

Glossary: Land use - cover area frame survey (LUCAS)

Statistics Explained

The **Land use/cover area frame statistical survey** , abbreviated as **LUCAS** , is a European field survey program funded and executed by [Eurostat](#) . Its objective is to set up area frame surveys for the provision of coherent and harmonised statistics on [land use](#) and [land cover](#) in the [European Union \(EU\)](#) . In addition, it is to provide information on agriculture, the environment, landscapes and [sustainable development](#) , ground evidence for calibration of satellite images and a register of points for specific surveys (such as soil, [biodiversity](#) etc.) and for the core European in-situ data collection network.

Land cover and land use are of high importance in the definition and evaluation of [common agricultural](#) and environment policies.

LUCAS was launched as a pilot in 2001 following [Decision 1445/2000/EC](#) of 22 May 2000 on the application of aerial-survey and remote-sensing techniques to the agricultural statistics.

Further information

- [Decision 1445/2000/EC](#) of 22 May 2000 on the application of aerial-survey and remote-sensing techniques to the agricultural statistics for 1999 to 2003
- [LUCAS -Surveying Europes Landscape - Land Use/Cover Area Frame Survey](#)

Related concepts

- [Farm structure survey \(FSS\)](#)
- [Land cover](#)
- [Land use](#)

Statistical data

- [LUCAS - Land use and land cover survey](#)