Introduction to R&D statistics and the Frascati Manual (Frascati Manual 2015: Guidelines for Collecting and Reporting Data on Research and Experimental Development)

The Frascati Manual has been an international standard for more than fifty years and it is now a world standard. The use of research and experimental development (R&D) statistics, based on the guidance in the manual, has gained influence and the statistics are being used in a wide range of policy areas, and in many countries outside of the OECD. The manual provides the basis for a common language for talking about R&D and its outcomes. In keeping with the extensive use of the manual, and the presence of its definitions in other international manuals and in country regulations, the definition of R&D and its components have been kept close to those in previous editions. More attention has been spent on identifying boundaries between what is and what is not R&D and on meeting new demands on R&D statistics. An example is the decision to treat expenditure on R&D as a capital investment in the System of National Accounts (SNA) and this has required greater attention to the flows of funds for R&D. Tax incentives for R&D performance are widespread and a chapter has been added to cover this. A new chapter has been added to address globalisation and its implications for R&D statistics. To remain current, extensive use is made of online annexes. This chapter introduces the manual.

LinkToContentAt: http://dx.doi.org/10.1787/9789264239012-3-en
Knowledge Type: Thematic report [1]
Other Tag: adoption [2]
education sector [3]
experimental development [4]
Frascati Manual [5]
globalisation [6]
government funding [7]
higher education expenditure in research and development [8]
higher education institutes [9]
basic research [10]
intellectual property markets [11]
international networks [12]
international research and development networks [13]
tintersectoral [14]
multifactor productivity [15]
niche innovation [16]
renewable energy [17]
research council [18]
science skills [19]
social revolutions [20]
Parent URL: http://dx.doi.org/10.1787/9789264239012-en [21]


Links
[8] https://www.innovationpolicyplatform.org/topic/higher-education-expenditure-research-and-development
[9] https://www.innovationpolicyplatform.org/topic/higher-education-institutes