

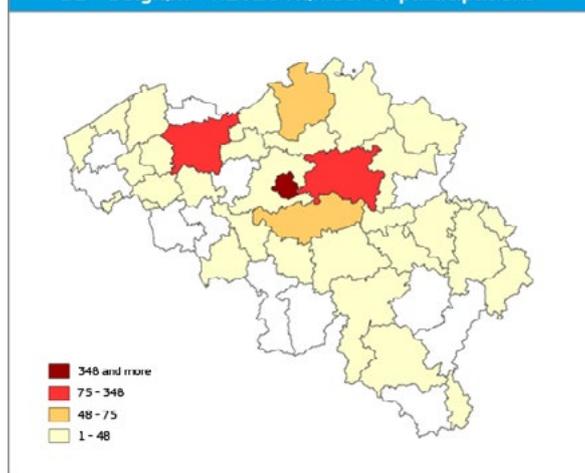


European
Commission



BELGIUM

BE - Belgium - H2020 Number of participations



Over the past years, Belgium has managed to maintain a dynamic and continuous growth of its R&D expenses, particularly in the business sector. Among the 12 best performers of the European Innovation Scoreboard 2014, Belgium has the highest increase of R&D intensity in the period 2010-2014. The continuation of such a trend would allow Belgium to reach its target of 3% for this indicator in 2020. Belgium performs well above the EU average for the indicators on scientific excellence and slightly above on cooperation between public research institutions and firms. The way the public funding of research is organised is well in line with objectives of the European Research Area and contributes to the efficiency, openness and quality of the research system. In the bio-pharmaceutical sector in particular, high scientific quality and increasing business R&D investment have fostered a robust level of product innovation and export performance.

However, shortages of skilled professionals, notably in sciences and engineering, could become a barrier for further improving the innovation performance of the Belgian economy. Moreover, the weaknesses of Belgium in terms of entrepreneurship

and firms' dynamics put a brake on the necessary renewal of its economic fabric.

The broad consensus in Belgium on the critical importance of further fostering the innovation-based competitiveness of businesses has been reflected in the development of sophisticated and comprehensive policy measures at national and regional levels. But the lack of coordination between the different levels of government impedes the simplification and optimisation of the whole policy mix.

For more information click [here](#).

Innovation Output Indicator position	12 out of 28 (2016)
Innovation Union Scoreboard position	7 out of 28 (Strong Innovator)
R&D intensity (% of GDP)	Current level (public and private sector, 2014): 2.46% Target: 3.00%
Total number of participants, total EU financial contribution € million	1.510 participants receiving € 669,70 m in H2020
Total number of SME participants, total EC financial contribution € million	313 SMEs receiving € 96,38 m in H2020
Number of ERC Principal Investigators, total EC financial contribution € million	47 ERC grantees receiving € 67,84 m in H2020
Number of Marie Skłodowska-Curie Actions Fellows, total EC financial contribution € million	191 MSCA Fellows receiving € 58,11 m in H2020
Number of applicants	10.546 (4,07% of EU-28)
Success rate (EU-28 = 12,5 %)	16,0%
Rank in number of participants signed contracts (EU-28)	7
Rank in budget share (EU-28)	7
Top collaborative links	1. DE - Germany (2.410) 2. UK - United Kingdom (1.851) 3. ES - Spain (1.814) 4. FR - France (1.784) 5. IT - Italy (1.625)
Total population & EU 28 population share (source: Eurostat)	11.161.642 (2.2% of EU-28)

Top 10 beneficiaries, EC financial contribution granted in H2020

Name	Number of Participants	EC financial contribution € million
COST ASSOCIATION (CA)	1	89,62
KATHOLIEKE UNIVERSITEIT LEUVEN (KU Leuven)	120	60,34
INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW (IMEC)	44	56,98
UNIVERSITEIT GENT (UNIVERSITEIT GENT)	80	41,08
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V. (VITO)	31	16,47
UNIVERSITE CATHOLIQUE DE LOUVAIN (UCL)	37	16,36
VIB	24	16,15
VRIJE UNIVERSITEIT BRUSSEL (VUB)	33	15,42
GlaxoSmithKline Biologicals (GSK Bio)	2	14,10
IMINDS (IMINDS)	25	13,80

COUNTRY SUCCESS STORIES

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