

GlobCover
1st User Consultation
(JRC, 20/06/2007)

Foreseen use of Globcover and MERIS composites at the EEA

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Spatial analysis, land and ecosystem accounting

NEW!

The GlobCover/MERIS composites are uploaded on the EEA server

Outline

- **Globcover:**
 - Updates of Pan-European applications, GBLI (green background landscape index):
 - PEEN
 - TEN-T
 - SEBI 2010
 - Analysis of particular classes: temporary wetlands and grassland
 - Cross scales analysis: Globcover, CLC, High resolution soil sealing ([link to CartoChange](#))
 - Mediterranean:
 - Support to the Observatory of Mediterranean Wetlands, v2 wetlands (short term)
 - Preparation of an ecosystem assessment for the Mediterranean region (with OMW, ETCLUSI, UNEP MAP Blue Plan and REC Tunis) 2008 onwards
 - Global: Potsdam initiative (“Stern-like” “value of biodiversity” report) – case study on wetlands (2008 onwards)
 - Future development of ecosystem accounting at the Global level
- **Meris composites:**
 - Development of nowcasting procedures for CLC, frequent updates of land accounts
 - Analysis of urban patterns, compacity and change
 - Monitoring of temporary wetlands and wetlands variability (Globcover v2)
 - Cross-cutting analysis Land Cover x NPP, seasonal variations, anomalies

A few examples

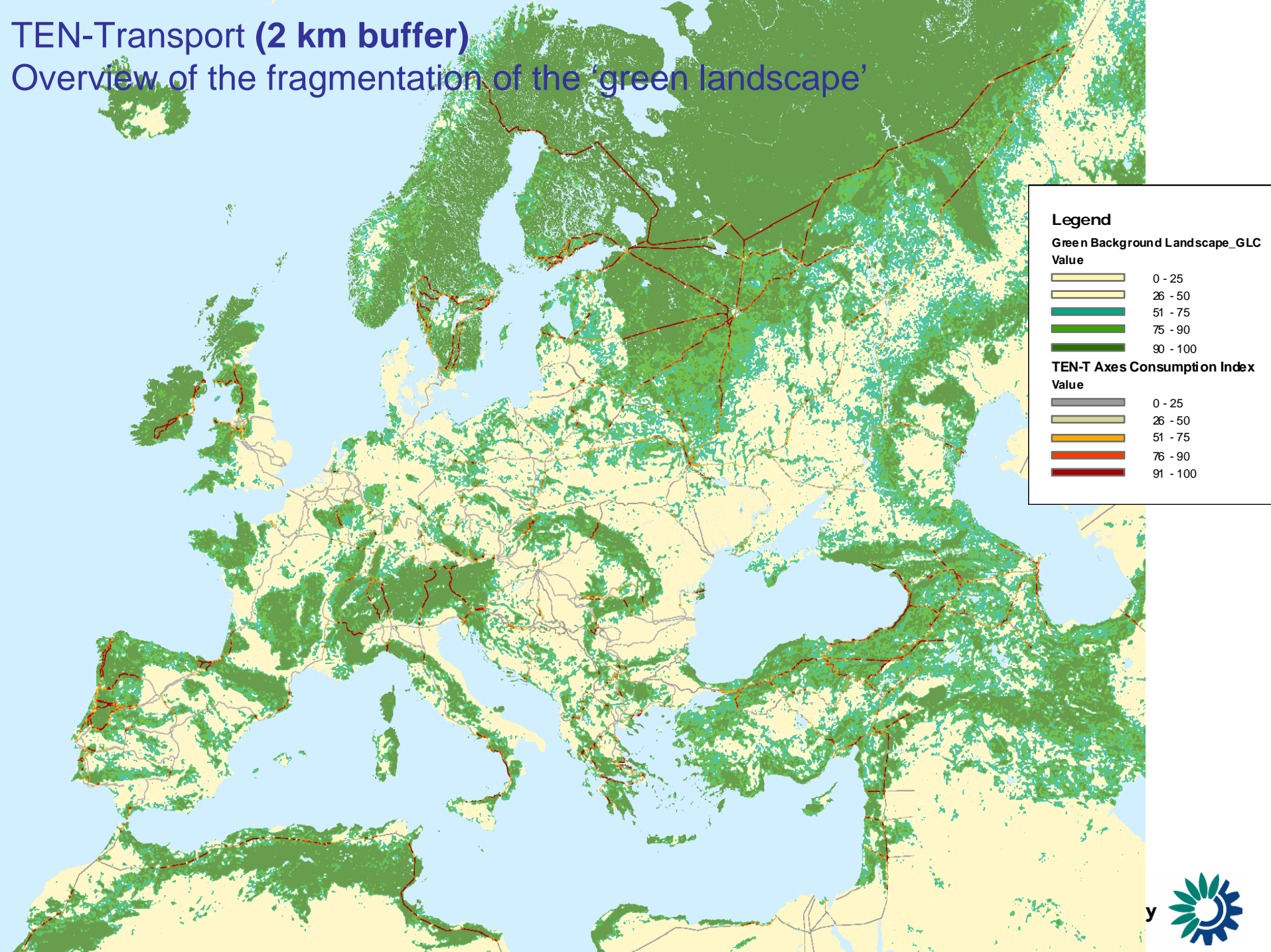
- EEA map for CoE/PEEN report & poster:
GBLI low resolution, as a composite from CLC and GLC2000
- TEN-Transport (2 km buffer): Overview of the fragmentation of the 'green landscape' by the new axes
- Updates, nowcasting: example of an overlay of the UMZ (urban morphological zone) of Madrid 2000 with MERIS 2005 (by Cesar Carmona-Diaz, JRC)

EEA map for CoE/PEEN report & poster: GBLI low resolution, as a composite from CLC and GLC2000



TEN-Transport (2 km buffer)

Overview of the fragmentation of the 'green landscape'



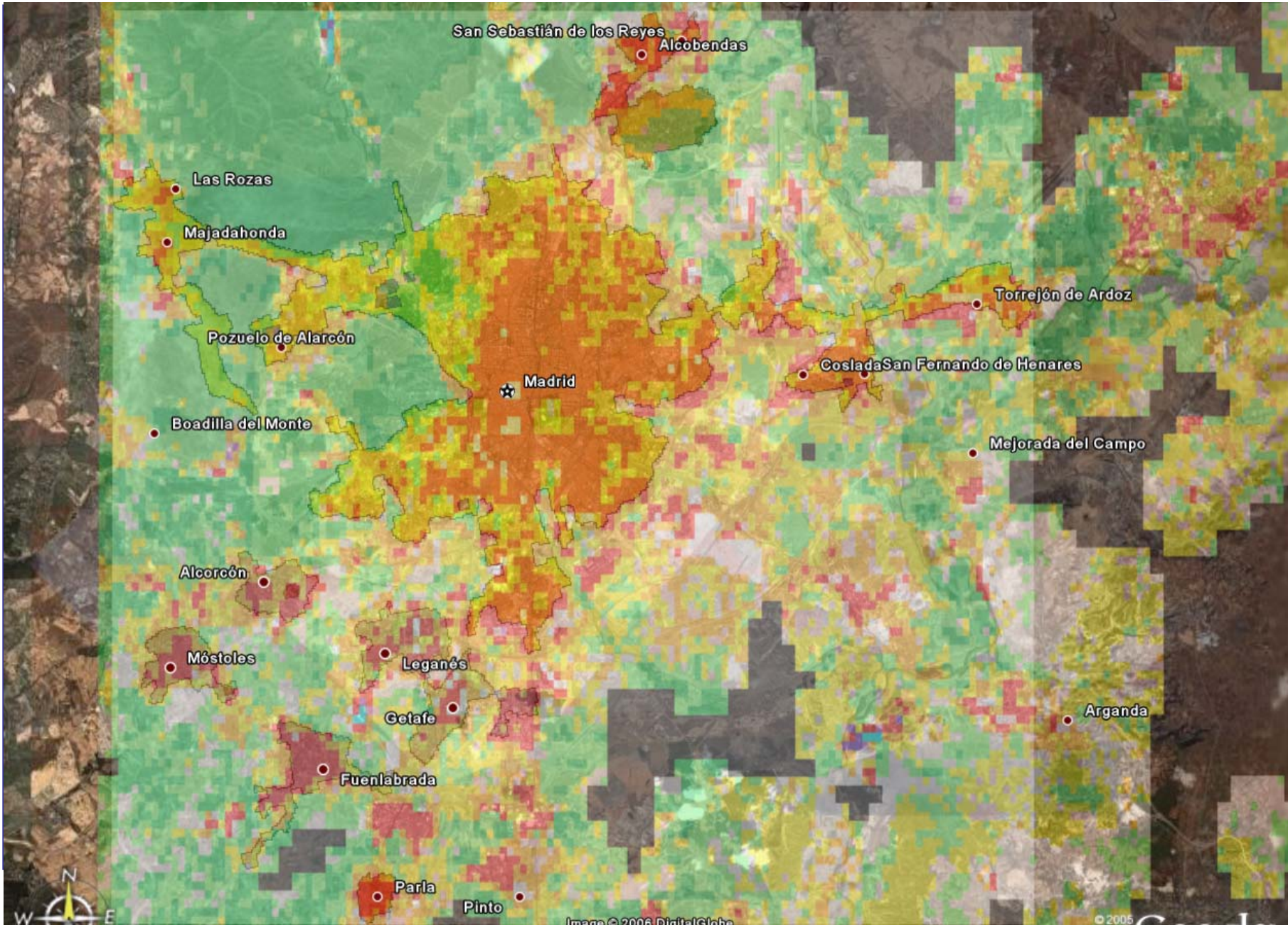


Madrid – UMZ2000 – MERIS2005

Cesar Carmona-Diaz



Joint Research Centre





NPP variation in Camargue, 2000 – from fAPAR

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