

Statistics for the SDGs - indicators for national priorities



Name of the indicator	9.2.b Business enterprise expenditure on R&D in relation to GDP
Sustainable Development Goal	Goal 9. Industry, Innovation and Infrastructure
Priority	Development of knowledge-intensive industries and services
Definition	Sum of intramural expenditures on research and development activity incurred by national entities conducting this activity, involved in business enterprise sector (BERD), irrespective of origin of the funds, in relation to GDP.
Unit	percent [%]
Available dimensions	total
Methodological explanations	<p>Research and experimental development (R&D) comprise creative work undertaken on a systematic basis in order to increase the stock of knowledge (e.g. about man, culture and society) and the use of this stock of knowledge to devise new applications. R&D includes: scientific research (basic, applied, industrial) and experimental development.</p> <p>Intramural expenditures on R&D are expenditures incurred in a reporting year on R&D in the reported entity, irrespective of origin of such funds, i.e. including funds obtained from abroad (exports of R&D). They cover both current expenditures and investment outlays on fixed assets related to R&D, but do not cover depreciation of these assets.</p> <p>According to Frascati Manual the business enterprise sector (BES) is one of four sectors of performance and includes: all firms, organisations and institutions, whose primary activity is the market production of goods or services (other than higher education) for sale to the general public at an economically significant price and entities that cooperate with business enterprise sector (derived from the government and the private non-profit institutions sector), which showed a high percentage of funds designed to R&D that were acquired as a result of cooperation with enterprises.</p> <p>Gross domestic product (GDP) illustrates the final result of the activity of all entities of the national economy. It is calculated on the basis of ESA methodology, which is mandatory within European Union.</p>
Data source	Statistics Poland
Data availability	Annual data; since 2010
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