

# Europe 2020

5 Targets

**R&D&I:**  
3% of GDP

**Education:**  
Drop-out <10%;  
40% univ.deg. 30-34 y.old

**Climate change/Energy:**  
GHG: -20%; Energy: 20% renewables  
Energy efficiency: +20%

**Employment:**  
75% between 20- 64 y.

**Poverty/Social exclusion:**  
-20 M people in poverty or social exclusion

# Linking EU Strategies with H2020



## 7 Flagship Initiatives

**Smart Growth**

**Sustainable Growth**

**Inclusive Growth**

Digital agenda for Europe

**Innovation Union**

Youth on the move

Resource efficient Europe

Industrial policy for the globalisation era

Agenda for new skills & jobs

Platform against poverty

## Key Initiatives (34 Action Points)

- Promoting excellence in education and skills development
- Delivering the European Research Area
- Focusing EU funding instruments on Innovation Union priorities**
- Pooling forces to achieve breakthroughs: European Innovation Partnerships**
- Enhancing access to finance for innovative companies**
- Creating a single innovation market
- Promoting openness and capitalising on Europe's creative potential
- Spreading the benefits of innovation across the Union
- Increasing social benefits
- Promoting the European Institute of Innovation and Technology (EIT) as a model of innovation governance in Europe**
- Leveraging our policies externally
- Measuring Progress
- Reforming research and innovation systems

- Starting Grants
- Consolidator Grants
- Advanced Grants
- Synergy Grants
- «Proof of Concept»

European Research Council  
**ERC: Pure research**

Marie Skłodowska Curie Actions  
**MSCA: Mobility**

- FET Open
- FET Proactive
- FET Flagship

**FET: Future & Emerging Technologies**

**ESFRI: Infrastructures**

- ICT, micro- and nano-electronics, photonics
- Advanced Materials
- Nanotechnologies
- Biotechnologies
- Innovative production and processing systems
- Space

**EIT: Enabling Industrial Technologies**

- Capacity building in TT
- Boosting the Investment-Readiness of SMEs and Small Midcaps
- INNOSUP (9)

**RF: Access to Risk Financing**

**SME: Innovation in SMEs**

- 2009: Climate Change, Sustainable Energy
- 2014: ICT Innovation, Healthy living Active ageing
- 2016: Raw materials, Added value manufacturing, Food for the Future
- 2018: Urban Mobility

**KIC**  
Knowledge and Innovation Communities

**EIT**  
European Institute of Innovation and Technology

**Excellent Science**

**Industrial Leadership**

**Societal Challenges**

**EIP**

European Innovation Partnerships

- Active and Healthy Ageing
- Agricultural sustainability and productivity
- Smart cities and communities
- Water
- Raw Materials

**1. Health, Demographic Changes and Wellbeing**

- PHC - Personalising health care (34)
- HCA - Health, Coordination Activities (16)
- HOA - Health, Other Activities (8)

**2. Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy**

- SFS - Sustainable Food Security (20)**
- BG - Blue Growth (16)**
- ISIB - Innovative, Sustainable and Inclusive Bioeconomy (12)**

**3. Secure, Clean and Efficient Energy**

- EE - Energy Efficiency (21)
- LCE - Competitive Low Carbon Energy (22)
- SCC - Smart Cities and Communities (5)
- SIE - SME Innovation for Energy (2)
- B - Other Actions (4-33)

**4. Smart, Green and Integrated Transport**

- MG - Mobility for Growth (9-42)
- GV - Green Vehicles (8)
- IT - SME Fast track innovation to transport (2)

**5. Climate Action, Environment, Resource Efficiency and Raw Materials**

- WASTE - Resource to Recycle, Reuse and Recover Raw Materials (7)
- WATER - Water Innovation: Boosting its value for Europe (5)
- SC5 - Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials (20)

**6. Europe in a changing world - Inclusive, innovative and reflective societies**

- EURO - Overcoming the Crisis (6)
- YOUNG - Young Generation in an Innovative, Inclusive and Sustainable Europe (5)
- REFLECTIVE - Reflective Societies (10)
- INT - Europe as a global actor (12)
- INSO - Innovation in Society (10)

**7. Secure societies - Protecting freedom and security of Europe and its citizens**

- DRS - Disaster resilience (22)
- FCT - Fight against Crime and Terrorism (17)
- BES - Border and External Security (14)
- DS - Digital Security (5)
- INSO - Innovation in Society (10)

Science with and for Society  
**SW4S**

**SEWP**

Spreading Excellence and Widening Participation

- Teaming
- Twinning
- ERA Chairs
- Policy Support Facilities
- COST Actions
- National Contact Points

**Science, Education and Careers (4)**

**Gender Equality in Res. & Innovation (4)**

**Government for Advancement of Responsible Research and Innovation (8)**

**EURAXESS**