

An aerial photograph of a vast, rolling landscape. The terrain is covered in green and brown vegetation, with a network of roads and paths. In the center-right, there is a small, fenced-in green field containing a building. The sky is overcast with light clouds.

Mapping Cultural-Historic Landscapes of Europe

Seminar

May 7th 2010

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INSPIRATION

PhD Defense of

Capturing the View

A GIS based procedure to assess perceived landscape openness

by
Gerd Weitkamp

EUruralis 1.0 (2004)



The Greek superior God, Zeus, changed himself into an attractive bull and seduced the beautiful maiden EUROPE. He then took her on his back through fields, mountains, rivers and forests. This symbolizes the beauty and diversity of Europe's rural area that still is present in many regions.

"EURURALIS highlights policy issues in European rural areas"

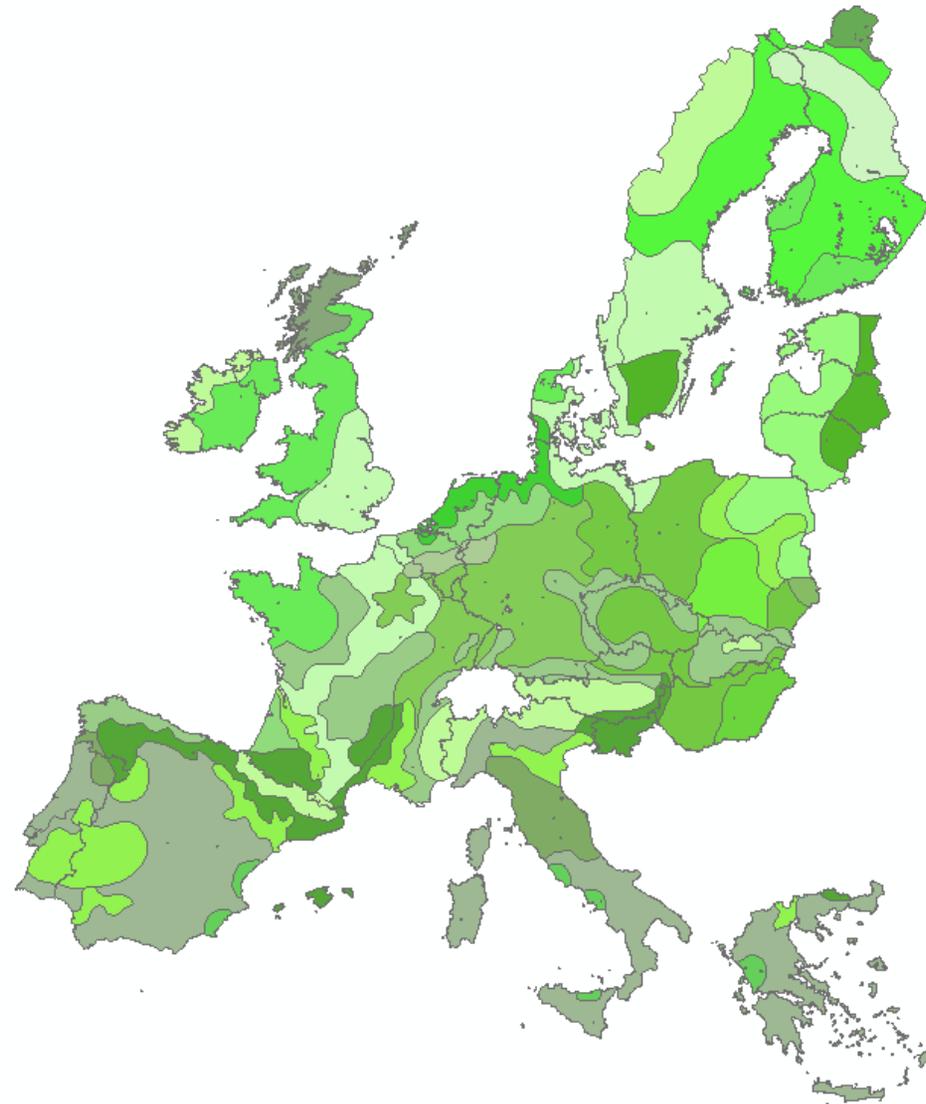
"EURURALIS links data on People, Planet and Profit issues"

"EURURALIS starts from contrasting scenarios and gives outcomes for the next three decades in 10 year time-steps"



<http://www.eururalis.nl/version1/index.htm>

MEEUS(1990)



Landscape convention (2000)

- Landscape is an area, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors
- ...Landscape is an important part of the quality of life for people everywhere: in urban areas and in the countryside, in degraded areas as well as in areas of high quality, in areas recognised as being of outstanding beauty as well as everyday areas
- ‘Landscape policy’ means an expression by the competent public authorities of general principles, strategies and guidelines that permit the taking of specific measures aimed at the protection, management and planning of landscape (Council of Europe, 2000).

Reviews eg Wascher (2003)

- “Especially the assessment of perception and experience issues will require methodological approaches that are firmly rooted in **bottom-up** approaches and where **linkages with top-down** interpretations are developed in co-operation with stakeholder and policymakers”
- The way that indicators are **measured and interpreted** by means of spatial integration remains **unclear**

INSPIRE (EC, 2004) - Annexes

INSPIRE is a Directive setting the legal framework for the establishment and operation of an Infrastructure for Spatial Information in the European Community.

The purpose of such infrastructure is to **support** the formulation, implementation, monitoring activities and evaluation of **Community policies and activities** that may have a **direct or indirect impact on the environment** at **various levels of public authority**, European, national and local.

(Draft Data Specifications - march 2008)

http://inspire.jrc.ec.europa.eu/reports/ImplementingRules/DataSpecifications/D2.3_Definition_of_Annex_Themes_and_scope_v3.0.pdf

Neo-Geography (2003)



Landgoed Lam
 Lambalgen is een historische plaats en werd als hoeve al genoemd aan het einde van de 16e eeuw, later is het uitgegroeid tot buitenplaats naar de 19e eeuwse mode. Van boerderij tot herenhuis met parkaanleg. De naam Lambalgen duidt op een zandige verhoging in water of moeras. Bij natuurterrein De Slingers is dat nog goed te zien. In 2003 werd de cultuurhistorisch waardevolle parkaanleg hersteld met financiële steun van Stichting Verduwenweg en de Stichting Vallet.



Approach

The Visual Landscape characteristics reflect:

- Occupation
- Cultural highlights
- Daily life

The Cultural-Historic Landscape characteristics frame:

- human well being
- sustainable land use
- biodiversity
- cultural-historic diversity
- local narratives

Cultural-Historic Landscape includes the Visual Landscape



Looking for

What geo data
to map European Cultural-Historic Landscapes ?

- Definitions
- Views
- References | INSPIRE Annexes



Schedule

Time	Subject	- by
10:00	Opening	- Dr. ir. Ron van Lammeren
10:15	3D-Reconstruction	- Drs. Arnoud de Boer
11:00	Coffee break	
11:15	Landscape perception	- Dr. Mari Sundli Tveit
12:00	Lunch	
13:00	Landscape Planning	- Dipl. Ing. Dirk Wascher
13:45	Tea Break	
14:00	The powerful garden perspective	- Prof. dr. Hubert Gulinck
15:00	Closing	- Dr. ir. Ron van Lammeren

An aerial photograph of a vast, rolling landscape. The terrain is covered in green grass and patches of brown earth, suggesting a rural or agricultural setting. In the center-right of the image, there is a small, fenced-in green field containing a single building. The landscape extends to the horizon under a cloudy sky.

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