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
Date (Publication)	2015-07-11
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 Commission			https://commission.europa.eu	Owner
	Copernicus Land Monitoring Service		copernicus@eea.europa.eu	https://land.copernicus.eu	Custodian
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Publisher
	Copernicus Land Monitoring Service helpdesk		copernicus@eea.europa.eu	https://land.copernicus.eu/en/contact-service-helpdesk	Point of contact

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	The Copernicus component is governed by Regulation (EU) No 2021/696 of the European Parliament and of the Council of 28 April 2021 establishing the Union Space Programme and the European Union Agency for the Space Programme and repealing Regulations (EU) No 912/2010, (EU) No 1285/2013 and (EU) No 377/2014 and Decision No 541/2014/EU. Within the Copernicus component, a portfolio of land monitoring activities has been delegated by the European Union to the European Environment Agency (EEA) and the DG Joint Research Centre of the European Commission. The Copernicus land monitoring products and services are made available on a principle of full, open and free access, as established by the Commission Delegated Regulation (EU) No 1159/2013 of 12 July 2013. Free, full and open access to the products and services of the Copernicus Land Monitoring Service is made on the conditions that: 1. When distributing or communicating Copernicus Land Monitoring Service products and services (data, software scripts, web services, user and methodological documentation and similar) to the public, users shall inform the public of the source of these products and services. 2. Where the Copernicus Land Monitoring Service products and services have been adapted or modified by the user, the user shall clearly state this. 3. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed 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

	N		S		E		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

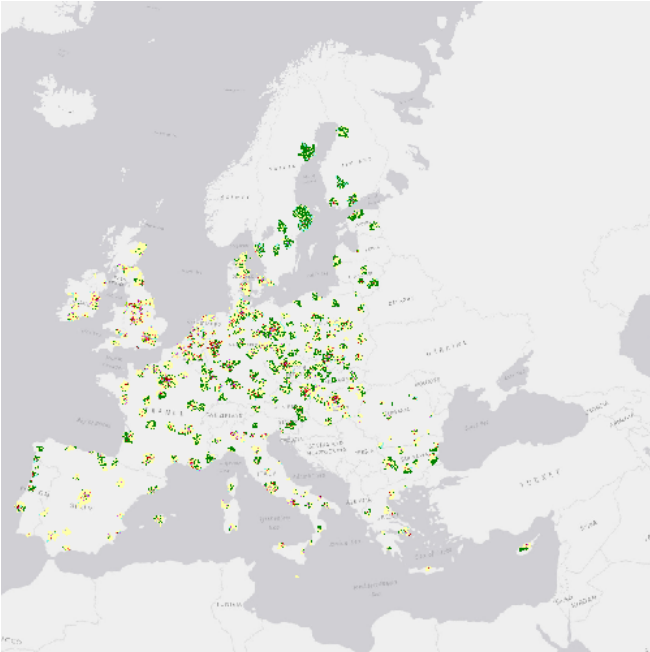| Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	The Urban 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

Provided by