

SDG Goal 15

Life on land

SDG Target 15.6

Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed

SDG Indicator 15.6.1

Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits

Time series

(1) Contracting Party to the ITPGRFA

1. General information on the time series

- Date of national metadata: March 27, 2026
- National data: <https://sdg-indicators.de/15-6-1>
- Definition: The time series illustrates Germany's status as a party to the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: April, 2022
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- The objectives of the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA) are the conservation and sustainable use of plant genetic resources for food and agriculture and the fair and equitable sharing of the benefits arising out of their use, in harmony with the Convention on Biological Diversity.

Germany has been a party to the International Treaty on Plant Genetic Resources for Food and Agriculture since 2004.

4. Access to data source

- International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA): <https://www.fao.org/plant-treaty/countries/contracting-parties/detail/DEU/en>
- National Report on Implementation: <https://openknowledge.fao.org/server/api/core/bitstreams/06f5ae34-a69f-4dae-8474-a7caabc58f21/content>

5. Metadata on source data

- General information on the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA): <https://www.fao.org/plant-treaty/overview/en/>

6. Timeliness and frequency

- Timeliness: Not available.

- Frequency: Annual

7. Calculation method

- Unit of measurement: yes=1, no=0
- Calculation: Not applicable.

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Time series

(2) Contracting party to the Nagoya Protocol

1. General information on the time series

- Date of national metadata: March 27, 2026
- National data: <https://sdg-indicators.de/15-6-1>
- Definition: The time series illustrates Germany's status as a party to the Nagoya Protocol to the Convention on Biological Diversity.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: April, 2022
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- The Nagoya Protocol to the Convention on Biological Diversity covers genetic resources and traditional knowledge associated with genetic resources. It also covers the benefits arising from their utilization by setting out core obligations for its contracting Parties to take measures in relation to access, benefit-sharing and compliance.

Germany has been a party to the Nagoya Protocol since 2016.

4. Access to data source

- Nagoya Protocol:
<https://www.cbd.int/abs/nagoya-protocol/signatories>

5. Metadata on source data

- General information on the Nagoya Protocol:
<https://www.cbd.int/abs/about/default.shtml/>
- Full text of the Nagoya Protocol:
<https://www.cbd.int/abs/text>

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: yes=1, no=0
- Calculation: Not applicable.

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Time series

(3) Existence of framework or measures reported through the Online Reporting System on Compliance of the ITPGRFA

1. General information on the time series

- Date of national metadata: March 27, 2026
- National data: <https://sdg-indicators.de/15-6-1>
- Definition: The time series shows whether there are legal, administrative or political frameworks or measures in Germany that have been reported via the online reporting system for compliance with the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: April, 2022
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- Germany reports its legislative, administrative and policy framework through the Online Reporting System. See Article 4 of the GERMANY – Country Report on the implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).

The time series refers to the Online Reporting System on Compliance of the ITPGRFA. The framework and measures existed before.

4. Access to data source

- Not available.

5. Metadata on source data

- GERMANY – Country Report on the implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA):
<https://www.fao.org/plant-treaty/areas-of-work/compliance/compliance-reports/en/>

6. Timeliness and frequency

- Timeliness: Not available.

- Frequency: Annual

7. Calculation method

- Unit of measurement: yes=1, no=0
- Calculation: Not applicable.

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Time series

(4) Existence of framework or measures reported to the Access and Benefit-Sharing Clearing-House

1. General information on the time series

- Date of national metadata: March 27, 2026
- National data: <https://sdg-indicators.de/15-6-1>
- Definition: The time series shows whether Germany has reported legal, administrative or political frameworks or measures to the Access and Benefit-Sharing (ABS) Clearing-House.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: April, 2022
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- The Access and Benefit-Sharing (ABS) Clearing-House is a platform for exchanging information on access and benefit-sharing was established by Article 14 of the Protocol. The ABS Clearing-House is a key tool for facilitating the implementation of the Nagoya Protocol, by enhancing legal certainty and transparency on procedures for access, and for monitoring the utilization of genetic resources along the value chain. Germany has reported measures to the ABS Clearing-House.

4. Access to data source

- ABS Clearing House:
<https://absch.cbd.int/en/countries/DE>

5. Metadata on source data

- General information on the ABS Clearing-House:
<https://absch.cbd.int/about/>

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: yes=1, no=0
- Calculation: Not applicable.

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Time series

(5) Standard Material Transfer Agreements (SMTAs)

1. General information on the time series

- Date of national metadata: March 27, 2026
- National data: <https://sdg-indicators.de/15-6-1>
- Definition: The time series shows the cumulative number of Standard Material Transfer Agreements (SMTAs) transferring plant genetic resources for food and agriculture.
- Disaggregation: Type of receiver/provider

2. Comparability with the UN metadata

- Date of UN metadata: April, 2022
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-06-01.pdf>
- The time series is compliant with the UN metadata.

3. Data description

- The data is based on a special evaluation by the Food and Agriculture Organisation of the United Nations (FAO). The cumulative number of SMTAs ('Germany as receiver or 'Germany as provider') is calculated on the basis of the information provided via the Easy-SMTA platform. It indicates the number of SMTAs reported via the Easy-SMTA online system per country. The actual number of issued (signed) SMTAs may be higher, as not all signed SMTAs may have been reported via the online system and thus recorded. Receivers and providers have two years to report their SMTAs. Consequently, the number reported for a given year may change over the following two years.

4. Access to data source

- Standard Material Transfer Agreement (SMTA):
<https://openknowledge.fao.org/server/api/core/bitstreams/e0521161-1b06-4107-8f0f-70b838da908a/content>

5. Metadata on source data

- General information on Standard Material Transfer Agreements (SMTAs):
<https://www.fao.org/plant-treaty/areas-of-work/the-multilateral-system/smta/en/>

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Number
- Calculation: Not applicable.