Section	Description
Resource Title	Road Density of All Roads
Resource Abstract	The indicator shows the road length for each Alpine municipality and makes it clear that traffic infrastructure depends on different locational factors: location in the main valleys, average altitude, geomorphology (passes), slope
	inclination, but also population density and economic infrastructure and
	development. This map shows the density of all types of roads, from
	motorways down to local roads of minor importance. The information on the
	road network and the relative road length was taken from OpenStreetMap.
Resource Type	Dataset
Resource locator	http://www.alpes-
	webgis.eu/?X=1034392.00&Y=5825000.00&zoom=6⟨=en&focus=focus a
	lpes&bgLayer=alpes.osm.stamentoner.60002&layers_opacity=0.7&catalogNod
	es=112000000,112100000&layers=alpes.susti.10108
Unique Resource	JWFV-WWCB-MDVD-F7T7
Identifier	
Resource Language	eng
Topic Category	Environment
Keyword value	Transport networks (INSPIRE Spatial Data Theme)
	Environmental impact of transport (GEMET Concepts)
	Road network (GEMET Concepts)
	Road traffic (GEMET Concepts)
Originating	- title: GEMET - INSPIRE themes, version 1.0
controlled	- date:
vocabulary	-dateType: publication
	-date: 2008-06-01
	- title: GEMET - Concepts, version 4.0.1
	- date:
	-dateType: publication
	-date: 2017-06-28
Geographic bounding box	West = 1.986194
	East = 18.622061
	North = 50.068114
	South = 42.700501
<b>Coordinate reference</b>	EPSG: 3035 (ETRS89, LAEA)
System	
Temporal extent	2016
Date of publication	2018-07-20
Lineage	The indicator represents the road density of all paved roads, i.e. in addition to
	the major roads – such as motorways, trunks, primary, secondary and tertiary
	roads and links - also living, residential, and service streets and trunks and

	unclassified roads were selected. The road density was calculated dividing the road length by the total municipal area (m/km <sup>2</sup> ).
	Data sources: Road network extracted from OpenStreetMap
Spatial resolution	100000
Specification	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 of
	publication: 2010-12-08.
Degree	Null
Conditions applying	<u>CC BY-NC 4.0</u>
to access and use	
Limitations on public	No Limitation
access	
Responsible party	Eurac Research, Viale Druso 1, 39100 Bolzano, Italy
	Institute for Alpine Environment - <u>alpine.environment@eurac.edu</u>
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role	
Metadata point of	Eurac Research, Viale Druso 1, 39100 Bolzano, Italy
contact	Institute for Alpine Environment - alpine.environment@eurac.edu
Metadata date	2018-07-05
Metadata language	eng