



UNIUNEA EUROPEANĂ



Instrumente Structurale
2014-2020



romania2019.eu
Președinția României la Consiliul Uniunii Europene

Financing smart specialization sectors for a smart future



Economic situation in Romania

- **Steady economic growth** compared to 2000:



But:

- **Labour productivity** increase at 65% of the EU's average productivity
- **Gross value added** decrease or stagnate in agriculture, industry, trade, ICT and finance sector and increase in R&D, construction, transport and storage, real estate, education and health.
- **Trade deficit** remains high



What is the solution?

- Actions aimed at **encouraging development, narrowing disparities and fostering internal cohesion in social, economic and territorial terms**
- The driving forces for these processes are investments in **SMART SPECIALIZATION SECTORS** and **INNOVATION**.
- Due to scarcity of funds we **should focus** R+I investments **on few strategic priorities** based on the real growth potential of each specific region.



Strategy for smart specialization

Strategy for smart specialization

Why?



- Conditionality for using European funds
- Build **competitive advantage of each region** by developing and matching research and innovation own strengths to business needs (Entrepreneurial Discovery Process)
- **Address emerging opportunities** and market developments in a coherent manner
- **Prioritise and decide** on resource allocation
- **Focus policy support** and investments on key national priorities

National Strategy for RDI 2014-2020

Smart specialization areas



BIOECONOMY

Food Agriculture Pharmaceutical industry Biomass Biofuel



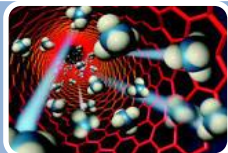
ICT, SPACE and SECURITY

SoftwareHardware Spatial infrastructure National security Information security



ENERGY, ENVIRONMENT and CLIMATE CHANGE

New sources of energy Smart grids Environment protection Smart cities



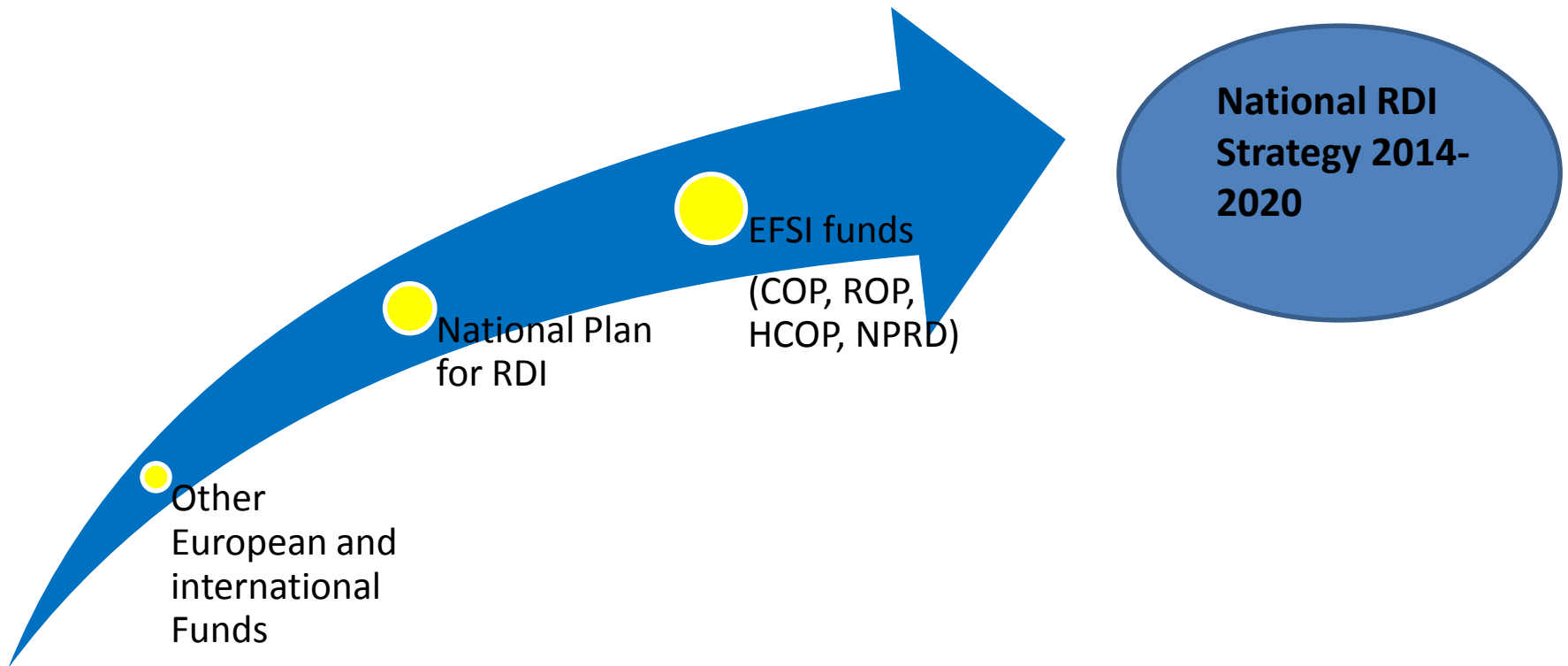
ECO-NANO-TECHNOLOGIES and ADVANCED MATERIALS

Key Enabling Technologies vehicle industry advanced materials industry

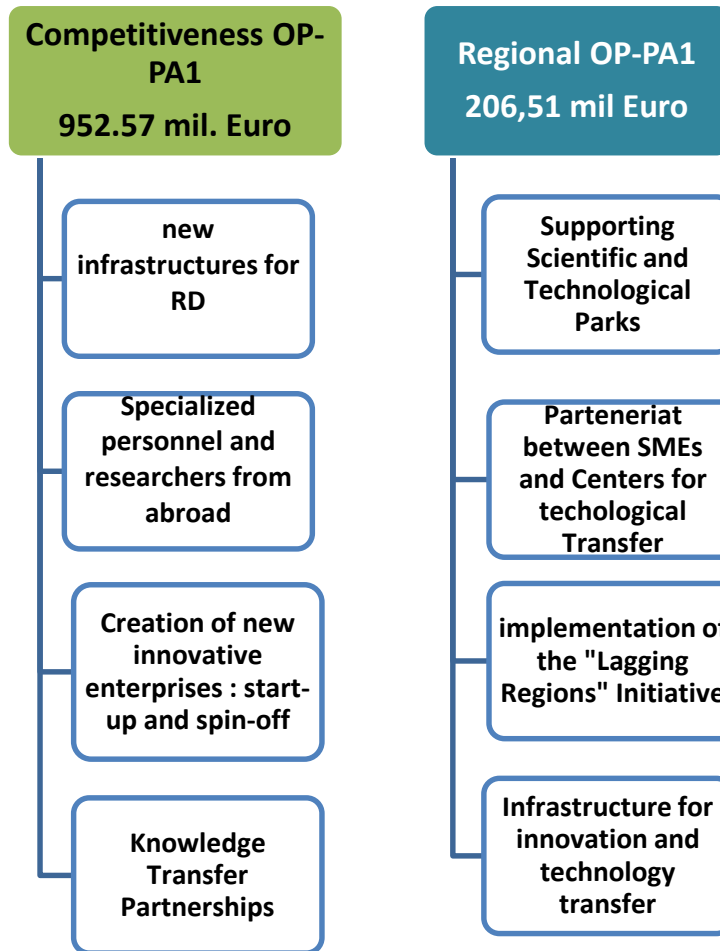


HEALTH

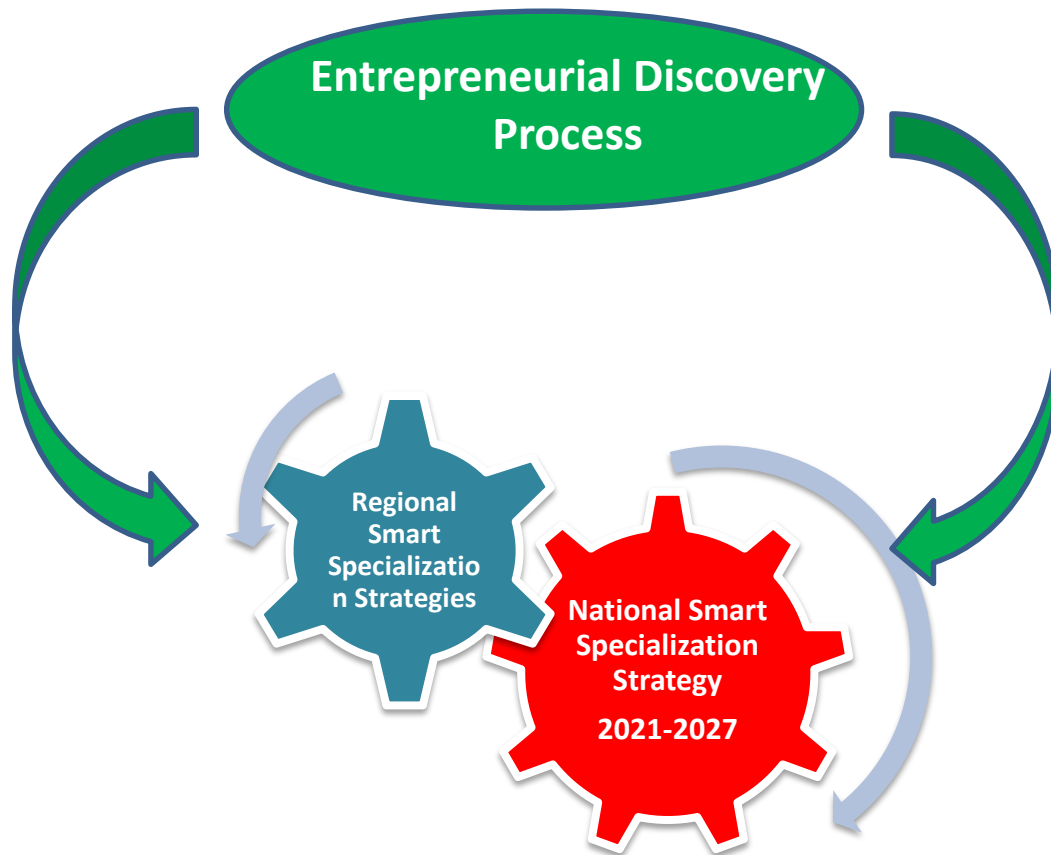
Financing the implementation of National RDI Strategy 2014-2020



Financing the implementation of RDI Strategy 2014-2020



Next programming period



- **Entrepreneurial Discovery Process** at **regional** and **national** level
- NSSS will support the creation of **knowledge-based jobs and growth**
- Basis for funding from the Policy Objective 1 “a smarter Europe” (6 bill. Euro)

Key messages

- Innovation a priority for all regions.
- Smart strategies support thematic concentration, reinforce strategic programming and performance orientation.
- Discovery entrepreneurial process help entrepreneurs to discover what to do.
- Focus investments and create synergies, accumulate a 'critical mass' of resources
- Innovation makes money out of knowledge
- Promote knowledge spill over and technological diversification.
- Find solutions, learn from the international experience!
- Be open to new ideas and action SMART!!!

