SDG Goal 14	**Life below water**
SDG Target 14.4	**By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics**
SDG Indicator 14.4.1	**Proportion of fish stocks within biologically sustainable levels**
Time series	**Proportion of sustainable managed stocks in all MSY examined stocks**

1. General information on the time series

- Date of national metadata: 01 June 2022
- National data: http://sdg-indikatoren.de/en/14-4-1/
- Definition: The time series measures the proportion of fish stocks within biologically sustainable levels based on the maximum sustainable yield (MSY) approach.
- Disaggregation: sea

2. Comparison with global metadata

- Date of global metadata: February 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-14-04-01.pdf
- The time series is compliant with the global metadata.

3. Data description

- The time series measures the proportion of fish stocks that are considered to be sustainable according to the MSY approach in relation to the fish stocks for which estimates of sustainable use are available. Only fish stocks in the Greater North Sea and the Baltic Sea are taken into account.
  Data is derived from the report of the EU Scientific, Technical and Economic Committee for Fisheries (STECF) based on figures of the International Council for the Exploration of the Sea (ICES).

4. Accessibility of source data

- STECF report: Monitoring the performance of the Common Fisheries Policy:
  https://stecf.jrc.ec.europa.eu/reports/cfp-monitoring

5. Metadata on source data

- STECF report “Monitoring the performance of the Common Fisheries Policy (STECF-adhoc-20-01)”:
  https://stecf.jrc.ec.europa.eu/reports/cfp-monitoring/-/asset_publisher/oz5O/document/id/2667730?inheritRedirect=false&redirect=https%3A%2F%2Fstecf.jrc.ec.europa.eu%2Freports%2Fcfp-monitoring%3Fp_p_id%3D101_INSTANCE_oz5O%26p_p_lifecycle%3D0%26p_p_state%3D

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\textbf{Proportion of sustainable managed stocks in all MSY examined stocks} = \frac{\text{Fish stocks managed according to MSY approach [number]}}{\text{Total fish stocks for which estimates of sustainable use are available [number]}} \cdot 100\,[\%]$$

SDG Goal 14	**Life below water**
SDG Target 14.4	**By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics**
SDG Indicator 14.4.1	**Proportion of fish stocks within biologically sustainable levels**
Time series	**Proportion of MSY examined in all managed stocks**

1. General information on the time series

- Date of national metadata: 01 June 2022
- National data: http://sdg-indikatoren.de/en/14-4-1/
- Definition: The time series measures the proportion of fish stocks that is monitored based on the maximum sustainable yield (MSY) approach.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: February 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-14-04-01.pdf
- The time series is not compliant with the global metadata, but provides additional information.

3. Data description

- The time series measures the proportion of fish stocks that is monitored based on the MSY approach in relation to all fish that are professionally exploited. Only fish stocks in the Greater North Sea and the Baltic Sea are taken into account.
  Data is derived from the report of the EU Scientific, Technical and Economic Committee for Fisheries (STECF) based on figures of the International Council for the Exploration of the Sea (ICES).

4. Accessibility of source data

- STECF report: Monitoring the performance of the Common Fisheries Policy:
  https://stecf.jrc.ec.europa.eu/reports/cfp-monitoring

5. Metadata on source data

- STECF report “Monitoring the performance of the Common Fisheries Policy (STECF-adhoc-20-01)”:
  https://stecf.jrc.ec.europa.eu/reports/cfp-monitoring/-/asset_publisher/oz5O/document/id/2667730?inheritRedirect=false&redirect=https%3A%2F%2Fstecf.jrc.ec.europa.eu%2Freports%2Fcfp-monitoring%3Fp_p_id%3D101_INSTANCE_oz5O%26p_p_lifecycle%3D0%26p_p_state%3D

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\textbf{Proportion of MYS examinded in all managed stocks} = \frac{\text{Fish stocks managed according to MSY approach [number]}}{\text{Total fish stocks professionally exploited [number]}} \cdot 100\,[\%]$$