



SDG 11 - Sustainable Cities and Communities

2014-2018 – Output, Impact, Collaboration

127,393

Publications in the period

12%

Compound Annual Growth Rate over the period

22%

International collaboration

2%

Academic-corporate collaboration

1.17

Field-weighted citation impact in the period

61%

of publications from high-income countries

1%

of publications from low-income countries

Research supporting SDG11 has grown since 2014, with a compound annual growth rate of 12% compared to nearly 2% for research in all fields.

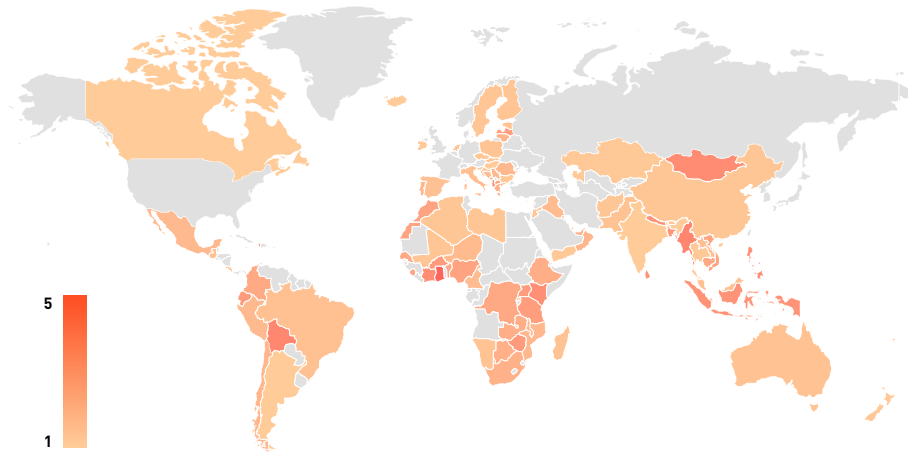
China produces the most research supporting SDG11, followed by the US, the United Kingdom, Italy and India. 7 of the 10 most prolific countries are high-income countries (more than 57,000 publications); 3 are middle-income countries. No low-income countries featured in the top 50.

Ethiopia was the most prolific low-income country (189 publications), followed by Uganda (151 publications), Tanzania (153 publications) and Nepal (137 publications).

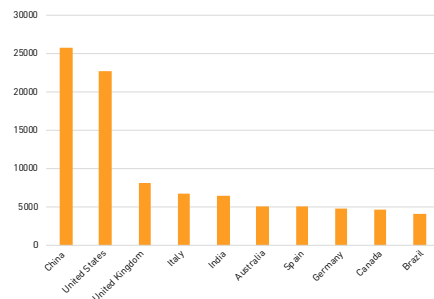
International collaboration was responsible for half of the research published by high-income countries and for nearly 70% of research published by low-income countries.

The field-weighted citation impact (FWCI) for SDG11 research was above average in each year over the period, with an FWCI of 1.17 over the five years.

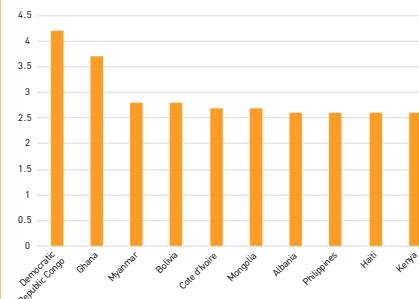
Top 100 Countries – Relative Activity Index



Top 10 countries by publication



Top 10 countries by RAI



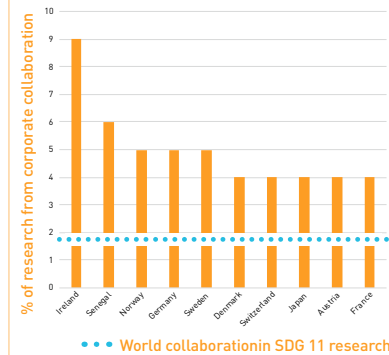
What is FWCI?

Field-weighted citation impact is an indicator of scholarly impact based on the number of times the publication was cited in other research. An FWCI of above 1.0 indicates the impact is above the normalised average.

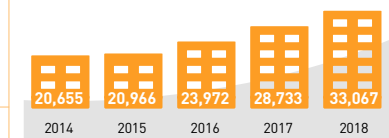
What is RAI?

Relative Activity Index is a measure of the proportion of the country's research output in the subject relative to the proportion seen globally.

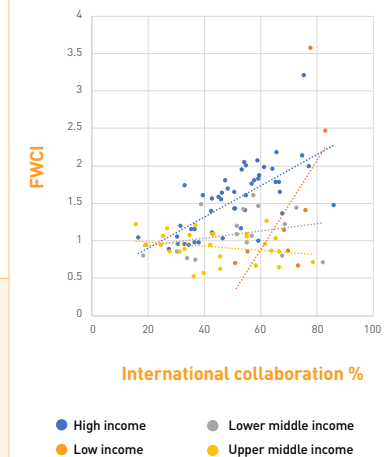
Top 10 countries for corporate-academic collaboration



Worldwide publications supporting SDG 11



Collaboration (%) of research publications



Themes

