

National Strategy for Research, Development and Innovation 2014-2020

The strategy supports the role of research as economic growth engine. It will connect Romania to EU science and technology priorities. It aims to: increase economic competitiveness through innovation; increase Romanian contribution to the advancement of knowledge; increase the role of science in society.

The strategy is based on 3 pillars: regional and global affirmation:

- enterprises as key innovation actors;
- excellence through internationalisation;
- regional leadership in strategic science and technology: breakthroughs.

The National strategy and related research have identified the need to focus the RDI ecosystem on innovations that respond to societal challenges. This strategy is coherent with the objective of smart, sustainable and inclusive growth. Promoting RRI methodologies and tools is a concrete step in this direction. However, this is a novelty in Romania and the concept of RRI is not yet explicitly stated in the strategy. The Strategy states that environmental protection is a priority of every policy and mentions that development is pursued for advancing solutions to relevant societal issues. The S3 supports actions addressing environmental and climate change. This is the foundation for a coordinated RRI approach and the strategy offers a clear opportunity to insert RRI as a central pole for growth. This would be a significant improvement, helping to reach development targets and objectives related to social and environmental responsibility.

National Strategy for Research, Development and Innovation 2014-2020 defines the **areas for smart specialisations** in RO:

Bioeconomy, ICTs, Security and Space, Energy, Environment and Climate Change, Eco-Nano-Technologies and Advanced Materials.

RO:

https://www.edu.ro/sites/default/files/_fișiere/Minister/2016/strategii/strategia-cdi-2020_-proiect-hg.pdf