

Corine Land Cover 2000 - 2006 changes, consumption code in changed areas (raster 100m) - version 17, Dec. 2013

With the help of CLC data it is possible to provide support for 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. CLC data is an important data set for the implementation of key priority areas of the Sixth Environment Action Programme of the European Community. CLC data can show, for instance, where fragmentation of the landscape by roads and other infrastructure is worsening and thus increasing the risk that ecosystems can no longer connect with each other, putting the survival of their flora and fauna in danger. In the agricultural field CLC data can highlight where major structural changes are continuing or intensifying, such as the conversion of pasture to arable land, expansion or reduction in the area of fallow land and land taken out of production ('set aside'), or the abandonment of farming altogether. CLC serve as input to the EC 'Inspire' (INfrastructure for SPatial InfoRmation in Europe - <http://inspire.jrc.it>) initiative. This initiative intends to trigger the creation of a European spatial information infrastructure that delivers to the users integrated spatial information services. CLC programme is also a contribution to the Global Monitoring for Environment and Security (GMES <http://gmes.info>) initiative, run by the European Commission and the European Space Agency, to provide environmental information from a combination of air- and space-based observation systems and in-situ monitoring.

Simple

Date (Publication)	2014-04-03		
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Edition	17		
Citation identifier	eea_v_3035_100_k_cha-consum-2000-2006_p_1990-2000_v17_r00		
Status	Obsolete		
Point of contact	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		info@eea.eur info@eea.europa.eu Point of contact
	European Environment Agency		info@eea.eur info@eea.europa.eu Custodian
	European Environment Agency	Mauro Michielon	sdi@eea.eur sdi@eea.europa.eu Processor
Maintenance and update frequency	Biannually		
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Land cover 		
Keywords			
Keywords			
EEA topics	<ul style="list-style-type: none"> Land use 		
Use limitation	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).		

Access constraints	Other restrictions
Other constraints	no limitations to public access
Spatial representation type	Grid
Distance	100 m
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none">• Environment



Begin date	2000-01-01
End date	2006-12-31
CRS identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> • GeoTIFF ()

OnLine resource

No information provided.

Hierarchy level	Dataset
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Conformance result

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

Statement	<p>Input data: Corine Land Cover 2000 - 2006 changes (file geodatabase v10)</p> <p>Rasterisation using <code>gdal_rasterize</code> from GDAL 1.9.0 command line utilities</p> <ul style="list-style-type: none"> - Loop through the list of layers, and generate the layers as defined there, see the shell script [0] and the list of layers (<code>layer_code.list</code>) [1]. - Thereby translating the 3-digit CLC codes (111...999) into grid codes within the 8-bit range (0...44), see <code>clc_legend.csv</code> [2] - And eventually adding the usual CLC colour table to the generated GeoTIFF, by using a pre-defined <code>vrt</code> file, see [3] <p>[0]: <code>docs/rasterize.sh</code></p> <p>[1]: <code>docs/layer_code.list</code></p> <p>[2]: <code>docs/clc_legend.csv</code></p> <p>[3]: <code>docs/legend_100.vrt</code></p>
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Source	<ul style="list-style-type: none"> • Corine Land Cover 2000 - 2006 changes (vector) - version 17, Dec. 2013
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Metadata

File identifier	c03d5339-1dbc-4824-ad82-7133ad403def XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset

Date stamp	2020-07-10T17:37:53		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



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