

SDG Goal 14

Life below water

SDG Target 14.a

Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries

SDG Indicator 14.a.1

Proportion of total research budget allocated to research in the field of marine technology

Time series

Federal budget on research and development in the field of coastal, ocean and polar science, geoscience

1. General information on the time series

- Date of national metadata: 7 December 2022
- National data: <http://sdg-indicators.de/14-a-1/>
- Definition: The time series measures the federal budget on research and development in the field of coastal, ocean and polar science, geoscience.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: August 2024
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-14-0a-01.pdf>
- The time series is not compliant with the UN metadata, but provides additional information.

3. Data description

- The statistics includes data from the following ministries and their subordinated agencies: Federal Ministry of Education and Research, Federal Ministry on the Environment, Nature Conservation and Nuclear Safety, Federal Ministry for Economic Affairs and Energy, Federal Ministry of Food and Agriculture, Federal Ministry of Transport and Digital Infrastructure. The funding catalogue does not cover 100 % of all grants approved in the above-mentioned ministries, but each department decides on its own responsibility which fields of funding are included in the catalogue.

The subcategories of the field of coastal, ocean and polar science, geoscience can be found in the funding catalogue under “FB”.

4. Access to data source

- Federal Government expenditure on science, research and development, by funding areas and funding priorities:
<https://www.datenportal.bmbf.de/portal/en/Tabelle-1.1.5.html>

5. Metadata on source data

- Funding catalogue (only available in German):
<https://foerderportal.bund.de/foekat/jsp/StartAction.do?actionMode=list>

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Million EUR; Percentage
- Calculation:

Not applicable.