



GMES Fast Track Service Land

AGRI-ENV – Landscape and HNV Farmland

Dirk Wascher
Alterra



geoland



European Commission Fast Track Service Land within the GMES initiative in FP-7



Changes of landscape closedness/openness per region

Percentage/size of Landscape Closedness vs Landscape Openness per LANMAP2 units determined by the presence/absence of forest vegetation, thereby influencing the degree of opennenn/closedness. Built-up (urban) are considered to contribute to "closedness".

High-risk areas inside EU-08, EU-09, EU- 10, EU-15 (total 6.000 km2)

Administrative/ hydrographical / landscape (LANMAP2) units according to users'

2009 - 2011

Every 2 years

SAGE, geoland, GSE Land and BOSS4GMES for the development of the LMCS

CMS Needs

Euroland: land cover HR

BioPar: ?



Changes of land use diversity per landscape unit

Shannon index on landscape diversity for agricultural land use per LANMAP2- unit by tracking the evolution of indices of agricultural land use diversity as well as of selected landscape elements. High-risk areas inside

EU-08, EU-09, EU- 10, EU-15 (total 6.000 km²)

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Changes of landscape heritage functions per landscape unit

Land use change characteristics in and adjacent to protected areas (IUCN Categories 4-6) and NUTS2/3 regions with high tourist visitor numbers

High-risk areas inside EU-08, EU-09, EU- 10, EU-15 (total 6.000 km²)

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