

THE INVESTMENT PLAN FOR EUROPE

STATE OF PLAY

April 2016

RESEARCH, DEVELOPMENT AND INNOVATION



Investing in Research, Development and Innovation (RDI) to make our companies more competitive and create a better place to live and work for EU citizens.

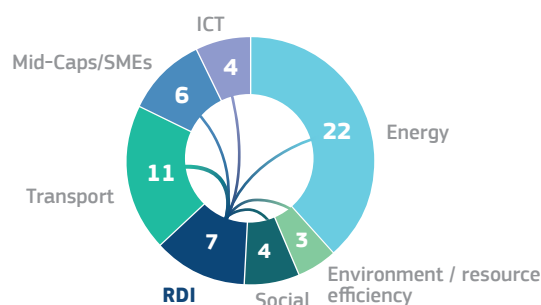
Investment in RDI is crucial and EU funds are limited compared to the investment needs of the European economy. It is therefore **essential to mobilise private investment in several RDI-related sectors**, such as key-enabling technologies, bio-economy, circular economy, health and well-being, new transport energy technologies, as well as access to finance for innovative SMEs or research infrastructures to fill the investment gap. The Investment Plan can play a crucial role. It could also support education through the upgrading and modernisation of educational infrastructures, student loan schemes, and the financing of the «knowledge triangle»: Innovation, Business and Higher education.

The Investment Plan for Europe, together with other EU programmes, represents therefore an **opportunity to scale-up private and leverage public spending, build a pipeline of quality projects and remove the barriers to investment in RDI**.

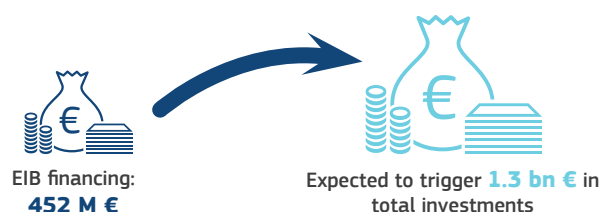
The Commission, the European Investment Bank (EIB) and the Member States will need to pursue several actions:

- **Maximising the available resources** for the financing of the RDI sector through complementary actions between Horizon 2020, the European Fund for Strategic Investments and the European Structural and Investment Funds (ESIF) programmes, as well as national and regional support, including developing an appropriate funding mix between grants and financial instruments.
- The ESIF contribute EUR 118 billion in the current programming period (2014-2020) to research/innovation and the **Digital Single Market**. Together with the Investment Plan, this injection of these funds in the real economy will upgrade research capabilities of firms and universities, create incubators and technological centres, enable access to risk capital and loans, build cluster partnerships, activate

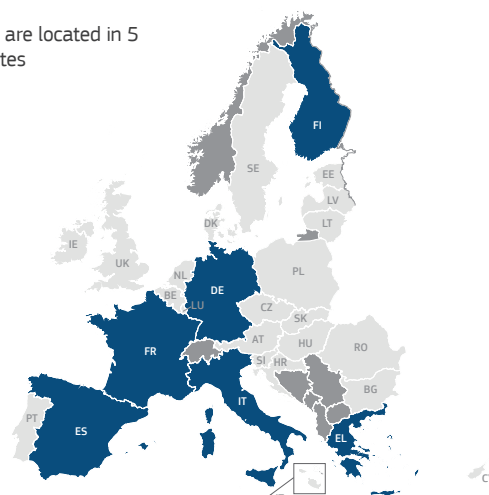
Sectoral coverage (some projects cover several sectors)



Out of the 57 projects approved by the European Investment Bank (EIB) so far, 7 projects are in the RDI sector. Moreover, at least 36 of the 57 projects have a strong RDI element to them.



The projects are located in 5 Member States



innovation ecosystems, provide advanced services, stimulate collaboration in European value chains in order to deepen the internal market and strengthen industrial base.

• **Enhancing, streamlining and better coordinating advisory services** to support project preparation and implementation. Horizon 2020 contributes close to EUR 80 billion primarily through grants, but also through financial instruments (InnovFin). The «InnovFin Advisory» initiative provides advisory services under the umbrella of the **European Investment Advisory Hub** to support complex RDI projects and innovative firms access finance.

• **Developing awareness of financing opportunities.** Higher visibility of RDI-related projects could be ensured via the **European Investment Project Portal**.

List of projects in the RDI sector



FI Äänekoski bio-product mill (signed in June 2015)

- Construction of a new bio-product mill in Äänekoski, Finland
- EIB financing under EFSI: **EUR 75 million**
- Total investment expected: **EUR 1.2 billion**
- Expected job creation: **8500**



IT Arvedi modernisation programme (signed in May 2015)

- Modernisation of an innovative, mid-sized steel producer in Italy
- EIB financing under EFSI: **EUR 100 million**
- Total investment expected: **EUR 227 million**
- Expected job creation: **450**



EL RDI in manufacturing (approved, not yet signed)

- Research, development and innovation to establish new product lines in manufacturing



FR Dairy production in France (approved, not yet signed)

- Construction and operation of a dairy plant to produce UHT milk, butter and cream.



ES Grifols biosciences R&D (signed in October 2015)

- Research and development to improve medical treatment for conditions including Alzheimer's disease, vascular and cardiovascular surgery
- EIB financing under EFSI: **EUR 100 million**
- Total investment expected: **EUR 241 million**
- Expected job creation: **12**



IT Research, development and innovation in Italy (under assessment)

- R, D & I and production of innovative bioplastics and product technology



DE RDI in digital printing in Germany (signed April 2016)

- Research, development and innovation in printing presses and digital printing in a mid-sized company in Germany