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|--------------------------|--|
| Ecosystem Service | Genetic material from plants for breeding |
| CICES class name | Higher and lower plants (whole organisms) used to breed new strains or varieties |
| CICES Section | Provisioning (Biotic) |
| CICES Class code | 1.2.1.2 |

Brief Description

Higher and lower plants that can be used to maintain populations or develop new varieties.

Sample Indicators

| Indicator values from | | | |
|----------------------------------|---|-----------------------------|---|
| Experiment or direct measurement |  | Survey |  |
| Expert assessment |  | Statistical- or census data |  |
| Model or GIS |  | Literature values |  |
| Stakeholder participation |  | Not provided |  |

Table 1: Regional Scale

| Indicator | Unit | Indicator values from |
|---|--------------|---|
| ^[1] Trends in genetic diversity of cultivated plants of major socioeconomic impact | Not provided |  |

Table 2: National Scale

| Indicator | Unit | Indicator values from |
|---|--------------|---|
| ^[1] Trends in genetic diversity of cultivated plants of major socioeconomic impact | Not provided |  |

Table 3: Multinational Scale

| Indicator | Unit | Indicator values from |
|---|--------------|---|
| ^[1] Trends in genetic diversity of cultivated plants of major socioeconomic impact | Not provided |  |



Table 4: Global Scale

| Indicator | Unit | Indicator values from |
|---|--------------|-----------------------|
| ^[1] Trends in genetic diversity of cultivated plants of major socioeconomic impact | Not provided | ⊘ |

References

| No. | Citation |
|-----------------|--|
| 1 ^{5*} | Feld CK, Sousa JP, da Silva PM, Dawson TP (2010) Indicators for biodiversity and ecosystem services: towards an improved framework for ecosystems assessment. <i>Biodiversity and Conservation</i> 19(10): 2895-2919. DOI: 10.1007/s10531-010-9875-0 |

^{5*} The impact area discussed on this factsheet is not a focus of the cited paper