

Effective international science, technology and innovation collaboration: From lessons learned to policy change (Meeting Global Challenges through Better Governance: International Cooperation in Science, Technology and Innovation)

The aim of this chapter is to glean useful lessons from the findings of the preceding chapters for effective and efficient governance structures in international science, technology and innovation (STI) collaboration to meet global challenges. Lessons are presented for each of the five governance dimensions: priority setting, funding and spending, knowledge sharing and intellectual property, putting STI into practice, and capacity building for research and innovation. Cross-case analysis draws lessons in each of these dimensions and offers initial conclusions on effective modes of governance in a variety of circumstances. In conclusion, the chapter notes progress made and new challenges.

LinkToContentAt: <http://dx.doi.org/10.1787/9789264178700-14-en>

Knowledge Type: [Thematic report](#) [1]

Other Tag: [international organisations](#) [2]

[technology transfer](#) [3]

[international research and development collaboration](#) [4]

[climate change](#) [5]

[international research](#) [6]

[intellectual property rights](#) [7]

[international collaboration](#) [8]

[transaction costs](#) [9]

[priority setting](#) [10]

[global challenges](#) [11]

[international cooperation](#) [12]

[research programmes](#) [13]

[energy agencies](#) [14]

Parent URL: <http://dx.doi.org/10.1787/9789264178700-en> [15]

Source URL: <https://www.innovationpolicyplatform.org/document/effective-international-science-technology-and-innovation-collaboration-lessons-learned>

Links

[1] <https://www.innovationpolicyplatform.org/knowledge-type/thematic-report-0>

[2] <https://www.innovationpolicyplatform.org/topic/international-organisations>

[3] <https://www.innovationpolicyplatform.org/topic/technology-transfer>

[4] <https://www.innovationpolicyplatform.org/topic/international-research-and-development-collaboration>

[5] <https://www.innovationpolicyplatform.org/topic/climate-change>

[6] <https://www.innovationpolicyplatform.org/topic/international-research>

[7] <https://www.innovationpolicyplatform.org/topic/intellectual-property-rights-0>

[8] <https://www.innovationpolicyplatform.org/topic/international-collaboration>

[9] <https://www.innovationpolicyplatform.org/topic/transaction-costs>

[10] <https://www.innovationpolicyplatform.org/topic/priority-setting>

[11] <https://www.innovationpolicyplatform.org/topic/global-challenges>

[12] <https://www.innovationpolicyplatform.org/topic/international-cooperation>

[13] <https://www.innovationpolicyplatform.org/topic/research-programmes>

[14] <https://www.innovationpolicyplatform.org/topic/energy-agencies>

[15] <http://dx.doi.org/10.1787/9789264178700-en>