



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 also support education through upgrading and modernisation of educational infrastructure, 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, thus represents an **opportunity to scale up private and leverage public spending, build a pipeline of quality projects and remove the barriers to investment in RDI.**

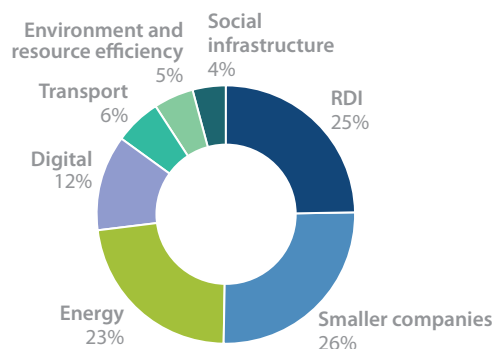
The Investment Plan is already doing that. Two thirds of all projects have a strong RDI element.

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 (EFSI) and the European Structural and Investment (ESI) funds programmes, as well as national and regional support, including developing an appropriate funding mix between grants and financial instruments.
- The ESI funds contribute EUR 118 billion between 2014 and 2020 to research/innovation and the **Digital Single Market**. Together with the Investment Plan, this injection of 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 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**.

Sectoral coverage (some projects cover several sectors)



Out of the EFSI transactions approved by the European Investment Bank (EIB) so far, 25% are in the RDI sector. Two thirds of all projects have a strong RDI element.

List of projects in the RDI sector

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 **Creta Farms** (signed in May 2016)

- Development of new product lines in the cold cut meat and dairy food manufacturer segments
- EIB Financing under EFSI: **EUR 15 million**
- Total investment expected **EUR 31 million**

FR **RDI in steel plants** (under assessment)

- Research, Development and Innovation on upgrading steel plants in cohesion regions

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

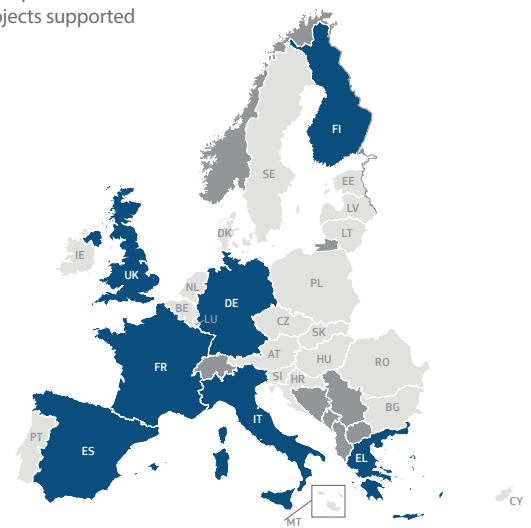
DE **RDI in wind turbines**
(approved, not yet signed)

- Research, Development and Innovation (RDI) in wind turbine generators for onshore and offshore wind-farms

Infrastructure and Innovation projects



Geographical coverage of Research, Development and Innovation projects supported by the EFSI



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

EU **RDI in life sciences**
(approved, not yet signed)

- Research, development and innovation in early-stage companies in the life sciences sector