

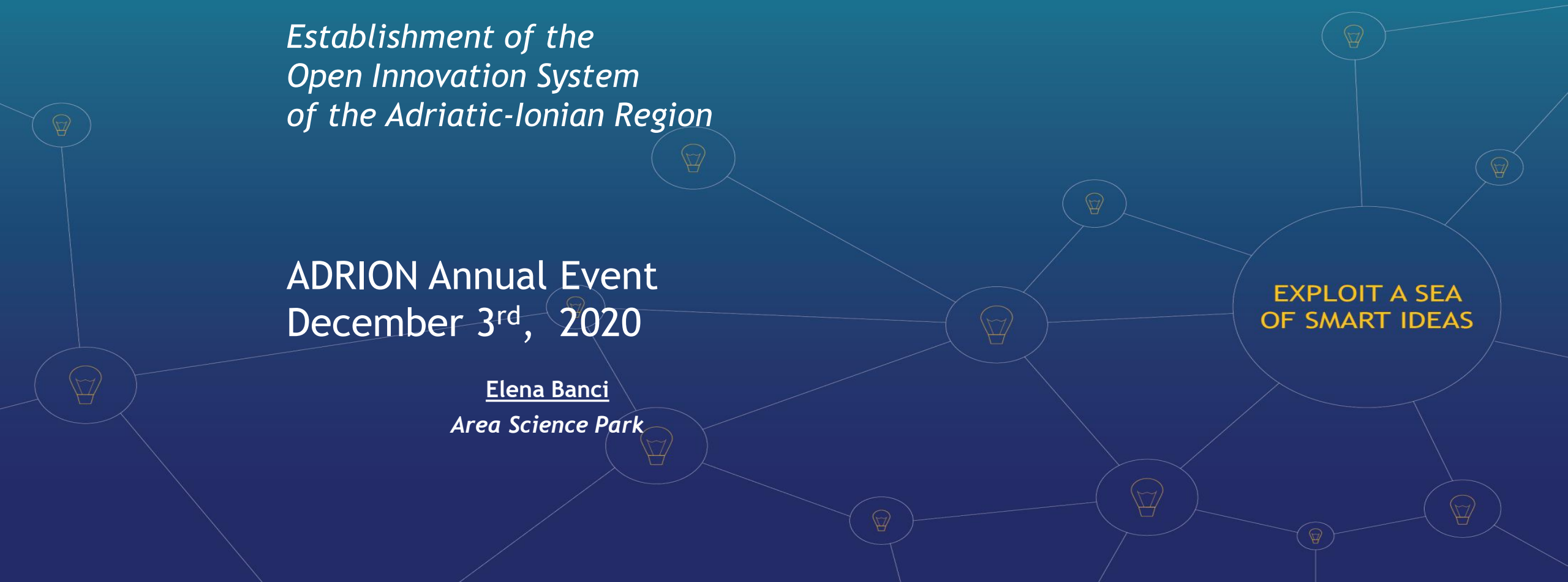
# OIS-AIR

*Establishment of the  
Open Innovation System  
of the Adriatic-Ionian Region*

ADRION Annual Event  
December 3<sup>rd</sup>, 2020

Elena Banci  
Area Science Park

EXPLOIT A SEA  
OF SMART IDEAS



# OISAIR objectives

## MAIN OBJECTIVE

Establishing the **Open Innovation System** of the Adriatic-Ionian Region, competitive and attractive at regional and macro-regional level.



## SPECIFIC OBJECTIVES

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

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# OISAIR: partnership and territories



## Partners

IT - Area Science Park (LP),

Università della Basilicata

HR - Hrvatska gospodarska komora

RS - Naučno tehnološki park Beograd

SI - TEHNOLOŠKI PARK LJUBLJANA D.O.O.

AL - Ministria e Financave dhe Ekonomisë

GR - ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΚΗΣ ΑΝΑΠΤΥΞΗΣ-ΕΚΕΤΑ (CERTH);

## Associate Partners:

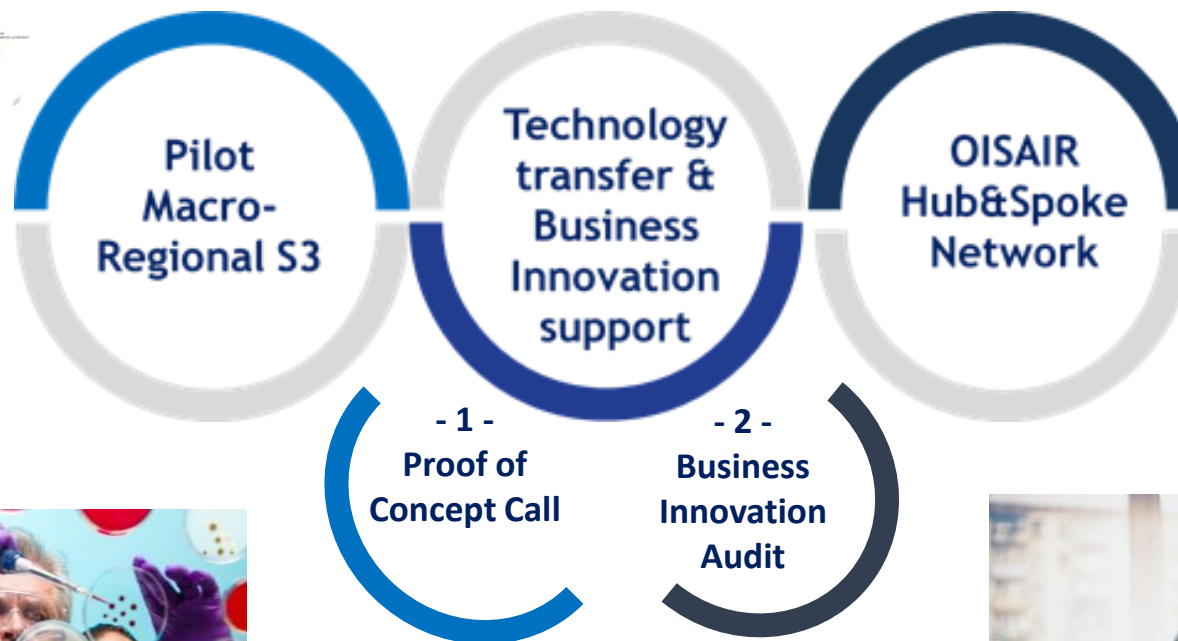
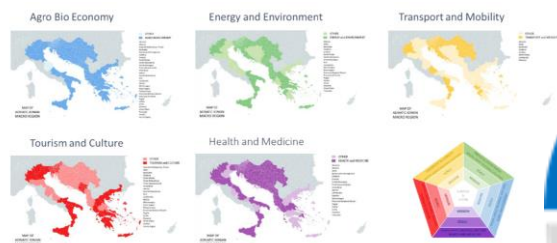
IT - Friuli Venezia Giulia Region, Ministry of Foreign Affairs, Central European Initiative;

ME - Ministry of Science;

HR - Ministry of Economy;

RS - Ministry of Education, Science and Technological Development

# OISAIR: main pillars and activities



- [WWW.OISAIR.NET](http://WWW.OISAIR.NET)
- OISAIR Network



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**WEB: [OISAIR PROMOTIONAL VIDEO](#)**

**SERVER: [..\..\..\DC\\_3.9\\_Video Story telling\NTPAdrionVideoFinal03.mp4](#)**

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# 10 Awarded projects



**Beneficiary:** SISSA, ITALY  
**Industrial partner:** LBABio, SLOVENIA  
**Sector:** Agro Bioeconomy  
**Project:** IN SILICO DESIGN OF PEPTIDE-BASED BIOSENSORS



**Beneficiary:** Faculty of Biology University of Belgrade, SERBIA  
**Industrial partner:** Gibob S.R.L., Milano, ITALY  
**Sector:** Agro Bioeconomy  
**Project:** DEVELOPMENT OF NEW GENERATION OF BIOLOGICAL CONTROL AGENTS AND BIOFERTILIZERS FOR SUSTAINABLE AGRICULTURE



**Beneficiary:** University of Padua, Department of Industrial Engineering, ITALY  
**Industrial partner:** RPG Katica Rajkovic, SERBIA  
**Sector:** Agro Bioeconomy  
**Project:** IMPROVING THE FOOD SAFETY AND SHELF LIFE BY THE HIGH PRESSURE CO2



**Beneficiary:** University of Padova, Department of Comparative Biomedicine and Food Science (BCA), ITALY  
**Industrial partner:** Blupesca SRL, Venezia ITALY & ITPhotonics srl, Vicenza ITALY  
**Sector:** Agro Bioeconomy  
**Project:** DEVICE FOR THE ONLINE EVALUATION OF SHELF LIFE, AUTHENTICITY AND QUALITY OF SEAFOOD PRODUCTS - SeaQual



**Beneficiary:** University of Maribor, Faculty of Electrical Engineering and Computer Science, SLOVENIA  
**Industrial partner:** NEONART d.o.o, Maribor, SLOVENIA  
**Sector:** Energy and Environment  
**Project:** DEVELOPMENT OF A UNIVERSAL PV POWER SYSTEM AS A POWER SUPPLY FOR ILLUMINATED ADVERTISING PYLON



**Beneficiary:** TECOS Slovenian Tool and Die Development Centre, SLOVENIA  
**Industrial partner:** FLEXIDO, fleksibilne robotske celice, d.o.o, SLOVENIA  
**Sector:** Energy and environment  
**Project:** INCREASING THE ENERGY EFFICIENCY OF INJECTION MOLDING PROCESS



**Beneficiary:** University of Parma, ITALY  
**Industrial partner:** 4e consulting s.r.l, ITALY  
**Sector:** Transport and mobility  
**Project:** HEATER-IN-CONVERTER (HIC): BRINGING HEATING CAPABILITY TO POWER CONVERTERS WITHOUT DENSITY PENALTIES - PSEUDO-COGENERATION FOR BATTERY HEATING ON ELECTRIC AND HYBRID BOATS (PSECOB2)



**Beneficiary:** University of Maribor, Faculty of Agriculture and Life Sciences, Chair of Biosystems Engineering SLOVENIA  
**Industrial partner:** Az. Agricola Giorgio Pantano ITALY  
**Sector:** Agro Bioeconomy  
**Project:** SMART CANOPY MEASURING SYSTEM FOR THE REDUCTION OF PLANT PROTECTION AGENTS USE



**Beneficiary:** University of Ljubljana, SLOVENIA  
**Industrial partner:** ComSensus, komunikacije in senzorika, d.o.o, SLOVENIA  
**Sector:** Energy and Environment  
**Project:** NOVEL UNDER-FREQUENCY RELAY SETTING FOR SECURING THE OPERATION OF ELECTRICAL GRIDS



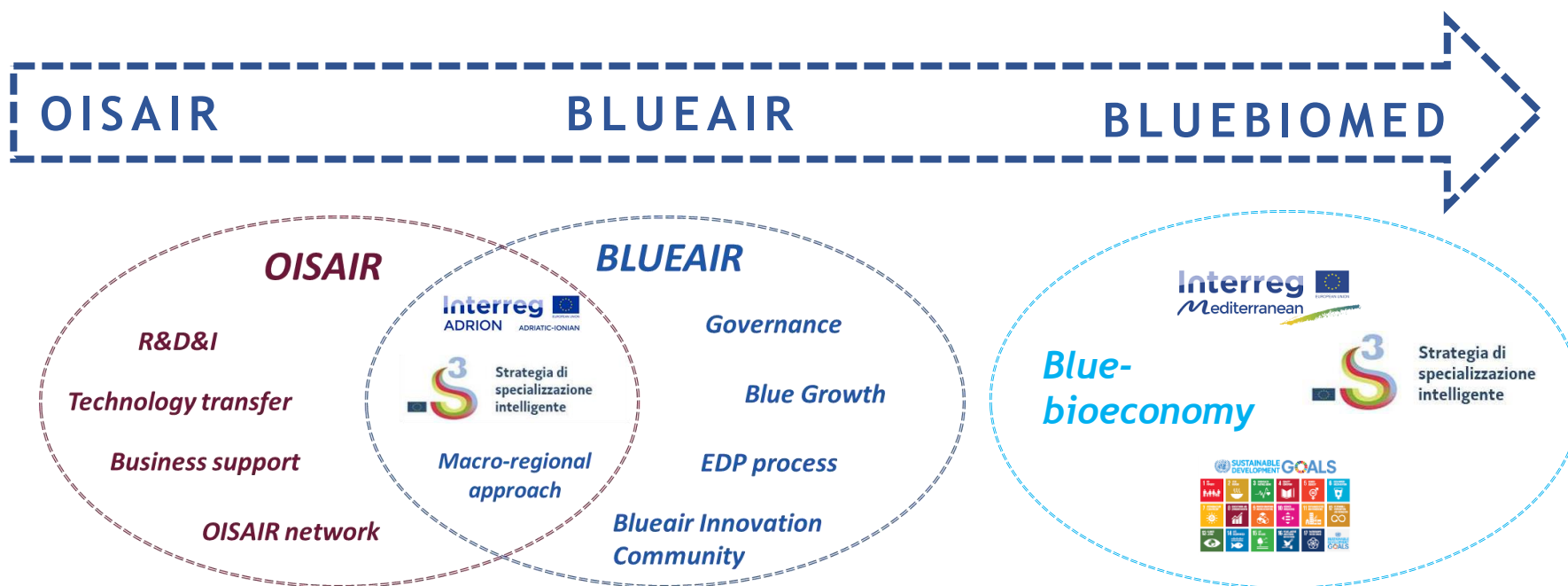
**Beneficiary:** University of Udine, Polytechnic Department of Engineering and Architecture, ITALY  
**Industrial partner:** Bio-based Energy Technologies P.C. Thessaloniki, GREECE  
**Sector:** Agro Bioeconomy  
**Project:** SUPERCRITICAL FLUID EXTRACTION AND FRACTIONATION OF BIOACTIVE COMPOUNDS FROM WINE-MAKING BY-PRODUCTS FOR HEALTHY AND FUNCTIONAL FOOD

# OISAIR: Key figures & Target groups



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# Further Capitalization actions



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# Thank you for your attention!



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Innovation and Complex Systems Division - Area Science Park

**3<sup>rd</sup> ADRION ANNUAL EVENT & 2<sup>nd</sup> CAPITALISATION EVENT**