

## Grassland intensification by CORINE Land Cover changes 2006-2012, Nov. 2016

The dataset represents a pressure trend indicator as measure of intensification of agroecosystems. The trend indicator is the share of grassland area affected by internal Land Cover flows between CORINE 2006 and 2012, presented at NUTS3 level. Those changes were used to identify the internal flows related to more intense use, mainly linked to the increase in resource and machinery use. The internal flows related to intensification were defined based on an expert consultation done in the context of the ETC/ULS actions.

### Simple

<b>Date (Creation)</b>	2016-11-30		
<b>Citation identifier</b>	eea_v_3035_1_mio_grass-intens-lcf_p_2006-2012_v01_r00		
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No information provided.

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No information provided.

<b>Maintenance and update frequency</b>	Not planned
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li>• Land use</li> <li>• Land cover</li> <li>• Statistical units</li> </ul>
<b>Keywords</b>	
<b>Keywords</b>	
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• grassland</li> <li>• nutrient</li> <li>• land cover</li> <li>• pressure</li> <li>• land use</li> </ul>
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>• EEA39</li> </ul>

<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Land use</li> <li>• Agriculture and food</li> <li>• Sustainability challenges</li> </ul>
<b>Use limitation</b>	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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ). Copyright holder: European Environment Agency (EEA).
<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Spatial representation type</b>	Vector
<b>Denominator</b>	1000000
<b>Language of dataset</b>	English
<b>Character set</b>	UTF8
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Environment</li> </ul>

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<b>Begin date</b>	2006-01-01
<b>End date</b>	2012-12-31
<b>CRS identifier</b>	<a href="#">EPSG:3035</a>
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• SHP ( 1 )</li> </ul>

### OnLine resource

No information provided.

<b>Hierarchy level</b>	Dataset
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### Conformance result

<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

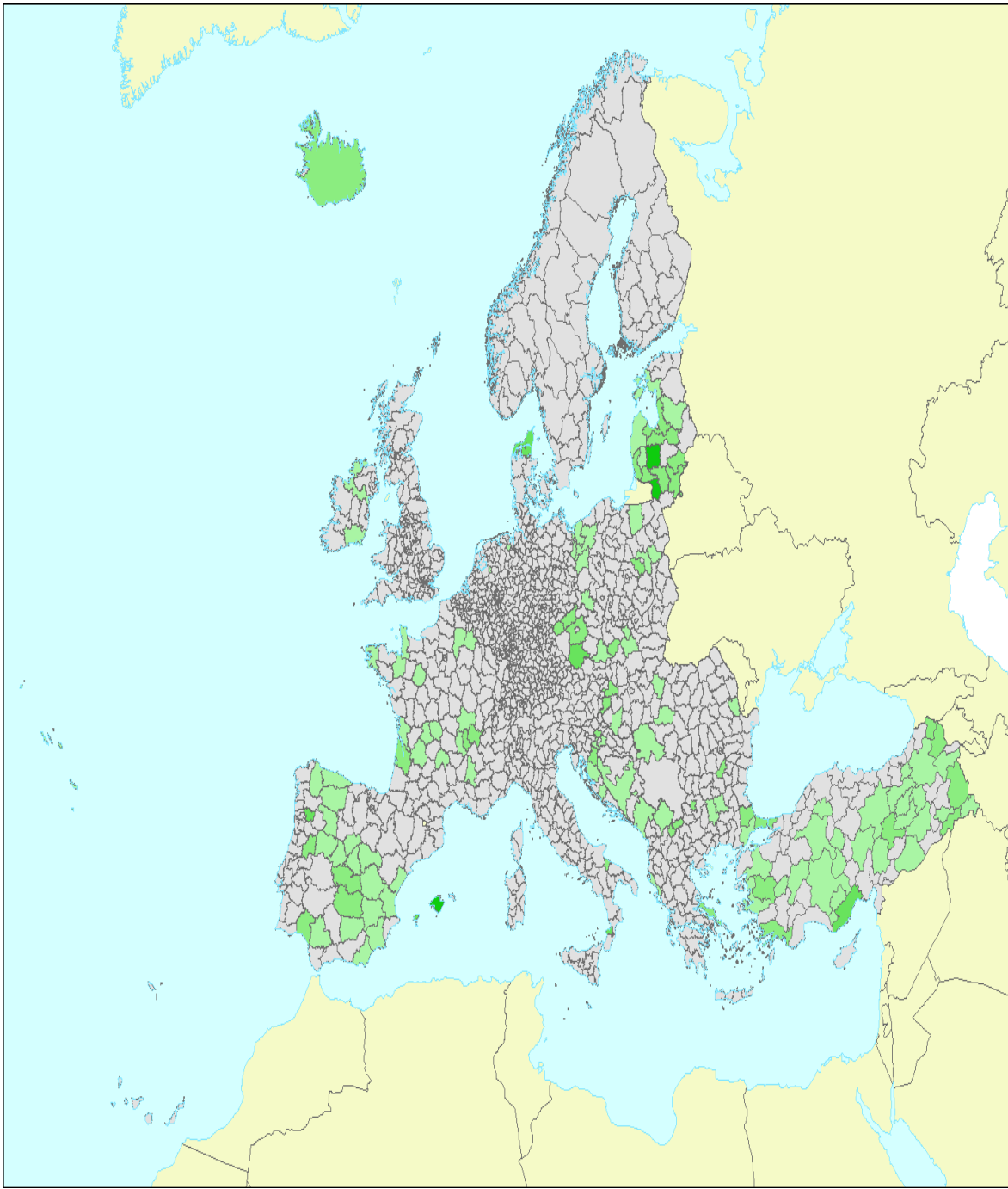
<b>Statement</b>	<p>Land cover changes between the 2 most recent Corine Land Cover layers (2006, 2012) were used to identify the internal flows related to more intense use. The internal flows related to intensification are defined based on an expert consultation done in the context of the ETC/ULS. Those represent land cover changes that are linked to increase in resource and machinery use. The next LCF were selected:</p> <ul style="list-style-type: none"> <li>- LCF522: Diffuse conversion from semi-natural land to agriculture: Conversion from dry semi-natural land (except CLC324, grouped with forests) to pasture and mixed agriculture with pasture.</li> <li>- LCF463: Diffuse conversion from pasture to arable and permanent crops: Conversion from complex cultivation patterns including pasture (CLC242) to uniform arable land and permanent crops as well as to associations of the last two (CLC241) and conversion of uniform pasture (CLC231) to complex cultivation patterns.</li> </ul> <p>An intensification raster was created using the CLC change layer and a lookup table for the related land cover changes. On the other side, a grassland layer was created as reference area for the calculation of the share of changes on the respective land cover type. The shares are calculated after summarizing at NUTS3 (NUTS2 for Germany) level, leading to the percentage of LCF change per specific land cover type.</p> <p><a href="https://forum.eionet.europa.eu/etc-urban-land-and-soil-systems/library/action-plan-2016/1.8.2.2-land-resource-efficiency/deliverables/">https://forum.eionet.europa.eu/etc-urban-land-and-soil-systems/library/action-plan-2016/1.8.2.2-land-resource-efficiency/deliverables/</a></p>
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### Metadata

<b>File identifier</b>	8a10c132-d5c1-456f-a24c-be42d414e878 <a href="#">XML</a>
<b>Metadata language</b>	English
<b>Character set</b>	UTF8

<b>Hierarchy level</b>	Dataset		
<b>Date stamp</b>	2021-04-21T13:33:07.43Z		
<b>Metadata standard name</b>	ISO 19115/19139		
<b>Metadata standard version</b>	1.0		
<b>Metadata author</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b> <b>Role</b>
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## Overviews



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