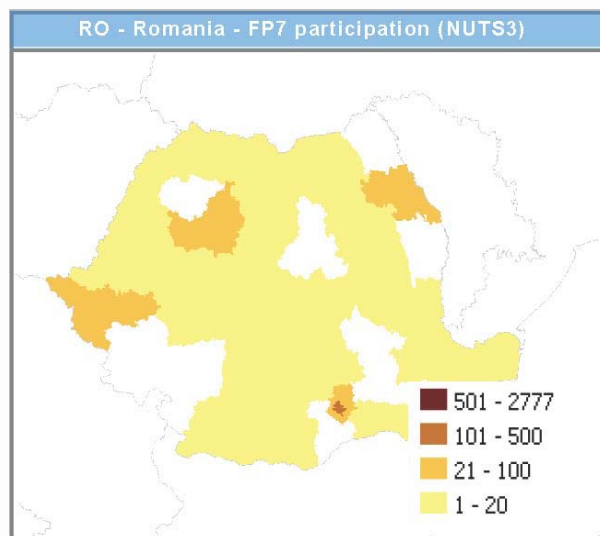




ROMANIA



In the last decade, the R&D intensity in Romania increased from 0.37% in 2000 to 0.59% in 2008. Despite this moderate positive trend, Romania still scores one of the lowest R&D intensity in the European Union. The 2007-2013 Strategy for R&D and Innovation has foreseen a gradual increase of the R&D public budget. However the



planned increase of the R&D public budget in 2009 did not take place, due to the economic crisis, resulting in lowering the R&D budget to 0.48% in 2009. A substantial increase of the R&D spending, both in absolute and relative terms will be instrumental for Romania in order to raise the economic competitiveness and secure high-quality jobs.

A positive development is that limited financial resources have targeted large projects such as the pan-European Extreme Light Infrastructure project and the International Centre for Advanced Studies Danube - Danube Delta - Black Sea. In addition, foresight studies aiming to shape future policies are carried out in all the domains of the knowledge triangle (education, research and innovation).

However, the already adopted/planned measures need to be better related to each other within an overarching reform, in order to improve the overall efficiency of the R&I system. The implementation of the Action Plan that resulted from the functional review of the R&I field in the context of the loan that Romania received from the European Union will be instrumental in this respect. In particular, the short-term measures related to governance, which do not imply any financial cost, such as the setting up of the National Council for Science, Technology and Innovation Policy, would bring an important added value for the better coordination of R&I policies, with the view of improving focus on areas of national comparative advantages to better relate public funding to industrial competitiveness needs and of the overall preparation of National R&I Plan for 2014-2020.

Innovation Union Scoreboard position	24 out of 27
R&D intensity target	2%
Number of eligible proposals	3.624 in response to 294 FP7 calls for proposals
Number of applicants	4.754 (1.52% of EU-27)
Success rate (EU-27 =21,5%)	14.7%
Rank in number of participants signed contracts (EU-27):	18
Rank in budget share (EU-27)	19
Top collaborative links	DE, IT, UK, FR, ES
Total Population & EU 27 Population Share	21.413.815 (4.3% of EU-27)