SDG Goal 2 Zero hunger

SDG Target 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed

SDG Indicator 2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction

1. Name of data series
Level of risk of extinction (according to FAO classification)
Compliant with SDG metadata: yes **SDG Metadata**

2. Definition of indicator
The indicator measures the level of risk of extinction of local livestock breeds according to FAO classification (see SDG Metadata)
3. Comparison with SDG metadata (as of 28/03/2019)
Compliant with SDG metadata

4. Data description
The red list for local livestock breeds is used for the calculation of the indicator. The list regular comprised by the Information System Genetic Resources (GENRES) of the Federal Office for Agriculture and Food (BLE).
5. Calculation method
$$\text{Level of risk of extinction} = \frac{\text{Local livestock breeds (assigned to classification)}}{\text{Total local livestock breeds}} * 100$$
6. Unit of measure   %

7. Timeliness	8. Frequency
t + 5 months	Biannual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Special analysis
12. Metadata on source data
See SDG Metadata
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
2.5.2 Level of risk of extinction (according to national classification)   2.5.2 Local livestock breeds (horses, cows, pigs, sheep and goats)

For more information please contact:
https://www.destatis.de/EN/Service/Contact/Contact.html

SDG Goal 2 Zero hunger

SDG Target 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed

SDG Indicator 2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction

1. Name of data series
Level of risk of extinction (according to national classification)
Compliant with SDG metadata: no   **SDG Metadata**

2. Definition of indicator
The indicator measures the level of risk of extinction of local livestock breeds according to national classification.
3. Comparison with SDG metadata (as of 28/03/2019)
The level of risk of extinction is based on national classification.

4. Data description
The red list for local livestock breeds(horses, cows, pigs, sheep and goats) is used for the calculation of the indicator. The list regular comprised by the Information System Genetic Resources (GENRES) of the Federal Office for Agriculture and Food(BLE).
5. Calculation method

$$\text{Level of risk of extinction} = \frac{\text{Local livestock breeds (assigned to classification)}}{\text{Total local livestock breeds}} * 100$$

6. Unit of measure	%

7. Timeliness	8. Frequency
t + 5 months	Biannual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Special analysis

12. Metadata on source data
Not available

13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
2.5.2 Local livestock breeds (horses, cows, pigs, sheep and goats) 2.5.2 Level of risk of extinction (according to FAO classification)

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SDG Goal 2 Zero hunger

SDG Target 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed

SDG Indicator 2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction

1. Name of data series	
Local livestock breeds (horses, cows, pigs, sheep and goats)	
Compliant with SDG metadata: no	**SDG Metadata**

2. Definition of indicator
The indicator measures the number of local livestock breeds.
3. Comparison with SDG metadata (as of 28/03/2019)
The indicator is used as denominator for the calculation of local livestock breeds as risk of extinction.

4. Data description	
The red list for local livestock breeds is used for the calculation of the indicator. The list regular comprised by the Information System Genetic Resources (GENRES) of the Federal Office for Agriculture and Food(BLE).	
5. Calculation method	
Not available	
6. Unit of measure	Number

7. Timeliness	8. Frequency
t + 5 months	Biannual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Special analysis
12. Metadata on source data
Not available
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
2.5.2 Level of risk of extinction (according to national classification) 2.5.2 Level of risk of extinction (according to FAO classification)

For more information please contact:
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