

UNESCO Institute for Statistics Data for Sustainable Development

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UNESCO Institute for Statistics and the

The Agenda for Sustainable Development is an ambitious commitment that represents a strategic shift in the way that data are produced and used at national and international levels. Monitoring the SDGs requires reliable, high-quality and cross-nationally comparable data from a variety of sources, compiled at regular intervals. The data must be collected, processed and disseminated based on a common set of norms and standards and made easily available to policymakers and other stakeholders to ensure that policy is guided by sound data.

1 NO POVERTY

The UIS is the custodian for one of the two global indicators for Target 1.a, which calls for resource mobilization for developing countries to end poverty in all its dimensions. Indicator 1.a.2 measures the proportion of total government spending on essential services (education, health, social protection) and the UIS is responsible for the education component of this indicator.

4 QUALITY EDUCATION

The UIS is the custodian or co-custodian for 9 of the 11 global indicators for SDG 4. The UIS works with partner organizations and experts on the methodological develop*ment of the indicators;* defines international standards in the field of education statistics; provides guidance to countries; and collects, processes and disseminates data for monitoring of progress towards SDG 4.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



The UIS is the custodian organization for both indicators for Target 9.5, providing comparable data on research and development expenditure and on researchers. It works with multilateral partners for the collection of data and the development of methodologies that help shape Science, Technology and Innovation (STI) policies worldwide. The work of the institute is fundamental in shedding light on the role of developing countries in STI.

SUSTAINABLE CITIES AND COMMUNITIES



The UIS is developing an *indicator that reflects* the total amount per capita each country spends on the preservation, protection and conservation of cultural and natural heritage. It will be the sole indicator for Target 11.4 and should provide data by type of heritage (cultural, natural, mixed, World Heritage Centre designation), level of government, type of expenditure and type of private funding.

Cost

million <u>cost</u> per year

per country **to produce SDG 4 data**

Donor Support \$1.1M USD

\$2.1M USD

\$0.7M USD

\$0.8M USD annually

\$0.7M USD

\$0.7M USD

\$1.0M USD



SUSTAINABL DEVELOPMEN

Benefit

million <u>benefit</u> per year

per country arising from SDG 4 data



Why we do it

Fundamentally, we believe that data are the foundation for evidence-based decisionmaking and a core element of effective governance and allocation of scarce resources. Every dollar put to better use improves opportunities and improves lives.

How we do it

We have made the SDGs our #1 priority. Our expertise and implementation models ensure reliable delivery. When donors invest in data, we are able to reduce resource gaps and accelerate progress plus increase our response to country priorities.

SDG Projects

UIS Services Out-of-school children: help countries measure the scope Support to countries; and assess the reasons for exclusion (SDG 4) outreach and data use Help 8 countries track education expenditure (SDG 4) Standards and methodologies; support to countries Assist countries monitor and improve learning outcomes Standards and methodologies; (SDG 4) support to countries Measuring equity in education: help to identify the most Standards and methodologies; marginalised groups (SDG 4) data production; outreach and data use Identify which countries guarantee public access to Standards and methodologies; information (SDG 16.10.2) data production Measuring investments to strengthen, protect and safe-Standards and methodologies; guard the world's cultural and natural heritage (SDG 11.4.1) data production Helping 11 countries strengthen their capacities to Support to countries effectively monitor SDG 4

Sustainable Development Goals (SDGs)

As the custodian agency for SDG 4 indicators, the UIS is leading the development of the methodologies and standards needed to produce cross-nationally comparable data and indicators. The UIS also has a leadership role in providing data for other SDGs.

13 CLIMATE ACTION



LIFE Below water

UNESCO and the UIS are co-custodians for one of the two global indicators for Target 13.3, together with UN Framework Convention on Climate Change (UNFCC). Indicator 13.3.1, for which methodological development is ongoing, monitors the number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula.

The UIS works with the Intergovernmental Oceanographic Commission of UNESCO (IOC), and provides research and development (R&D) data that are used to monitor the increase of scientific knowledge in pursue of the sustainability of the oceans, seas and marine resources.





As the custodian agency for Indicator 16.10.2 and partner agency for 16.10.1, the UIS is developing a global data collection on public access to information to support the global monitoring of SDG Target 16.10.2.



About the UIS

Countries and development partners rely on the UNESCO Institute for Statistics (UIS) to develop the indicators, standards and tools needed to respond to the rising demand for data at national, regional and global levels.

OUR VISION

The 2030 Agenda for Sustainable Development is informed by the availability and effective use of high-quality statistics so that:

- Countries can build their statistical systems based on internationally accepted norms and standards;
- Policy, research, advocacy, dialogue and decisionmaking are informed by sound statistical information;
- Countries can benchmark their progress towards national and international goals and learn from the experience of others;
- Member States and their citizens have access to international statistics that they trust and use; and
- Progress towards achieving the SDGs in UNESCO's areas of competence can be assessed.

OUR MISSION

To provide high-quality statistical information on education, science, culture and communication to support evidence-based decisionmaking in Member States and to facilitate democratic debate in UNESCO's areas of competence.

OUR VALUE

The UIS is the primary source for internationallycomparable data in the fields of education, science, culture and communications.

Many global indices are calculated with UIS data.

UIS data are used in the production of every relevant flagship report.



"Everyone benefits from UIS's work: it is a true public good. They set data collection standards, collate data, and turn it into information that is salient and usable for a multiplicity of actors, from governments to donors to universities to civil society. Without it, we would not know how far we have come on our commitments to equitable, quality education everywhere, nor how far we have to go."

The Bill & Melinda Gates Foundation

"Without reliable, accurate and timely data it is impossible for governments to identify challenges, plan reforms and target resources where they are most needed. Data from the UNESCO Institute for Statistics are essential for the Global Partnership for Education's work to strengthen education systems in developing countries so all children, especially those hardest to reach, can learn."

Global Partnership for Education