

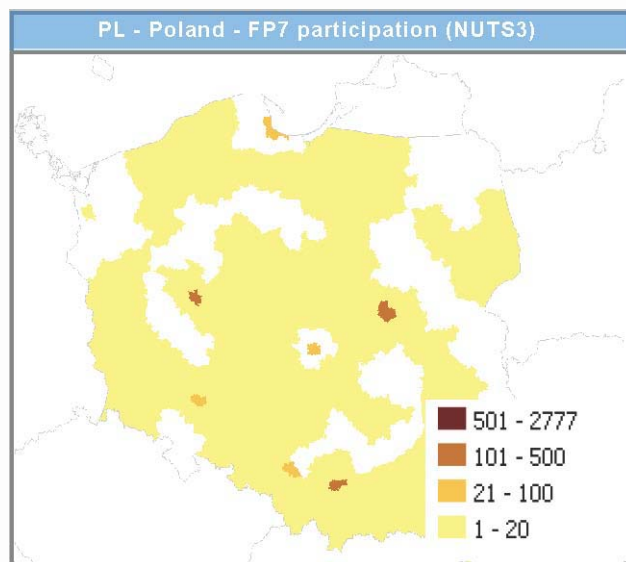


HORIZON 2020

POLAND



Poland performance in R&I is well below the EU-27, but its situation is slightly progressing, albeit at a slow pace, with an average annual growth of 1.8% in the last decade. During that period R&D intensity in Poland stagnated below 0.7% of GDP, passing from 0.64% in 2000 to 0.68% in 2009. In order to maintain and increase its recent economic growth and secure economic competitiveness and higher wage jobs, Poland will have to sharply



increase its investments in R&I. The Polish authorities have recognised this challenge and have set an ambitious, albeit realistic R&D intensity target for 2020 at 1.7% of GDP. The current lack of long-term financial commitment, aiming to secure public funding for R&I, could however affect the sustainability and consolidation of the R&I system.

This system has already noticeably benefitted from many reforms adopted in the last years that have aimed at increasing the quantity and efficiency of public support for research and innovation. Notably, in October 2010, the "Building up on Knowledge" reform programme entered into force. This package of on-going reforms will transform the Polish Academy of Science to make it more excellence driven, introduce a competitive funding system for the allocation of public funding and

decentralise the implementation of science policy by setting up two new executive agencies, the National Science Centre, in charge of basic research, and the National Research and Development Centre, in charge of applied and collaborative research between research institutions and industry. In addition, the "Partnership for Knowledge" Reform aiming at modernising higher education, increasing the support for students and PhD researchers and creating an excellence research fund has been recently adopted, in 2011.

Innovation Union Scoreboard position	22 out of 27
R&D intensity target	1.7%
Number of eligible proposals	6.119 in response to 294 FP7 calls for proposals
Number of applicants	7.845 (2.5% of EU-27)
Success rate (EU-27 =21,5%)	19.1%
Rank in number of participants signed contracts (EU-27):	13
Rank in budget share (EU-27)	14
Top collaborative links	DE, UK, IT, FR, ES
Total Population & EU 27 Population Share	38.200.037 (7.6% of EU-27)