di Sistema Portuale
del Mare Adriatico Orientale
Porti di Trieste e Monfalcone

PARTNERS

4 PUBLIC PARTNERS

COSELAG



Autorità di Sistema Portuale
del Mare Adriatico Orientale
Porti di Trieste e Montebelluna



Comune di Trieste



- COMUNE DI TRIESTE
- SAN DORLIGO DELLA VALLE
- MUGGIA

PLANNING AND EXPERIMENTATION
OF A NEW INDUSTRIAL DEVELOPMENT
MODEL IN THE COSELAG AREA

1 PRIVATE PARTNER

FREEWAY TRIESTE

THE INDUSTRIAL INNOVATION HUB

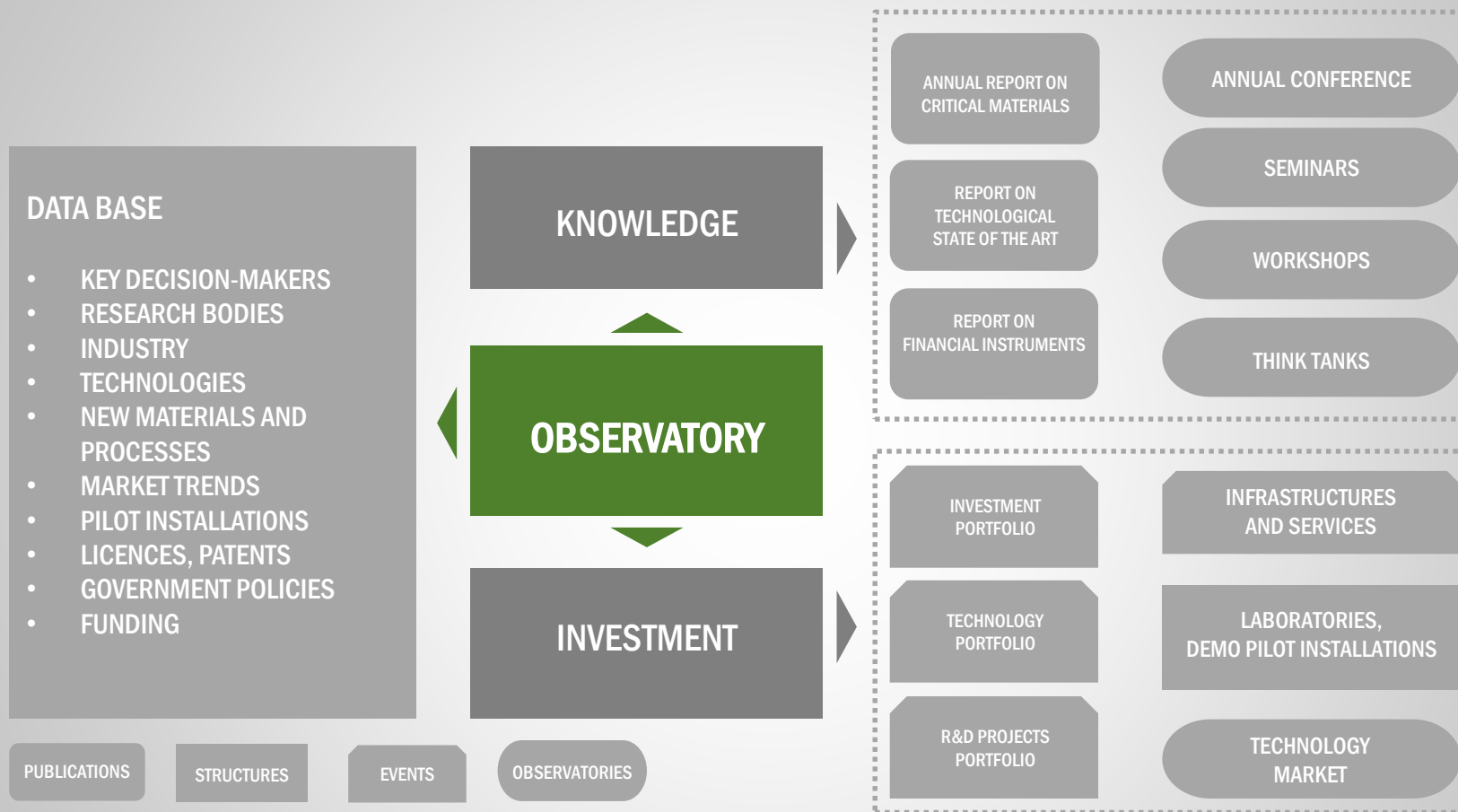


Samer & Co. shipping

DEVELOPMENT AND STRENGTHENING
OF FREEWAY IN COOPERATION WITH
SAMER GROUP



CIRCULAR ECONOMY OBSERVATORY





TECNOLOGY PLATFORMS

FACILITIES AND LABS EQUIPPED WITH LATEST-GENERATION INSTRUMENTS AND MACHINERY TO FACILITATE APPLIED AND INDUSTRIAL RESEARCH IN THE SECTORS OF ADVANCED MATERIALS, STRUCTURAL BIOLOGY, GENOMICS AND MECHATRONICS

MANAGED IN AN «OPENLAB» MODE

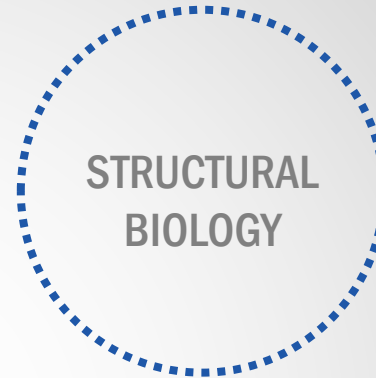


**PLATFORMS
FOR INDUSTRY**





NEW TECHNOLOGY PLATFORMS





HIGH IMPACT NET

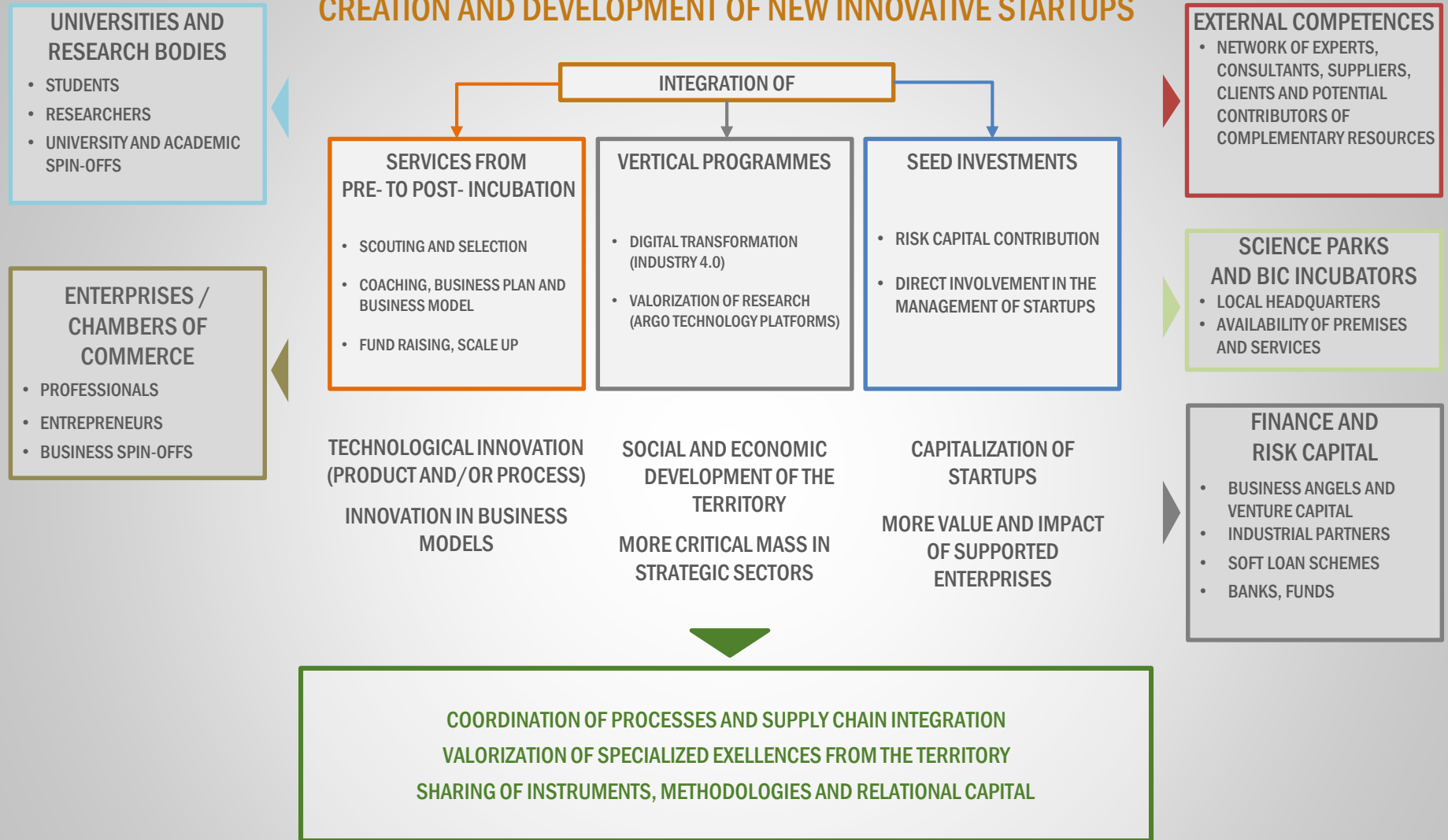
STARTUP GENERATION SYSTEM IN SUPPORT OF THE ASSETS

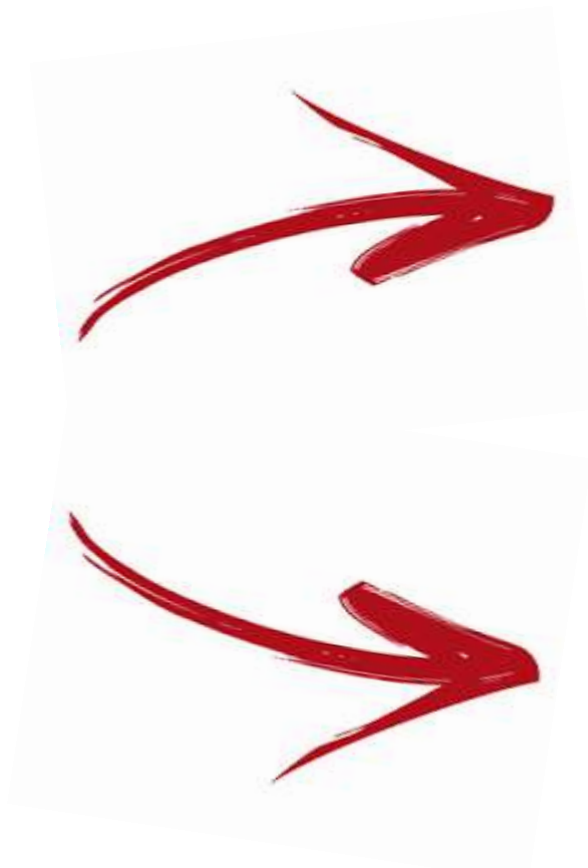
OFFERS PRE-INCUBATION AND ACCELERATION SERVICES AND PRE-SEED AND SEED CAPITAL

PROPOSES PROGRAMMES IN SPECIFIC INDUSTRIAL/TECHNOLOGICAL SECTORS



CREATION AND DEVELOPMENT OF NEW INNOVATIVE STARTUPS





80 million people, 7 countries, 48 regions;
mountains and plains addressing together
common challenges and opportunities



The OIS-AIR Project

Objective: to establish the *Open Innovation System of the Adriatic-Ionian Region* (OIS-AIR), to unlock the innovation potential and competitiveness of the AI Region as a whole.

Partners: Area Science Park (LP), University of Basilicata (IT); National Chamber of Economy (HR), Belgrade Technology Park (RS); Ljubljana Technology Park (SI); Ministry of Finance and Economy (AL); Centre for Research & Technology Hellas (GR);

Associated Partners: Friuli Venezia Giulia Region, Ministry of Foreign Affairs (IT), Central European Initiative; Ministry of Science (Montenegro); Ministry of Economy (Croatia); Ministry of Education, Science and Technological Development (RS)

Duration: 24 months (01/01/2018-31/12/2019)

Budget: > 1.5 M€



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SPECIFIC OBJECTIVES

- **Improve skills and competencies of research and development centres** by assisting the creation of innovation networks beyond borders.
- Stimulate **SMEs access to research infrastructures** (i.e. labs) and increase business investments in R&I
- **Valorise research results** and establish durable links and synergies between **enterprises, research and development centres and research infrastructures**.



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THE OISAIR MULTI-LEVEL STRUCTURE



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Definition of a Pilot Macro-Regional S3 to identify the priority sectors

- Elaborate a **pilot macro-regional S3** with the support of the JRC and upon confrontation with stakeholders and policy members of the AI region;
- **Mapping excellences** and specializations in the area;
- Develop a **technological foresight** according to the areas of specialization;
- Select the **specializations/ technology trajectories able to develop innovation networks** (B2B collaborations, B2R value chains) where the transnational collaboration is able to generate added value;

1

Pilot Macro-
Regional S3
Definition and
analysis

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2

Engagement
with policy
makers

- Elaboration of a **Action Plan for the implementation of the Pilot Macro-Regional S3** in collaboration with stakeholders and policy members to establish the basis for the governance and drive the operations of the OISAIR Network.
- Subscription of a **Declaration of Intents** by policy makers (ministries, regional administrations) for the maintenance of the system once the ADRION co-financing has ceased;
- **Elaboration of the Adriatic–Ionian HUB business plan;**
- **Establishment of the OISAIR Network** based on a **Collaboration Agreement** signed by PPs defining operational objectives, regulating the access to infrastructures, identifying coordination structures;

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Start-up of the HUB activities

3

Transnational
Research
valorization

- ✓ Organization of **Open Innovation Workshops** promoting the services for companies and the Adriatic Ionian research system; start-up of meetings with companies (B2B) and research groups (B2R), promotion of technology platforms;
- ✓ Organization of the **transnational call for the valorization of research results on the basis of the POC model**, where **innovation projects** will be developed through transnational R2B collaboration;
- ✓ Delivery of **10 innovation vouchers** to the most promising co-development projects embedded into the Adriatic-Ionian RIS3;

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Organization of the Hub&Spoke OISAIR Network

- **Identification of targeted innovation services** (Service charter) for the whole network;
- Development of the **competencies of the Innovation Centres staff** through dedicated **training modules** (e-learning/training on the job);
- Development of the **OISAIR Hub** as a web platform, organized in **priority sectors aligned to the Pilot S3** and declined in: *technologies and competencies; projects and partnerships; news and opportunities.*

4

Hub&Spoke Service
Model
establishment

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