

POPULATION 4.5 MILLION INHABITANTS

KNOWLEDGE & RESEARCH

BOLOGNA Oldest University in Western Europe
Ancient and prestigious universities, the most important national research institutions strongly oriented towards frontier research and new technologies.

7 UNIVERSITIES

400 COURSES **153 2nd LEVEL MASTER COURSES**
126 SPECIALISATION COURSES **150k STUDENTS**

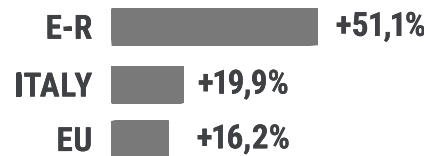
S&T GRADUATES

The number of Science & Technology graduates in the region per 1.000 inhabitants aged 20-29 is higher than the Italian and European ones.



RESEARCH & INNOVATION

TOTAL INVESTMENT IN R&D (2011-2016)



**Data Valley
Emilia-Romagna**

Top world hub for supercomputers and data centres

BOLOGNA HUB hosts
70% OF ITALY'S NATIONAL COMPUTING AND STORAGE CAPACITY THE BIG DATA TECHNOPOLE

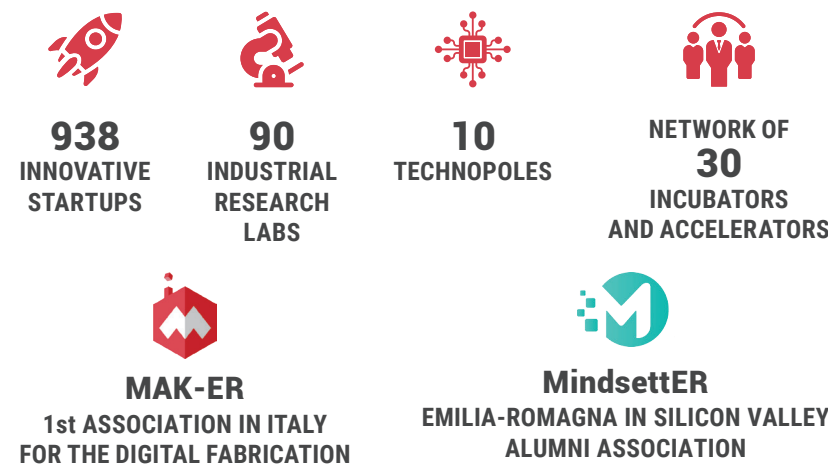
- HPC World Class Pre-Exascale Supercomputer
- ECMWF -European Centre for Medium-Range Weather Forecasts data economy
- CINECA-INFN complex

INTERNATIONALIZATION

1ST ITALIAN REGION FOR EXPORT (63,4 billion €)
*Source: 2018, Istat-Coeweb

ATTRACTIVENESS

OPEN TO FOREIGN INVESTMENTS with its dedicated policy to promote innovation and R&D
Top 6 Southern European Region, Top 5 Large European Region FDI Strategy



established in **2015** **100+ alumni** **5 innovation programs**

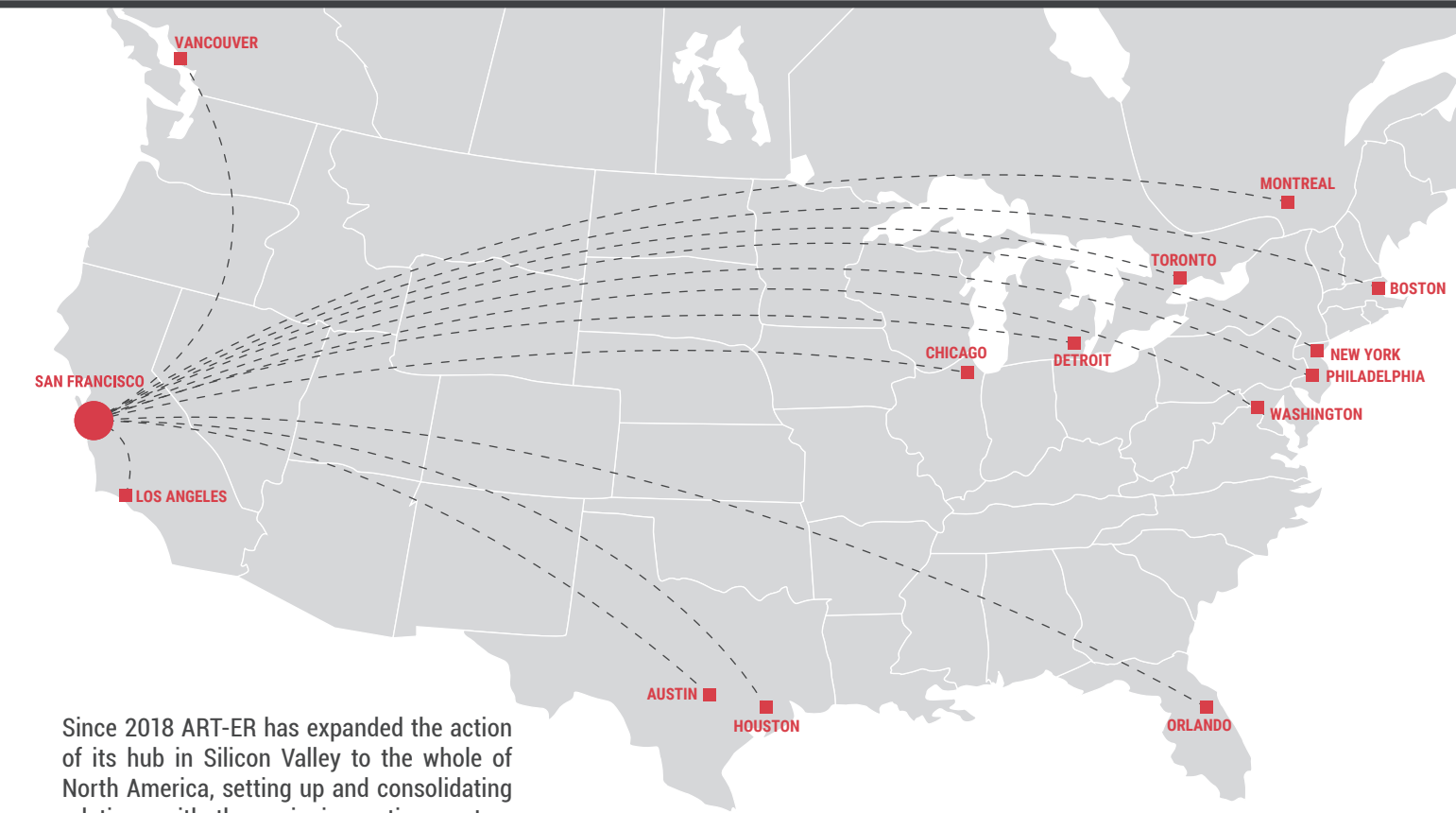
WHY IN SILICON VALLEY

- To help the regional startups, companies and organisations approaching the Silicon Valley network
- To support startups setting up a dual company model in Italy with US capitals
- To import good practices in supporting startups and cooperating with large companies
- To establish a strong network of contacts for fund raising and business opportunities
- To spread Silicon Valley entrepreneurial mindset in Emilia-Romagna and Italy
- To activate a permanent connection between Emilia-Romagna and Silicon Valley for the benefit of startups and corporates.

SINCE 2015

Emilia-Romagna Region managed the following programs:

- MINDSET PROGRAM**
7 editions, 61 startups, 2 weeks full immersion to understand the Silicon Valley ecosystem and connect with the network
- BUSINESS MATCH**
2 editions, 15 SMEs and scale ups, 1 week of meetings with corporate investors, partners and buyers
- CORPORATE IMMERSION**
1 edition, 13 corporates and clusters, 1 week of meetings with CIOs to understand Silicon Valley Open Innovation best practices
- INCUBATOR PROGRAM**
1 edition, 11 incubators, 1 week to exchange incubation and acceleration best practices
- ACCELERATOR PROGRAM**
1 edition, 4 startups, 3 months in the heart of Silicon Valley to take it to the next level



Since 2018 ART-ER has expanded the action of its hub in Silicon Valley to the whole of North America, setting up and consolidating relations with the main innovation centers and ecosystems there.
The base operation in San Francisco - which remains an important reference point for the Emilia-Romagna innovation ecosystem since it is still considered a unique and meaningful context worldwide - has also the purpose of developing and consolidating relations and cooperation in other areas of interest in the United States and Canada.

CONTACTS

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ART-ER, Attractiveness Research Territory is the Consortium Company among the Emilia-Romagna Region, the seven Universities, the Research Centres CNR, ENEA, INFN, the regional Union of the Chambers of Commerce and other local stakeholders, fostering the region's sustainable growth by developing knowledge and innovation, attractiveness and internationalisation of the local system.
ART-ER, through its presence in Silicon Valley and training programs for Emilia-Romagna entrepreneurs, supports companies and encourages the intervention of the local production system towards the most innovative ecosystems also promoting policies for the attraction of investments.

Emilia-Romagna in Silicon Valley is an initiative promoted by Emilia-Romagna Region, managed by ART-ER Attractiveness Research Territory.
Since 2015 ART-ER has been managing on behalf of the Region all the internationalization projects with Silicon Valley and the permanent facility in San Francisco.