EEA geospatial data catalogue

Urban Atlas Land Cover/Land Use 2006 (vector), Europe, 6-yearly, Jul. 2015

The European Urban Atlas provides reliable, inter-comparable, high-resolution land use maps for 305 Large Urban Zones and their surroundings (more than 100.000 inhabitants as defined by the Urban Audit) for the reference year 2006 in EU member states.

Urban Atlas is a joint initiative of the European Commission Directorate-General for Regional and Urban Policy and the Directorate-General for Enterprise and Industry in the frame of the EU Copernicus programme, with the support of the European Space Agency and the European Environment Agency.

Simple

Date (Creation)	2015-07-11
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Edition	xx.xx
Citation identifier	copernicus_v_3035_10_m_ua-2006_p_2005-2007_vxx_rxx
Citation identifier	DAT-190-en
Code	10.2909/551d6741-84d0-43fb-bda8-1768d51bbb4c

Point of contact

Organisation name	Individual name	Electronic mail address	Website	Role
European Environment Agency		copernicus@eea.europa.eu	https://land.copernicus.eu	Distributor
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Point of contact

No information provided.

Maintenance and update frequency	Continual
GEMET - INSPIRE themes, version 1.0	• Land use
Keywords	
Continents, countries, sea regions of the world.	• EU27 (2007-2013)
Keywords	
GEMET	• urban area • land use • land cover • landscape alteration
Spatial scope	• European

EEA Management Plan	• 2018 3.6.2
EEA topics	• Buildings and construction • Land use • Urban sustainability • Environmental health impacts
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	Access to data is based on a principle of full, open and free access as established by the Copernicus data and information policy Regulation (EU) No 1159/2013 of 12 July 2013. This regulation establishes registration and licensing conditions for GMES/Copernicus users. Free, full and open access to this data set is made on the conditions that: 1. When distributing or communicating Copernicus dedicated data and Copernicus service information to the public, users shall inform the public of the source of that data and information. 2. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the Union. 3. Where that data or information has been adapted or modified, the user shall clearly state this. 4. The data remain the sole property of the European Union. Any information and data produced in the framework of the action shall be the sole property of the European Union. Any communication and publication by the beneficiary shall acknowledge that the data were produced “with funding by the European Union”.
Spatial representation type	Vector
Distance	10 m
Language of dataset	English
Character set	UTF8
Topic category	• Environment • Imagery base maps earth cover
Begin date	2005-01-01
End date	2007-12-31

71.19	N	34.56	S	44.82	E	-10.62	W

Additional Information	Spatial Resolution information: The Minimum Mapping Width is 10 m
Coordinate reference system identifier	EPSG:3035
Distribution format	• SHP (1.1)

OnLine resource

Protocol	Linkage	Name
OGC:WMS	https://image.discomap.eea.europa.eu/arcgis/services/UrbanAtlas/UA_UrbanAtlas_2006/MapServer/WMSServer?request=GetCapabilities&service=WMS	
ESRI:REST	https://image.discomap.eea.europa.eu/arcgis/rest/services/UrbanAtlas/UA_UrbanAtlas_2006/MapServer	
WWW:LINK-1.0-http--link	https://land.copernicus.eu/en/products/urban-atlas/urban-atlas-2006#Download	Download (requires authentication)

OnLine resource

Protocol	Linkage	Name
DOI	https://doi.org/10.2909/551d6741-84d0-43fb-bda8-1768d51bbb4c	

Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	The Urban Atlas is mainly based on the combination of (statistical) image classification and visual interpretation of Very High Resolution (VHR) satellite imagery. Multispectral SPOT 5 & 6 and Formosat-2 pan-sharpened imagery with a 2 to 2.5m spatial resolution is used as input data. The built-up classes are combined with density information on the level of sealed soil derived from the High Resolution Layer imperviousness to provide more detail in the density of the urban fabric. Finally, the Urban Atlas product is complemented and enriched with functional information (road network, services, utilities etc…) using ancillary data sources such as local city maps or online map services. The Minimum Mapping Unit is 0.5 ha. The Minimum Mapping Width is 10 m.

Metadata

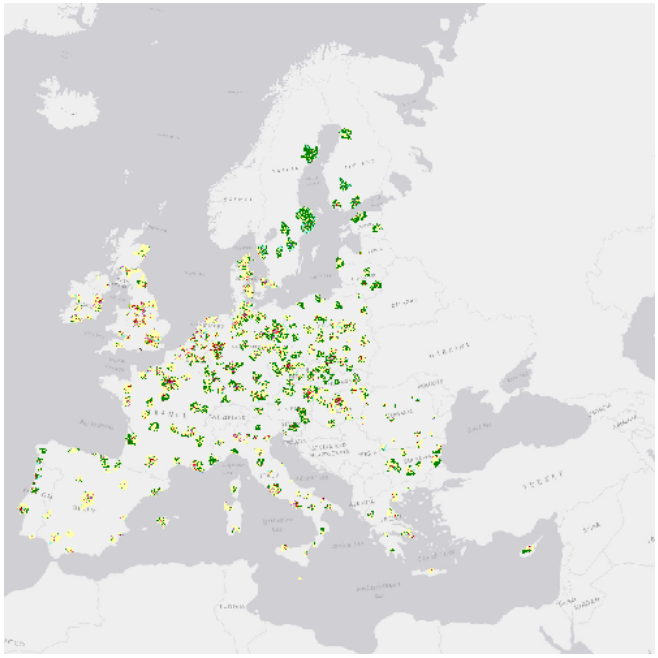
File identifier	551d6741-84d0-43fb-bda8-1768d51bbb4c XML
Metadata language	English

Character set	UTF8
Hierarchy level	Dataset
Date stamp	2024-02-06T16:46:53.997Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author

Organisation name	Individual name	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu		Point of contact

Overviews



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