

European Commission - OECD

International Survey and Database on Science, Technology and Innovation Policies

Starting in 2015, the OECD and the European Commission are pursuing a joint approach in support of innovation policy analysis, with a common survey and database on science, technology and innovation (STI) policies, unique in their nature, coverage and scope.

Feeding into the OECD STI Outlook and the European Commission reporting

Every two years, the OECD Directorate for Science, Technology and Innovation (DSTI), under the aegis of the OECD Committee for Scientific and Technological Policy (CSTP), reviews key global trends in STI policies on the basis of a policy Survey. The conclusions of this review are presented in the *OECD Science, Technology and Industry Outlook*, and have been published every other year since 1998. The 2014 edition, including thematic policy notes and country analyses, can be accessed here: www.innovationpolicyplatform.org/sti/e-outlook

The European Commission also reports on STI performance at EU and Member State level and on policy developments, e.g. through its yearly *Research and Innovation 'Country Profiles' and the European Semester Country Reports*. Surveys have in the past been regularly addressed to the European Research Area and Innovation Committee (ERAC).

In 2015, as a part of efforts to develop a coordinated approach to collecting information in support of innovation policy analysis, the OECD DSTI and the European Commission Directorate-General for Research & Innovation (DG RTD) have joined forces.

The STIP Survey

The former OECD Science, Technology and Industry Outlook Policy questionnaire has become the new European Commission/OECD international survey on Science, Technology and Innovation Policies (STIP).

In its coverage, the survey expands on the OECD DSTI's Policy Questionnaire and also includes questions relevant to the EU's Research and Innovation policy agenda.

This will bring coverage to 53 countries, including emerging economies (e.g. Brazil, the People's Republic of China, India, Indonesia, the Russian Federation, and South Africa), and non-OECD EU Member States.

Taken together, countries covered in the STIP survey and database account for an estimated 97% of global R&D (*Source: OECD STI Outlook 2014*).



In its scope, the survey addresses all areas of STI policy, involving initiatives spread across different Ministries and national agencies, with competence over domains as broad as research, innovation, education, industry, environment, labour, finance/budget, and others.

Responses to the survey are official statements provided by government representatives. The CSTP and the ERAC will jointly guarantee the relevance of national input. Responses are harmonised and then organised into the STIP Database.

The STIP Database

The new European Commission/OECD STIP database is a qualitative database of national policies and governance arrangements in support of science, technology and innovation policy design, implementation and evaluation. It provides thematic and country-specific access to a broad variety of information, including programme descriptions, typologies of policy instruments, target populations, sector- or technology-orientation, budgets, evaluation results, and links to official websites and to a wealth of national reports and documents.

The STIP database is a building component of the *OECD/World Bank Innovation Policy Platform (IPP)* and of the *European Commission's Horizon 2020 Policy Support Facility (PSF) Library*. Both aim to support policy practitioners in the innovation policy-making process by providing unique access to a broad knowledge base on innovation and related policies.

Related resources

Countries' official responses may be complemented with recent OECD and European Commission resources on science and innovation policy, including:

- ✚ the policy research conducted by the **CSTP** and its working parties on the links between innovation and sustainable and inclusive growth, the measurement of innovation and the evaluation of national STI policies - www.oecd.org/sti/sci-tech/
- ✚ the work of the OECD **Global Science Forum** on the strengthening of the knowledge base for innovation and the research capabilities of national science systems - www.oecd.org/sti/sci-tech/oecdglobalscienceforum.htm
- ✚ the OECD **Country Reviews of Innovation Policy** - www.oecd.org/sti/inno/oecdreviewsofinnovationpolicy.htm
- ✚ the European Commission's **European Semester Country Reports and proposals for Country Specific Recommendations** - <http://ec.europa.eu/europe2020/making-it-happen/country-specific-recommendations>
- ✚ the European Commission's biennial **Science, Research and Innovation Competitiveness Report** - http://ec.europa.eu/research/innovation-union/pdf/competitiveness_report_2013.pdf
- ✚ the DG RTD's **Research and Innovation 'Country Profiles'** - <http://ec.europa.eu/research/innovation-union>

Should you need any assistance, please contact us at STIPolicy.data@oecd.org