

SDG Goal 6 Clean water and sanitation

SDG Target 6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

SDG Indicator 6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan

Time series ODA (gross disbursements) for water and sanitation

1. General information on the time series

- Date of national metadata: 30 May 2022
- National data: <http://sdg-indicators.de/6-a-1/>
- Definition: The time series measures German official development assistance (ODA) to the water and sanitation and agricultural water resources. It is measured in gross disbursements of the resources to the partner country (versus commitments of resources). ODA is defined as aid provided by official agencies that promotes and specifically targets the economic development and welfare of developing countries. For ODA flows, data on the sector of destination are recorded using 5-digit codes so called purpose codes. Water and sanitation is identified by all the purpose codes starting with 140. These cover drinking water supply as well as sanitation systems, waste management and river basins' development amongst other topics. Furthermore, agricultural water resources such as irrigation, reservoirs and ground water exploitation for agricultural use are covered by purpose code 31140. The purpose code 23220 on hydro-electric power plants, which is thematically also part of the water sector, is provided in a separate time series, as the UN metadata is not conclusive regarding its inclusion into the indicator.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: July 2017
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-06-0a-01.pdf>
- The time series is partly compliant with the UN metadata, as the use of ODA data in general is stated as an alternative. However, as the UN metadata is not conclusive as to whether the purpose code 23220 has to be included, that purpose code is presented in a separate time series. Nevertheless, it is not possible to quantify the amount of disbursements that are included in the government budget.

3. Data description

- ODA is the resource flows to countries and territories on the OECD Development Assistance Committee (DAC) List of ODA Recipients and to multilateral development institutions that are:
 - Provided by official agencies, including state and local governments, or by their executive agencies; and
 - Concessional (i.e. grants and soft loans) and administered with the promotion of the economic development and welfare of developing countries as the main objective.

The DAC list of countries eligible to receive ODA is updated every three years and is based on per capita income.

Since the 1960s, Germany has reported annually its public and private resource flows for development cooperation to the DAC. Since October 2005, the Federal Statistical Office has been collecting and processing statistics on official development cooperation and other public and private flows to developing countries.

4. Access to data source

- OECD – Development Finance Data:
<https://www.oecd.org/dac/financing-sustainable-development/development-finance-data/>
- OECD – ODA for water and sanitation:
[https://data-explorer.oecd.org/vis?fs\[0\]=Topic%2C1%7CDevelopment%23DEV%23%7COfficial%20Development%20Assistance%20%28ODA%29%23DEV_ODA%23&fs\[1\]=Sector%2C4%7CAll%20sectors%231000%23%7CSector%20allocable%23450%23%7CSocial%20infrastructure%20and%20services%23100%23%7COther%20social%20infrastructure%20and%20services%23160%23%7CMultisector%20aid%20for%20basic%20social%20services%2316050%23&pg=0&fc=Sector&snb=8&df\[ds\]=dsDisseminateFinalDMZ&df\[id\]=DSD_CRS%40DF_CRS&df\[ag\]=OECD.DCD.FSD&df\[vs\]=1.1&dq=DEU.DPGC.140%2B23220%2B31140.100._T._T.D.Q._T..&pd=2010%2C&to\[TIME_PERIOD\]=false&vw=tb&ly\[cl\]=TIME_PERIOD&ly\[rw\]=SECTOR](https://data-explorer.oecd.org/vis?fs[0]=Topic%2C1%7CDevelopment%23DEV%23%7COfficial%20Development%20Assistance%20%28ODA%29%23DEV_ODA%23&fs[1]=Sector%2C4%7CAll%20sectors%231000%23%7CSector%20allocable%23450%23%7CSocial%20infrastructure%20and%20services%23100%23%7COther%20social%20infrastructure%20and%20services%23160%23%7CMultisector%20aid%20for%20basic%20social%20services%2316050%23&pg=0&fc=Sector&snb=8&df[ds]=dsDisseminateFinalDMZ&df[id]=DSD_CRS%40DF_CRS&df[ag]=OECD.DCD.FSD&df[vs]=1.1&dq=DEU.DPGC.140%2B23220%2B31140.100._T._T.D.Q._T..&pd=2010%2C&to[TIME_PERIOD]=false&vw=tb&ly[cl]=TIME_PERIOD&ly[rw]=SECTOR)

5. Metadata on source data

- General information on ODA as well as recent and future changes in methodology:
<http://www.oecd.org/dac/financing-sustainable-development/development-finance-standards/What-is-ODA.pdf>
- List of the OECD DAC purpose codes and channel codes:
<https://www.oecd.org/dac/financing-sustainable-development/development-finance-standards/dacandcrscodelists.htm>
- List of ODA recipient countries:
<http://oe.cd/dac-list>

6. Timeliness and frequency

- Timeliness: t + 11 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Million EUR
- Calculation:

$$\text{ODA (gross disbursements) for water and sanitation} = \frac{\text{ODA gross disbursements to the relevant sectors [MnUSD]}}{\text{Deflators for resource flows [base year = 100]}}$$

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Time series ODA (gross disbursements) for other related purposes

1. General information on the time series

- Date of national metadata: 30 May 2022
- National data: <http://sdg-indicators.de/6-a-1/>
- Definition: The time series measures German official development assistance (ODA) to other water and sanitation related purposes. As the global SDG metadata is not conclusive regarding the inclusion of hydro-electric power plants (purpose code 23220) into the indicator on ODA for water and sanitation, this time series is presented here separately. It is measured in gross disbursements of the resources to the partner country (versus commitments of resources). ODA is defined as aid provided by official agencies that promotes and specifically targets the economic development and welfare of developing countries. For ODA flows, data on the sector of destination are recorded using 5-digit codes so called purpose codes. ODA for water and sanitation in general is provided by the time series “ODA (gross disbursements) for water and sanitation (purpose codes 140*** und 31140)” covering inter alia drinking water supply as well as sanitation systems, waste management and river basins’ development amongst other topics. Agricultural water resources such as irrigation, reservoirs and ground water exploitation for agricultural use are also included.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: July 2017
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-06-0a-01.pdf>
- The time series is partly compliant with the UN metadata, as the use of ODA data in general is stated as an alternative. However, as the UN metadata is not conclusive as to whether the purpose code 23220 has to be included, that purpose code is presented in a separate time series. Nevertheless, it is not possible to quantify the amount of disbursements that are included in the government budget.

3. Data description

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 - Concessional (i.e. grants and soft loans) and administered with the promotion of the economic development and welfare of developing countries as the main objective.

The DAC list of countries eligible to receive ODA is updated every three years and is based on per capita income.

4. Access to data source

- OECD – Development Finance Data:
<https://www.oecd.org/dac/financing-sustainable-development/development-finance-data/>
- OECD – ODA for water and sanitation:
[https://data-explorer.oecd.org/vis?fs\[0\]=Topic%2C1%7CDevelopment%23DEV%23%7COfficial%20Development%20Assistance%20%28ODA%29%23DEV_ODA%23&fs\[1\]=Sector%2C4%7CAll%20sectors%231000%23%7CSector%20allocable%23450%23%7CSocial%20infrastructure%20and%20services%23100%23%7COther%20social%20infrastructure%20and%20services%23160%23%7CMultisector%20aid%20for%20basic%20social%20services%2316050%23&pg=0&fc=Sector&snb=8&df\[ds\]=dsDisseminateFinalD&df\[id\]=DSD_CRS%40DF_CRS&df\[ag\]=OECD.DCD.FSD&df\[vs\]=1.1&dq=DEU.DPGC.140%2B23220%2B31140.100._T._T.D.Q._T._&pd=2010%2C&to\[TIME_PERIOD\]=false&vw=tb&ly\[cl\]=TIME_PERIOD&ly\[rw\]=SECTOR](https://data-explorer.oecd.org/vis?fs[0]=Topic%2C1%7CDevelopment%23DEV%23%7COfficial%20Development%20Assistance%20%28ODA%29%23DEV_ODA%23&fs[1]=Sector%2C4%7CAll%20sectors%231000%23%7CSector%20allocable%23450%23%7CSocial%20infrastructure%20and%20services%23100%23%7COther%20social%20infrastructure%20and%20services%23160%23%7CMultisector%20aid%20for%20basic%20social%20services%2316050%23&pg=0&fc=Sector&snb=8&df[ds]=dsDisseminateFinalD&df[id]=DSD_CRS%40DF_CRS&df[ag]=OECD.DCD.FSD&df[vs]=1.1&dq=DEU.DPGC.140%2B23220%2B31140.100._T._T.D.Q._T._&pd=2010%2C&to[TIME_PERIOD]=false&vw=tb&ly[cl]=TIME_PERIOD&ly[rw]=SECTOR)

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6. Timeliness and frequency

- Timeliness: t + 11 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Million EUR
- Calculation:

$$\text{ODA (gross disbursements) for other related purposes} = \frac{\text{ODA gross disbursements to the relevant sectors [MnUSD]}}{\text{Deflators for resource flows [base year = 100]}}$$