Geospatial data use, links to statistical data and SDGs on local, national and European scale
Local scale
Urban Climate Change Adaptation for Austrian Cities

Mean annual number of summer days ($T_{\text{max}} \geq 25^\circ C$) in Vienna in the time period 1981–2010 based on the urban climate model MUKLIMO_3.

Source: DESA, ST/ESA/2015/DWP/141

Other themes: land management, green infrastructure, emergency and disaster management, mobility, energy, …
National scale
Cadaster ENV

Products in CadasterENV

- **P1:** HR Land Cover Map using Sentinel-2 in 10 m resolution
- **P2:** Enhanced LISA Land Cover Map (adding information to existing, very detailed land cover)

**Change Alerts** (P3)
- New urban areas
- Deforestation

**HR Land Cover Monitoring** (P4)
- Bare soil count
- Mowing count
- Water occurrence

**Ecosystem Maps** (P5)
- Forest degradation

From semi-automatic CORINE landcover, HR land cover products (20x20m) to operational, fully automatic S2 land monitoring services (10x10m)
European Copernicus Programm; Pan-European and Local LMS

European Copernicus Programm; Pan-European and Local LMS

Source: EEA

European scale
Accounting for natural capital and ecosystem services:

Connecting satellite data, environmental reporting and statistics to create spatially explicit accounts

Table 4.2 Ecosystem extent account

Table 4.3 Ecosystem condition account (similar to SEEA EEA Table 4.3: see also SEEA EEA Table 4.4 with changes in condition account)

Table 4.4 Ecosystem services supply account (LCEU by CICES)

Source: EEA
ETC/ULS - The European Topic Center on Urban Land and Soil systems
ETC/ULS is contributing to EEA publications

Enduring quality of life in Europe’s cities and towns
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