EEA geospatial data catalogue

Intensification trend of agroecosystems

These datasets represents a measure of intensification (nutrient, mangement pressure and pressure indicator) trend of agroecosystems. The nutrient input is a specific measure related to the intensification processes in the management of cropland and grassland ecosystems. The management pressure on cropland and grassland was calculated by combining information of nitrogen input from the Farm Structure Survey (FSS), the Corine Land Use/Land Cover dataset and other environmental characteristics such as topographic conditions, soil and climate conditions. The trend indicator is the share of cropland or grassland areas affected by internal Land Cover flows between CORINE changes, presented at NUTS3 level.

Simple

Identification info

Citation identifier	eea_intensification-agroecosystems_s
Spatial representation type	Vector

Spatial resolution

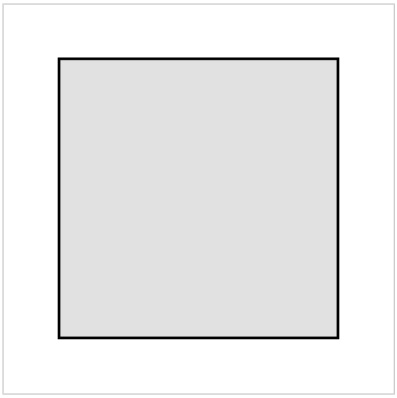
Equivalent scale

Denominator	1000000

Topic category	• Environment

Extent

72.00	N	32.25	S	45.70	E	-26.00	W



Temporal extent

Time period	2005 2010

Temporal extent

Time period	2006-01-01 2012-12-31

Temporal extent

Time period	2006-01-01T00:00:00 2012-12-31T00:00:00

Temporal extent

Time period	2010-01-01T00:00:00 2010-12-31T00:00:00

Continents, countries, sea regions of the world.	• EU28 (2013-2020) • Estonia • Slovenia • Slovakia • Czechia • Bulgaria • Austria • Belgium • Denmark • Germany • France • Ireland • Netherlands • Poland • Luxembourg • United Kingdom • Hungary • Italy • Portugal • Finland • Latvia • Spain • Romania • Lithuania

	• Sweden • EEA39
EEA topics	• Agriculture and food system • Land use • Sustainability challenges
GEMET	• land use • land cover • nutrient • grassland • state • pressure • environmental pressure • agrosystem • agricultural land
GEMET - INSPIRE themes, version 1.0	• Statistical units • Land use • Land cover
Spatial scope	• European

Associated resource

Association Type	Is composed of
Metadata Reference	• Grassland intensification trend by nutrient inputs 2005-2010, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	• Grassland intensification by management practices in 2010, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	• Grassland intensification by CORINE Land Cover changes 2006-2012, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	• Cropland intensification trend by nutrient inputs 2005-2010, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	• Cropland intensification by management practices in 2010, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	• Cropland intensification by CORINE Land Cover changes 2006-2012, Nov. 2016

Associated resource

Association Type	Is composed of
Metadata Reference	•

Language	English
Character encoding	UTF8

Metadata

Metadata identifier	b3ea4f87-3472-4c29-9724-78585b416188
Language	English
Character encoding	UTF8
Contact	**Organisation** / **Individual** / **Electronic mail address** / **Website** / **Role** European Environment Agency / / sdi@eea.europa.eu / / Point of contact

Type of resource

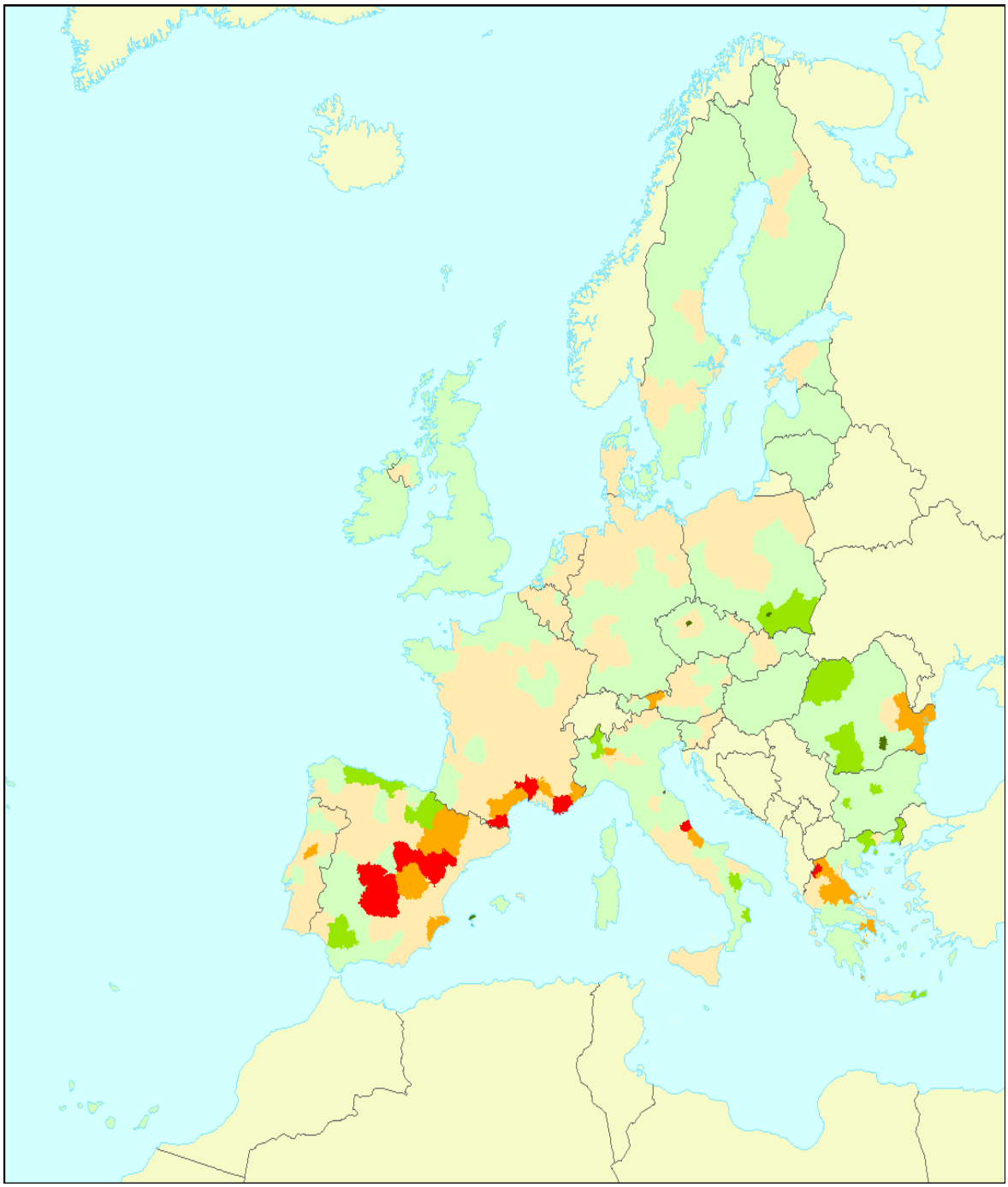
Resource type	Series

Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/b3ea4f87-3472-4c29-9724-78585b416188?language=all
Date info (Creation)	2022-09-29T14:49:30.665Z
Date info (Revision)	2025-10-09T11:09:47.35515Z

Metadata standard

Title	ISO 19115-3:2018
Edition	1.0

Overviews



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