



Functional Urban Area (FUA) boundaries, Dec. 2020

This metadata refers to the Functional Urban Area (FUA) boundaries, used within the context of Urban Atlas 2012 and 2018 for the Copernicus Land Monitoring Service. The dataset contains a total of 788 FUA over EEA38 (with the exception of Liechtenstein) and the United Kingdom.

A FUA consists of a city and its commuting zone. Functional urban areas therefore consist of a densely inhabited city and a less densely populated commuting zone whose labour market is highly integrated with the city (OECD, 2012). Formerly known as larger urban zone (LUZ). See Dijkstra et al (2019) for detailed methodology summarizing the EU-OECD definition (the document is provided with the dataset).

The main sources for this dataset are:

For EU-27 and the UK, Switzerland, and Iceland: provided by DG Regio to EEA in autumn 2017 (originated in Member States and collected originally by Eurostat).

For West Balkans the input data collected and used for delineating a city were:

- Urban centres provided by EEA / DG REGIO
- GEOSTAT 2011 grid dataset produced by Eurostat as population density grid data
- Local administrative units at the most detailed level

For Türkiye the input data collected and used for delineating a city were:

- Urban centres provided by EEA / DG REGIO
- LandScan 2010 © UT BATTELLE, LLC as population density grid data
- Turkish Districts (LAU1 equivalent) as the most detailed level of administrative units made available by the national authorities through the Statistical portal or CORDA platform

The task was conducted during the first quarter of 2017 and the results validated by EEA and DG REGIO by the end of March. 107 Functional Urban Areas have been defined over this geographical extension.

Simple

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Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact
	European Environment Agency		sdi@eea.europa.eu		Custodian
Maintenance and update frequency	Unknown				
GEMET - INSPIRE themes, version 1.0	• Administrative units				
Keywords					
Keywords					
GEMET	• commuting • city				

	• population distribution • administrative boundary • urbanisation • urban area
Continents, countries, sea regions of the world.	• Albania • EU27 (from 2020) • Serbia • Iceland • Norway • Kosovo (UNSCR 1244/99) • Montenegro • Bosnia and Herzegovina • Switzerland • North Macedonia • Türkiye • United Kingdom
Spatial scope	• European
EEA topics	• Land use
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	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). Terms and condition for the use of the input data collected and used for delineating a city: DG REGIO: - https://ec.europa.eu/info/legal-notice_en#copyright-notice LandScan 2010 © UT BATTELLE: - https://landscan.ornl.gov/licensing GEOSTAT 2011: https://ec.europa.eu/info/legal-notice_en#copyright-notice CORDA platform: - https://www.copernicus.eu/en/access-data/copyright-and-licences Copyright holders: © European Environment Agency (EEA), © European Union, © EuroGeographics, © FAO (UN), © TurkStat, © UT BATTELLE, © Republic Administration for Geodetic and Property Affairs (Bosnia Herzegovina), © Statistical Office of Montenegro
Spatial representation type	Vector
Distance	10 m
Language of dataset	English
Topic category	• Environment

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Begin date	2017-01-01		
End date	2017-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	• Geopackage () • SHP ()		
OnLine resource	Protocol EEA:FOLDERPATH WWW:URL WWW:LINK-1.0-http--link	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_10_m_fua-boundary_p_2017_v01_r00/ https://sdi.eea.europa.eu/data/b00ec941-c4dd-4673-91ea-2c8b5145892d https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/administrative-units-statistical-units/urban-audit	Name Direct download GISCO Urban Audit
Hierarchy level	Dataset		

Conformance result

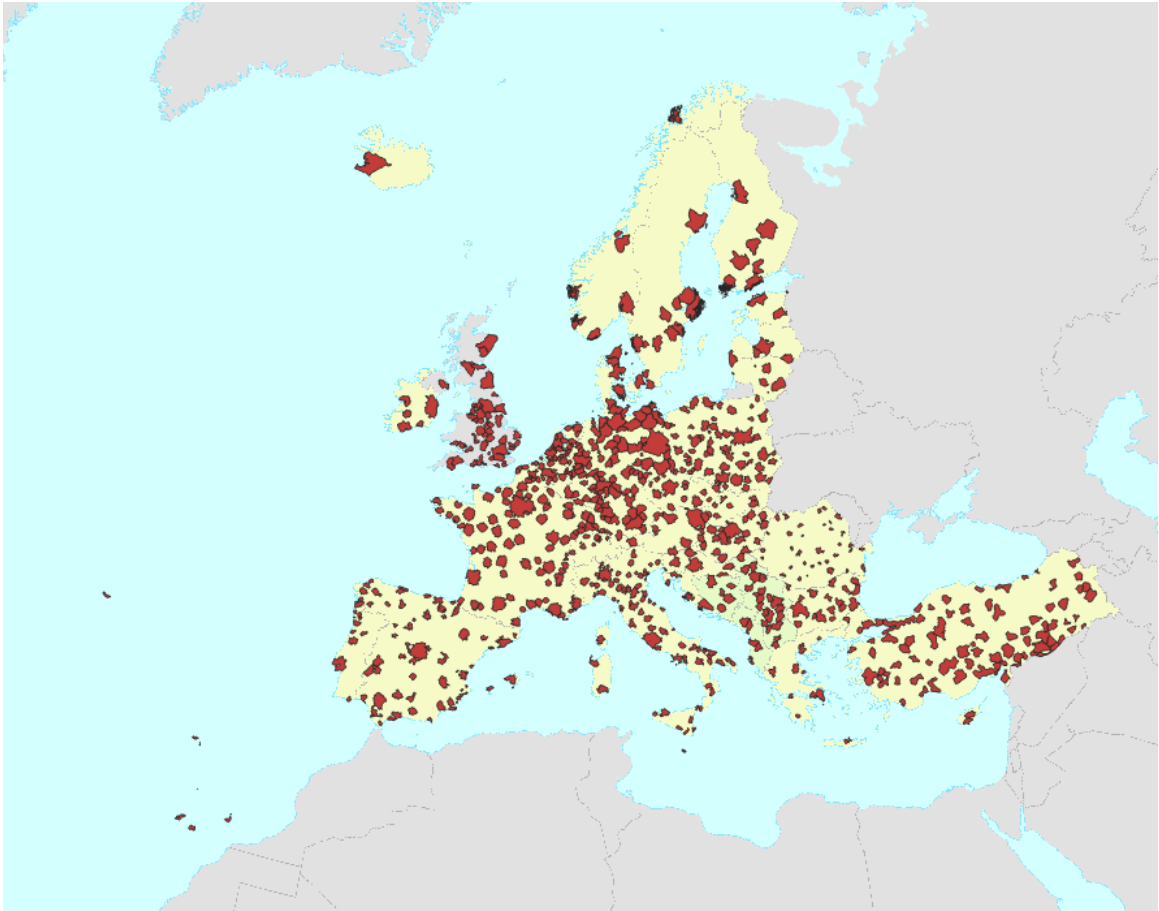
Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	The document "Functional Urban Area" that can be downloaded with the dataset provides information about the data sources as well as the methodology applied. The document "The EU-OECD definition of a Functional Urban Area" (Dijkstra L, Poelman H, Veneri P. (2019)) provides information about the EU-OECD methodological approach for the delimitation of FUAs, the identification algorithm and data needed to apply it.

Metadata

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Metadata language	English
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Hierarchy level	Dataset

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Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail addressWebsite Role
	European Environment Agency		sdi@eea.europa.euPoint of contact

Overviews



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