

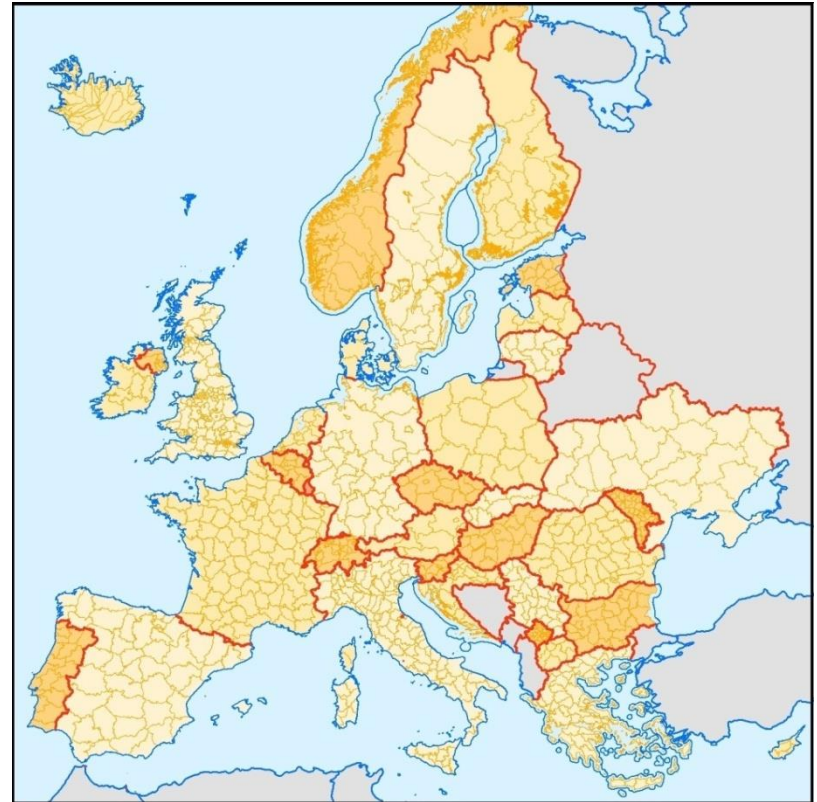
# EuroBoundaryMap

Jörgen Spradau / BKG  
Extraordinary General Assembly 2016  
Leuven, 11.5.2016



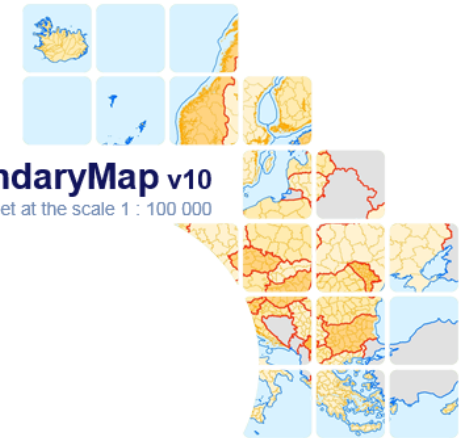
# EuroBoundaryMap (EBM) overview

- Up-to-date geometry, names and codes of all administrative units for 41 European countries
- Derived LAU- and NUTS regions based on the linkage to the statistical codes used by National Statistics Institutes and Eurostat
- Yearly update
- Product managed by BKG



# EBM v10

- Current version referring to 1.1.2015
- Product distributed to:
  - Eurostat in January 2016
  - Customers/VARs in March 2016
- Improvements:
  - Integration of inspireId
  - Common geometry EBM/ERM for a lot of countries
  - Country dataset of Albania and part of Bosnia and Herzegovina



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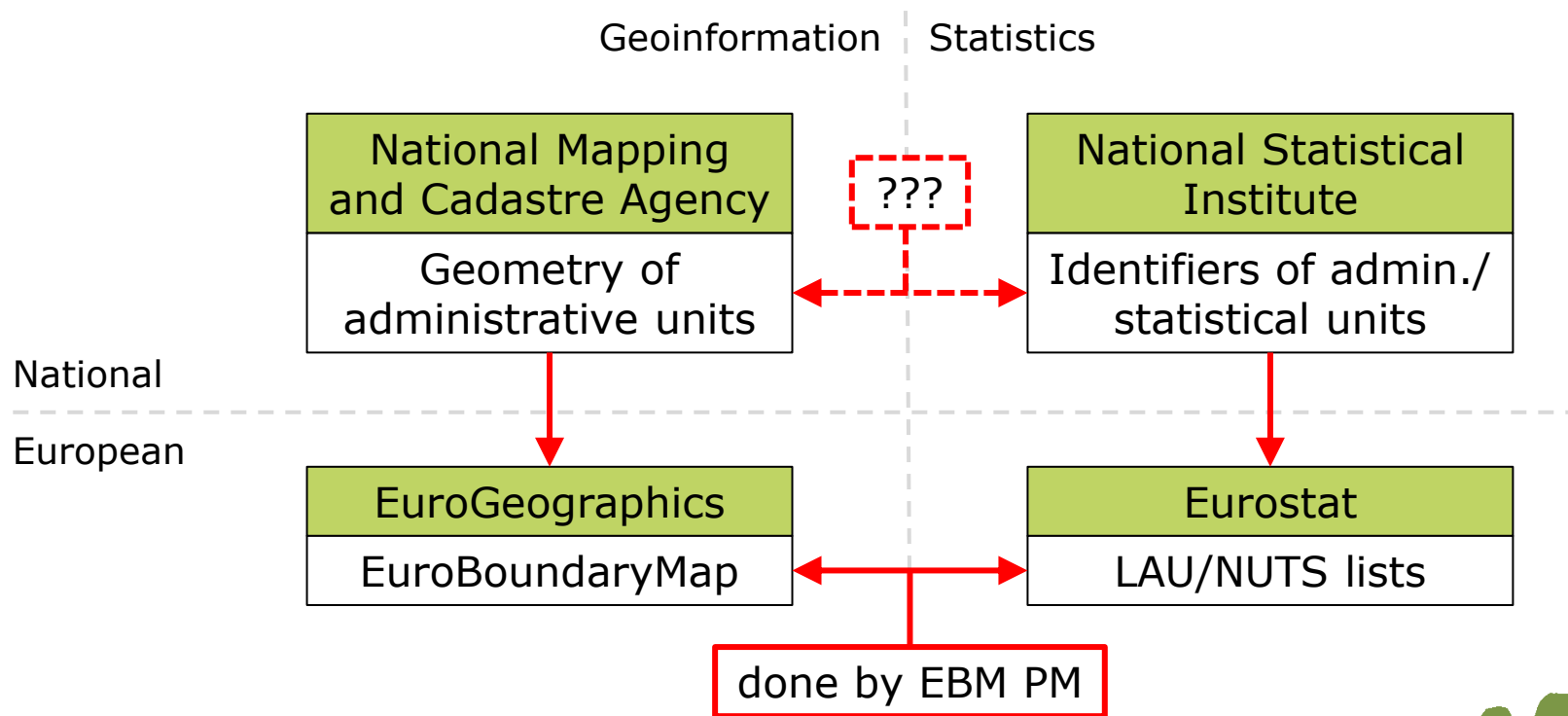
Coverage: Full Europe  
Format: ArcGIS Geodatabase (v9.3)  
Coordinates: GEO\_ETRS89  
Contract: 2015-12-17  
Delivery: 2015-12-17  
DVD: 1 of 1

This product includes data licensed from the European National Mapping and Cadastral Agencies, © EuroGeographics

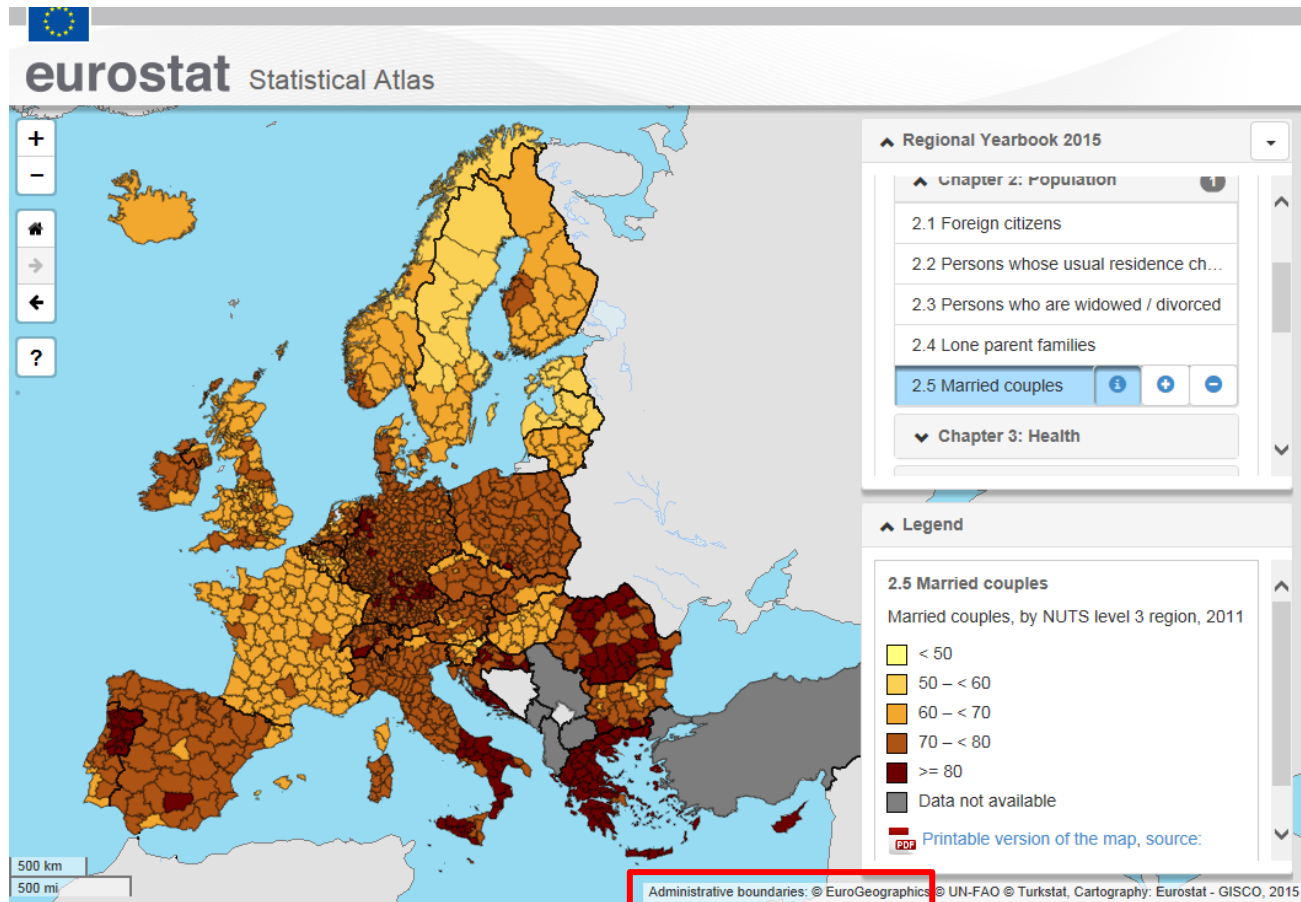


# EBM matching with statistical data

- Exact matching of geometry of administrative units (EBM) with statistical data is essential



# EBM on Eurostat website



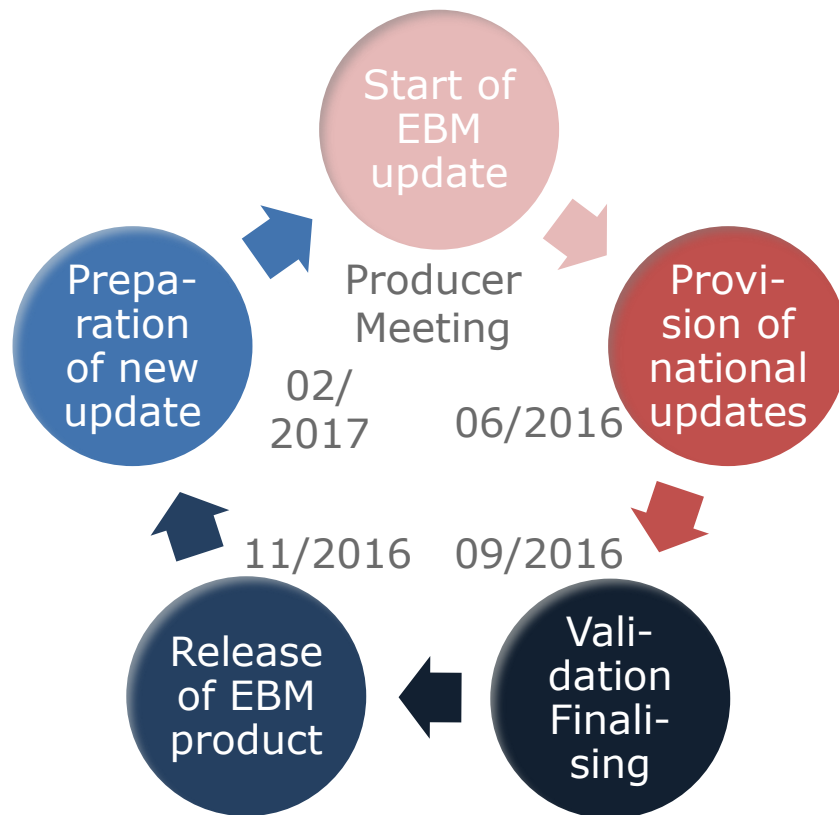
Statistical Atlas:  
<http://ec.europa.eu/eurostat/statistical-atlas/gis/viewer/>

Example:  
Married couples, by  
NUTS level 3 region,  
2011

Administrative boundaries: © EuroGeographics



# EBM v11.0 update



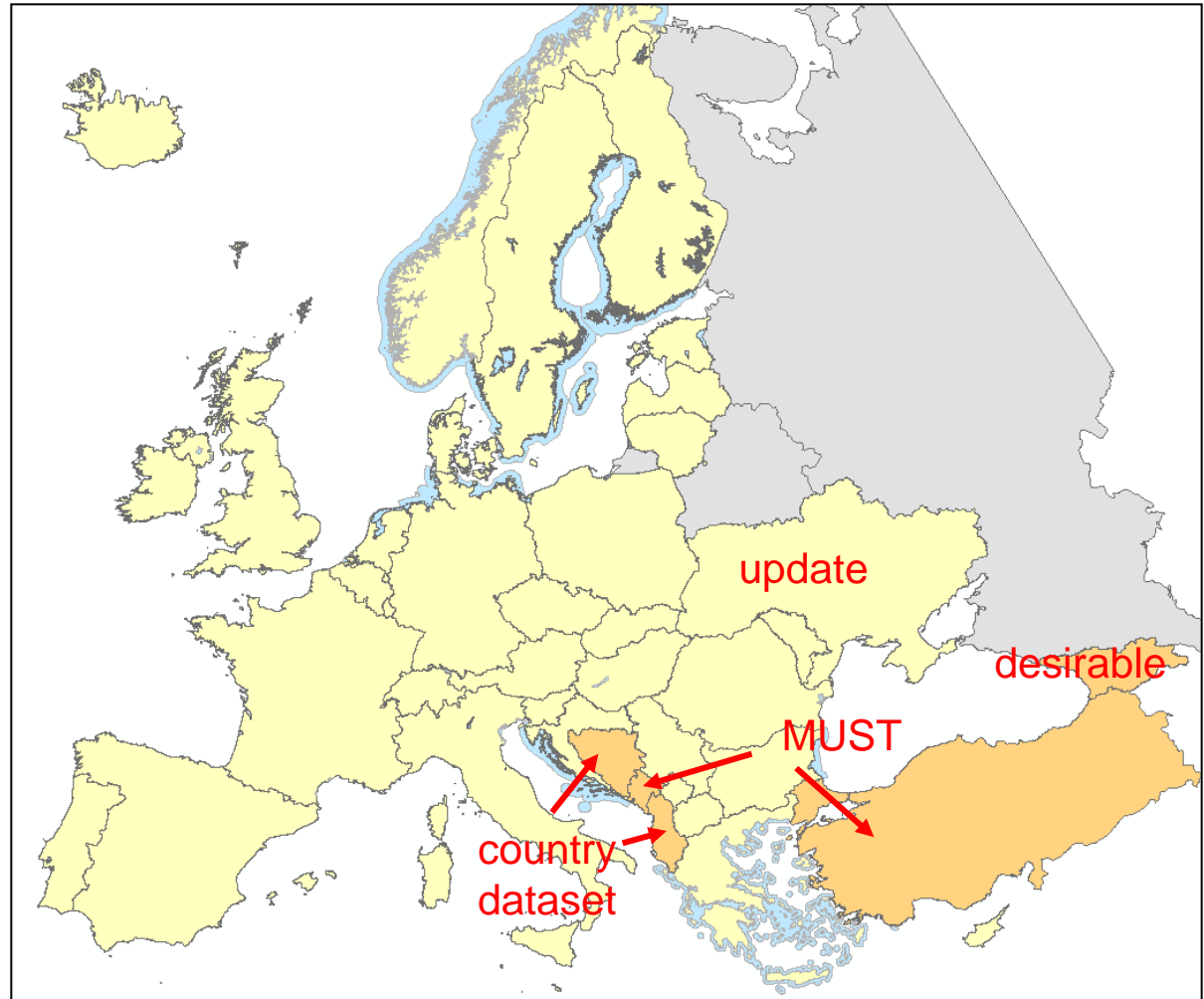
- Update cycle started
- Reference date of next release: **1.1.2016**
- Issues:
  - Coverage extension
  - Consistency EBM–ERM
- Deadline for national updates: **30.6.2016**



# EBM v10.0 coverage extension

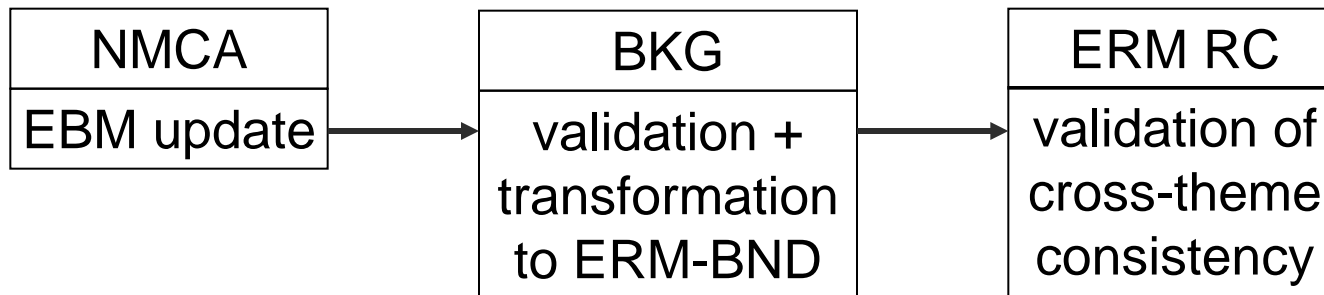
Complete European coverage is a mandatory Eurostat requirement!

- possible EBM extension
- out of scope
- EBM
- <all other values>



# Consistency EBM – ERM-BND

- established workflow:



- Benefits:
  - Avoid additional workload of NMCAs
  - same geometry for international boundaries, national boundaries and coastlines among the products
- Challenge:
  - National data sources for EBM and ERM are sometimes different





# Integration of EBM in ELF

- ELF Administrative Basemap
- Integrated as a service



# EBM outlook

- Future of EBM depending on:
  - Willingness of EuroGeographics and its members to produce a data product
  - Sufficient number of customers/users
  - Sufficient resources for product management
- General idea for EBM:
  - Fasten production
  - Yearly update with reference date 1<sup>st</sup> January
  - Public release in late autumn
  - Create more synergies between ERM and EBM



# Thank you for your attention



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