Corine Land Cover 2012 European seamless vector database: STATUS 2012 layer (CLC12)

Type Enterprise Geodatabase Feature Class

Tags Corine Landcover, NPHT, Landnutzung, EU

Summary

The CORINE Land Cover (CLC) inventory 2012. http://land.copernicus.eu/pan-european/corine-land-cover/view

Description

CLC12 is one of the datasets produced within the frame the Corine Land Cover programme referring to land cover / land use status of year 2012. The Corine Land Cover (CLC) is an European programme, coordinated by the European Environment Agency (EEA), providing consistent information on land cover and land cover changes across Europe. CLC products are based on the photointerpretation of satellite images by the national teams of the participating countries - the EEA member or cooperating countries. The resulting national land cover inventories are further integrated into a seamless land cover map of Europe. The resulting European database is based on standard methodology and nomenclature with following base parameters: - 44 classes in the hierarchical 3-level Corine nomenclature - minimum mapping unit (MMU) for status layers is 25 hectares - minimum width of linear elements is 100 metres minimum mapping unit (MMU) for Land Cover Changes (LCC) for change layers is 5 hectares CLC programme provides important data sets supporting the implementation of key priority areas of the Environment Action Programmes of the European Community as protecting ecosystems, halting the loss of biological diversity, tracking the impacts of climate change, assessing developments in agriculture and implementing the EU Water Framework Directive etc.. CLC programme is also a part of the Global Monitoring for Environment and Security (GMES http://gmes.info) initiative, run by the European Commission and the European Space Agency, which will provide environmental information from a combination of air- and space-based observation systems and in-situ monitoring. More about the Corine Land Cover (CLC) programme and datasets can be found at http://www.eea.eu.

Spatial resolution: 100 meter

Credits

European Union http://land.copernicus.eu/pan-european/corine-land-cover/view

Use limitations

There are no access and use limitations for this item.

Extent

West 8.689776 East 17.186067 North 49.998778 South 45.281563

Scale Range

Maximum (zoomed in) 1:5,000 Minimum (zoomed out) 1:150,000,000

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