





# Earth Observation (EO) datasets Earth Observation (EO) datasets offers many opportunities to improve the monitoring of these SDGs for both reaching the SDG targets and reporting on progress. EO allows for tracking of global change at high resolution and in real time. Geospatial information provided by EO data will allow for implementation at local to national levels.





# **Delimit the built-up area of the urban agglomeration**:

# Context

DESSnet Big Data is a project within the European statistical system (ESS) integration of big data in the regular production of official statistics, through pilots exploring the potential of selected big data sources, and through building and implementing concrete applications

## Why

- Evaluate Urban Sprawl
- □ SDG 11.3.1 : Ratio of land consumption rate to population growth rate
- SDG 11.7.1 : Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities

**Center for Big Data Statistics** 































