

INVEST
IN ITALY



Ministry of Foreign Affairs
and International Cooperation

INVITALIA



Invest in Emilia-Romagna



WORLD MANUFACTURING FORUM 2022

Invest in Italy in Manufacturing Supply Chain
25th November 2022

**Emilia-Romagna: a world class region
integrating top value chains and an
innovative ecosystem** *Business Opportunity in the
Manufacturing Supply Chain*

Gianandrea Esposito Invest in Emilia-Romagna, ART-
ER Attractiveness Research Territory

INVEST IN EMILIA-ROMAGNA

INTEGRATION BETWEEN ATTRACTION AND RETENTION OF INVESTMENTS TALENTS



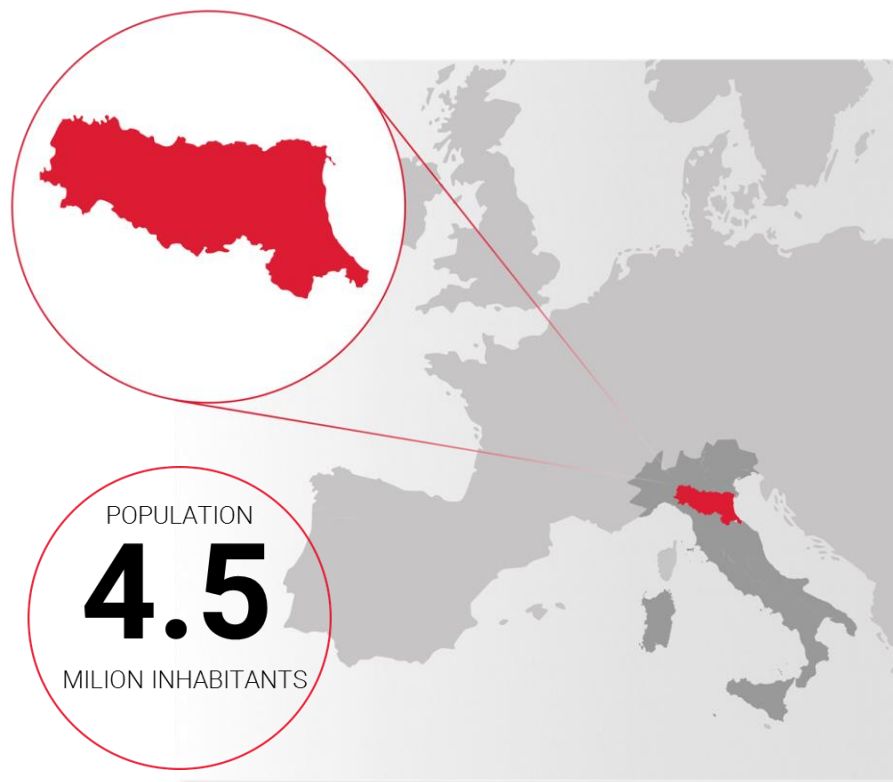
CONTACT POINT FOR ATTRACTION AND RETENTION OF INVESTMENTS



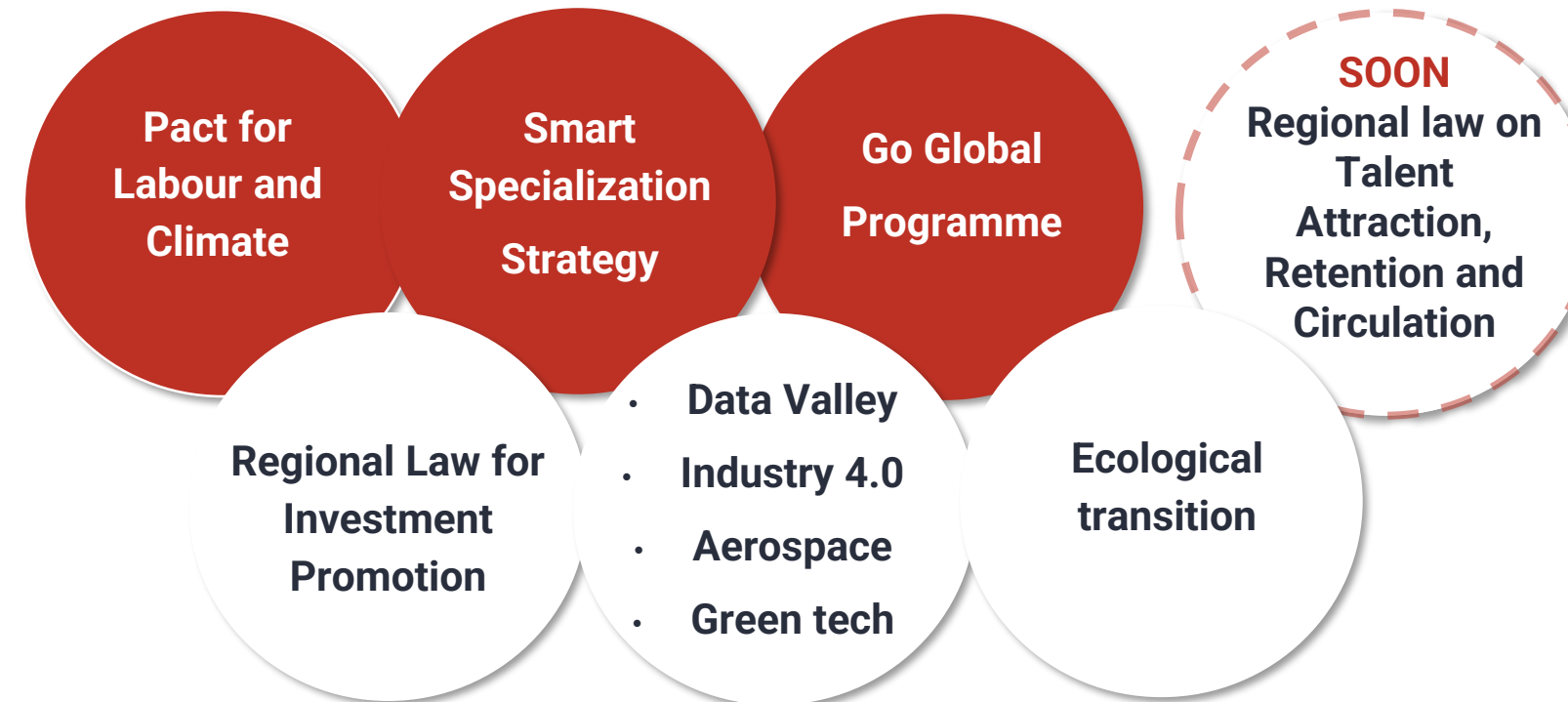
Invest in Emilia-Romagna and **it-ER international talents Emilia-Romagna** are services managed by **ART-ER Attractiveness Research Territory** on behalf of the **Regional Government**

STRATEGY

A top European region



A regional vision in a global world



To promote investments



- **STRONG MANUFACTURING** sectors
- 1st Italian region for **INNOVATION** (RIS 2021)
- 1st Italian region for **EXPORT** per capita (ISTAT 2021)
- **GDP per Capita** + 13% than EU27 average (2021 Eurostat)

FOR AN ATTRACTIVE REGION

Some of the most important FDI in Italy in recent years landed in Emilia-Romagna



What: Smart factory producing new URUS model
Sector: automotive
Regional and national incentives



What: New manufacturing plant, Institute for Manufacturing competences, further expansions
Sector: electric cigarettes (IQOS)
National incentives/ Regional facilitation



What: Green mobility research (in collaboration with the University of Bologna)
Sector: powertrain systems
Regional Agreement + partnership



What: Battery Chargers for EVs
Sector: automotive
Regional Agreement



What: R&D centre (development, simulation and testing)
Sector: wertrain systems.
Regional Agreement



What: R&D centre
Sector: medical devices
Regional Agreement



What: Innovative network product at Bologna R&D lab
Sector: ICT, 5G
Regional Agreement



What: logistics / distribution centers
Sector: e-commerce
Regional facilitation

And many others



7° large region
in Europe for
FDI Strategy
(European Regions and
Cities of the Future 2022-
23 – FDI Division of the
Financial Times)



INCENTIVES AND FACILITATION

REGIONAL AGREEMENTS FOR THE SETTLEMENT AND DEVELOPMENT OF ENTERPRISES (R.I. 14/2014)

ONE PROCEDURE FOR DIFFERENT TYPES OF ACTION:

- R&D - Research and development (mandatory)
- Productive investments (for SMEs; for large companies only in assisted areas)
- Research facilities
- Environment protection: energy efficiency, co-generation in energy production from renewable sources, recycling and reuse of waste
- Training projects
- Hiring and employment of disadvantaged and disabled workers

+
 TIMING OF PROCEDURE
 RELATIONSHIPS WITH LOCAL BODIES

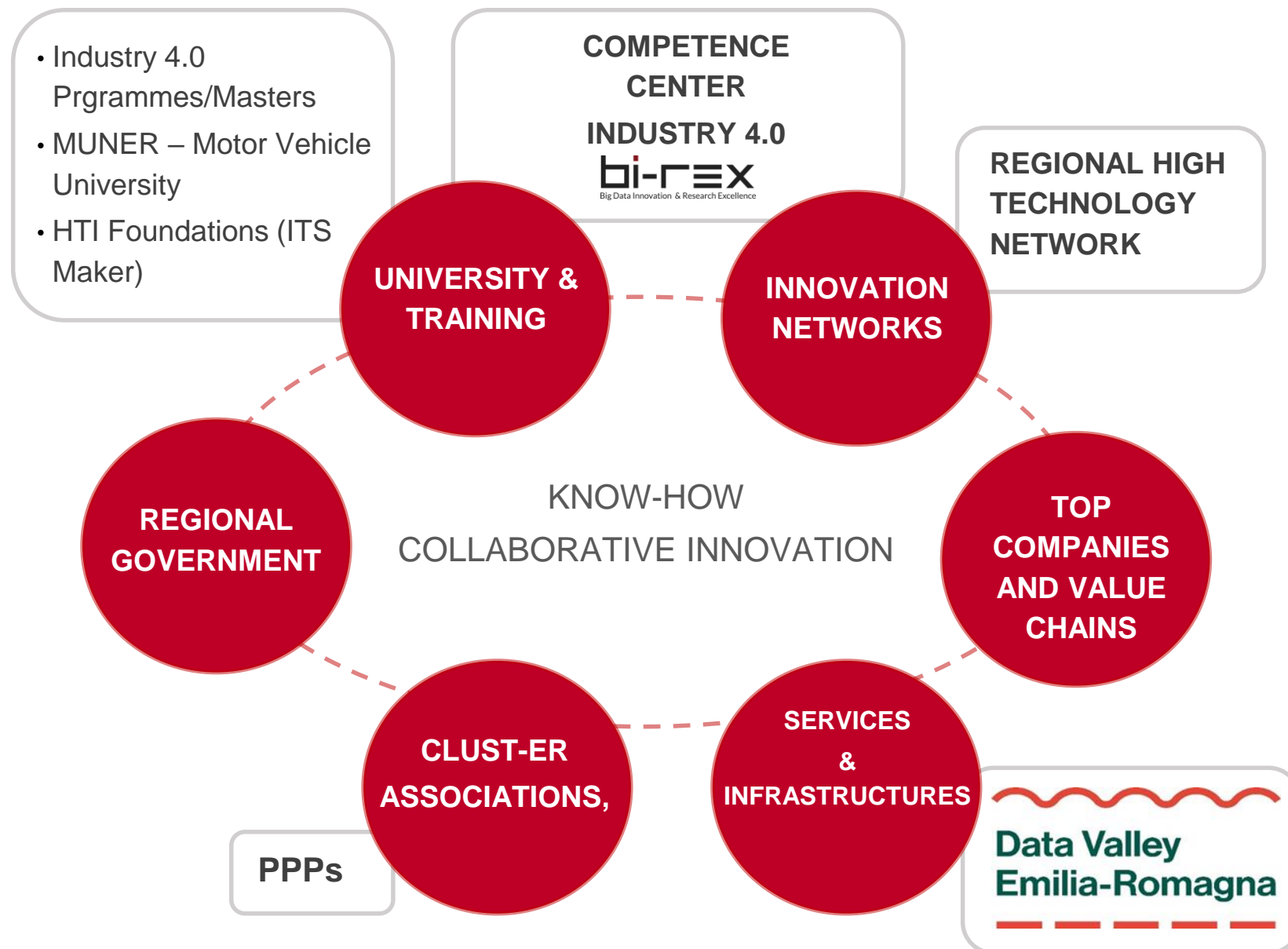
Results of the regional law N.14/2014 for the promotion of investments (updated 30/06/2022) - 5 calls 2016 - 2017 - 2019 - 2020 - 2021		
N. investment programs	N. companies	N. new jobs
76	72	3000
N. R&D Centres	Amount of investments (MLE)	Amount of public grants (MLE)
18	340	121

Some companies already supported:



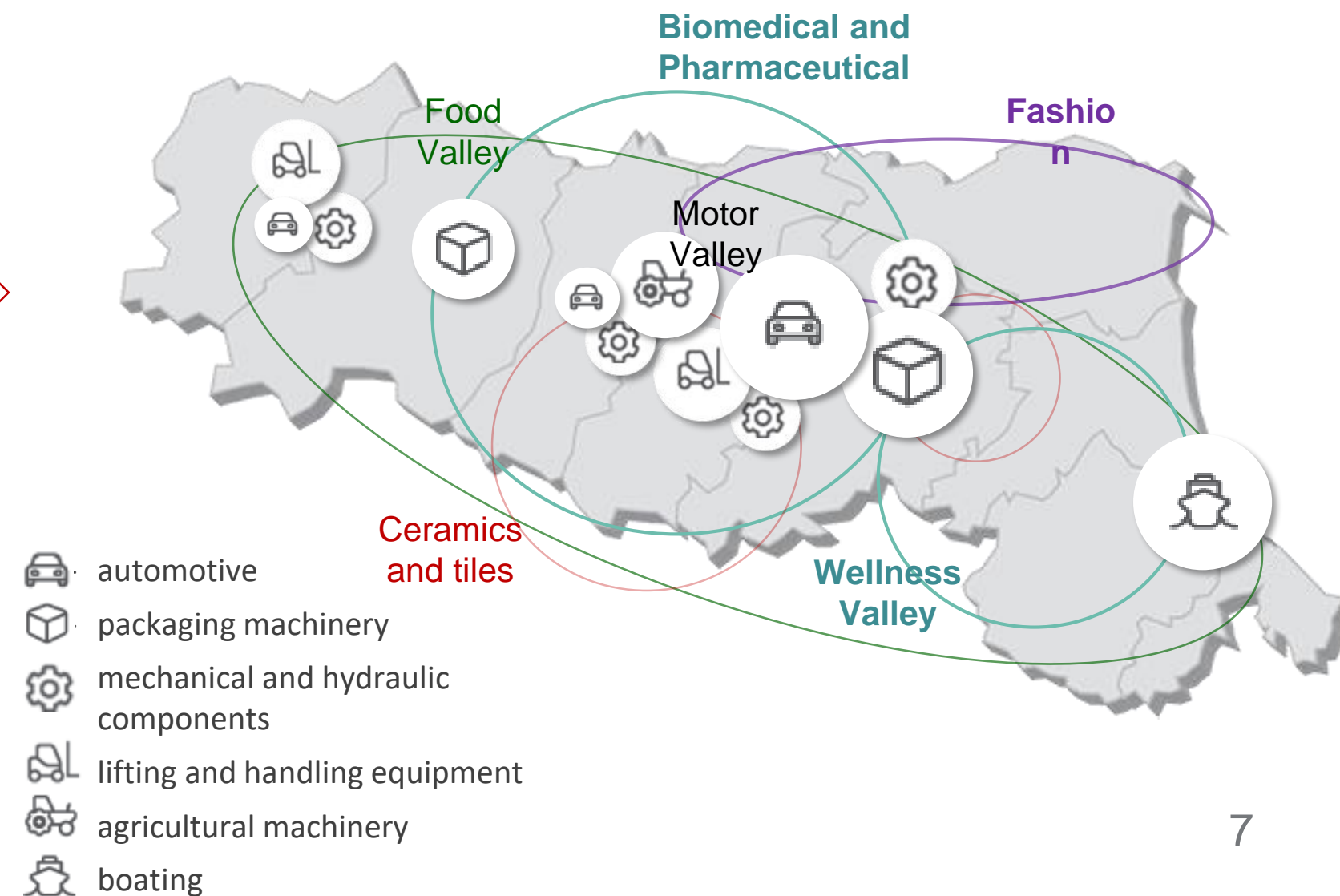
KNOW-HOW

KNOW-HOW COLLABORATIVE INNOVATION



ADVANCED MANUFACTURING

Cross-cutting sectors innovating production processes in the regional value chains



ECOSYSTEM AND KNOW-HOW

A top university and training system



- 160,000 students
- >11,000 STEM graduates per year (Miur, 2021 – Elab. ART-ER)
- + HTI Foundations

Clust-ER Associations (PPPs)



<https://mech.clust-er.it/en/>



<https://agrifood.clust-er.it/en/>



<https://create.clust-er.it/>



<https://www.associazionebigdata.it>



<https://build.clust-er.it/en/>



<https://health.clust-er.it/en/>



<https://motorvehicleuniversity.com>



<https://greentech.clust-er.it/en/>



<https://innovate.clust-er.it/en/>

New Clust-ERs:



Focus: MUNER Motorvehicle university of ER Regional universities



Top companies



DATA VALLEY

FOCUS











- Industry 4.0
- Climate, weather, sustainability
- Life science and healthcare
- Smart cities, smart mobility

Education and training

- Master degrees
- AI academy
- Muner
- Phd courses
- Research fellowships
- Big Data & AI
- Data lab

SUPPORTED BY REGIONAL POLICIES AND BIG DATA AND ARTIFICIAL INTELLIGENCE COMMUNITIES


Data Valley
Emilia-Romagna

TOP INFRASTRUCTURES	ARTIFICIAL INTELLIGENCE	SUPERCOMPUTING	SYNERGIES AMONG TOP ACTORS
	 	   DESPRI-ER	 
INTERNATIONAL ORGANIZATION	INDUSTRY LED PROJECTS	ACCELERATING PROGRAMS	ECOLOGICAL TRANSITION
	Horizon 2020 IOTwins	<ul style="list-style-type: none"> • Er Startups Incubators Network • Motor Valley Accelerator • Launchpad Accelerator 	

ECOLOGICAL TRANSITION

STRONG REGIONAL COMMITMENT

Some examples

Green Economy /
Green manufacturing

Data Valley Hub

"H2-MO.RE
Interdepartmental
Centre for Research
and Services in the field
of **production, storage
and use of Hydrogen** in
Modena

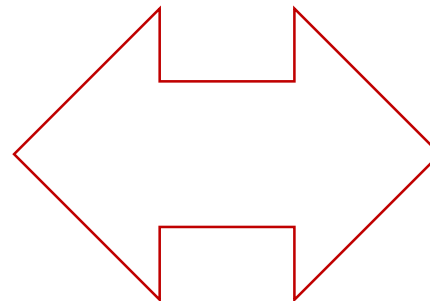
Investments in
renewable energy

e.g.
**Maxi offshore wind
farm near Ravenna
with floating solar
photovoltaic and green
hydrogen production**

Materials

Smart mobility

...



ECOSYSTEM EMILIA-ROMAGNA

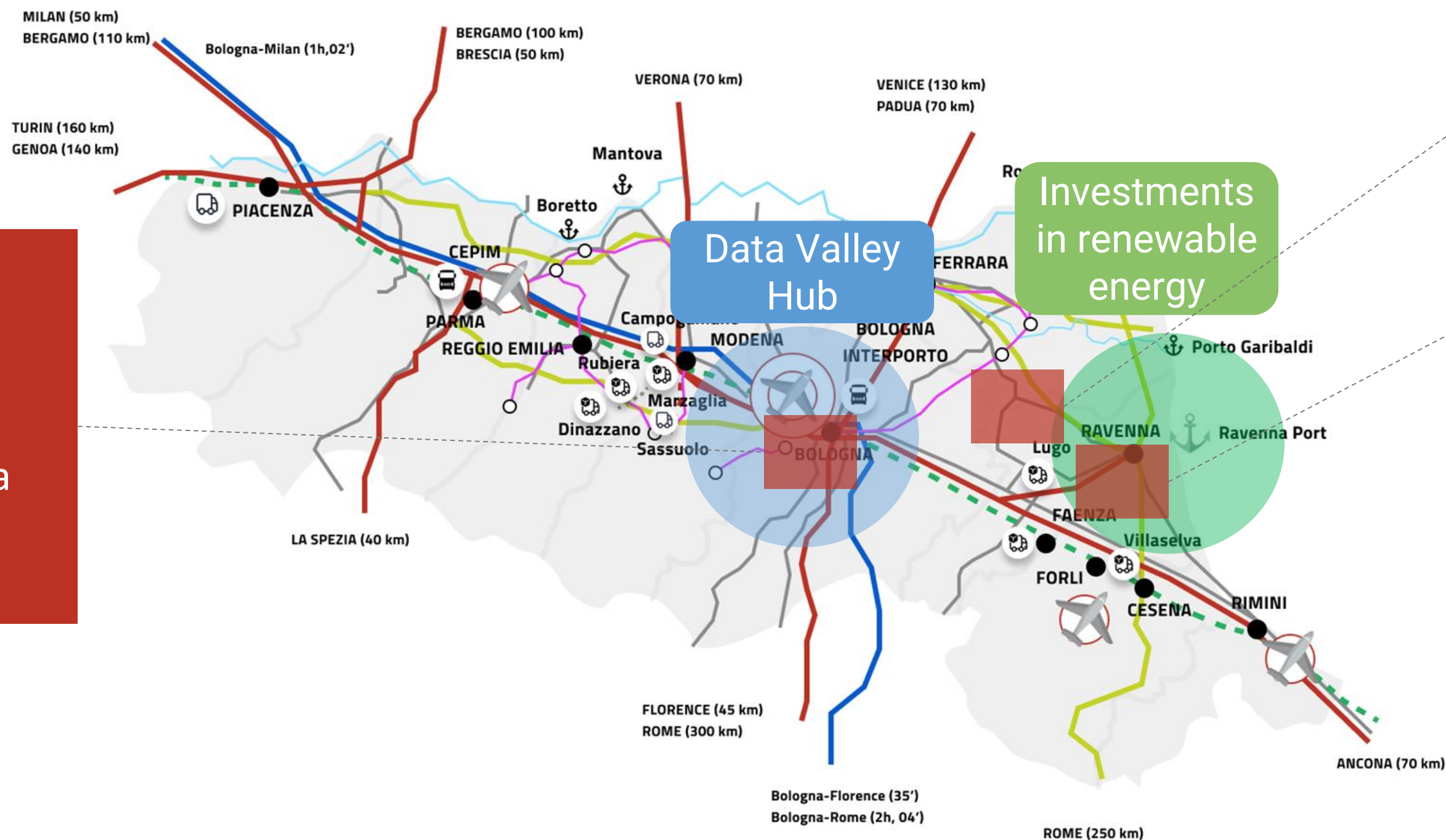
1. Materials for sustainability and ecological transition
2. **Clean energy production, storage and saving**
3. Green manufacturing for a sustainable economy
4. Smart mobility, housing and energy solutions
5. Circular economy and blue economy
6. **Ecological transition based on HPC & data technology**

Project financed by NRRP – **110 million euros**

SOME BUSINESS OPPORTUNITIES (1)

BOLOGNA METROPOLITAN AREA

- Medicina, Fossatone Area
- Ozzano, Ponte Rizzoli Area



SOME BUSINESS OPPORTUNITIES (2)

ADVANCED
MANUFACTURING

DATA VALLEY
RENEWABLE ENERGY

FOSSATONE - MEDICINA (BO)



Land area:

1 - 140,000 sq.m

2 - 240,000 sq.m

3 - 750,000 sq.m

Building area: to be
defined

PONTE RIZZOLI – OZZANO DELL'EMILIA (BO)



Land area: about **240,000
sq.m.**
Building area: **89,000 sq.m.**

BASSETTE OVEST - RAVENNA



Land area: **260,000 sq.m.**
Building area: **86,000 sq.m.**

ALBERELLI AREA – ARGENTA (FE)



Expansion area:
510,000 sq.m.
Land area: **86,000
sq.m.**

CONTACT POINT

Contact point

investinemiliaromagna@art-er.it

The regional contact point offering support in each step of the investment is managed by ART-ER, the regional development agency, on behalf of the regional government

MAIN ACTIVITIES (free of charge)

- Providing information on the regional economic system
- Finding the right location
- Supporting investors in applying to regional and national incentives
- Integrating investors with public and private stakeholders
- Organizing promotion activities (missions, b2b, meetings, etc.) in Emilia-Romagna and abroad



www.investinemiliaromagna.eu



realestate.investinemiliaromagna.eu



Attractiveness Research Territory

Mission: to foster the region's sustainable growth by developing innovation and knowledge, attractiveness and internationalisation of the regional system

INVEST IN EMILIA-ROMAGNA TEAM



Sabino Alvino



Gianandrea Esposito



Celeste Pacifico

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Invest in **Emilia-Romagna**

THANK YOU

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