# Introduction to the Production Programme for the four years contract

## Nathalie Delattre
## Warsaw, 31 March-1 April 2015

# Delivery package

- Administrative and statistical regions 1:100 000 based on EBM

- Topographic geodataset at 1:250 000 based on ERM

- « Topographic geodataset at 1:1000 000 based on EGM » by download service

# Contractual delivery

- Yearly updates and delivery
- Format: ArcGis File Geodatabase (9.3/10)or compatible format
-  Metadata INSPIRE compliant and user guides
- Coordinate Reference system: ETRS 89, DD

# Contractual delivery

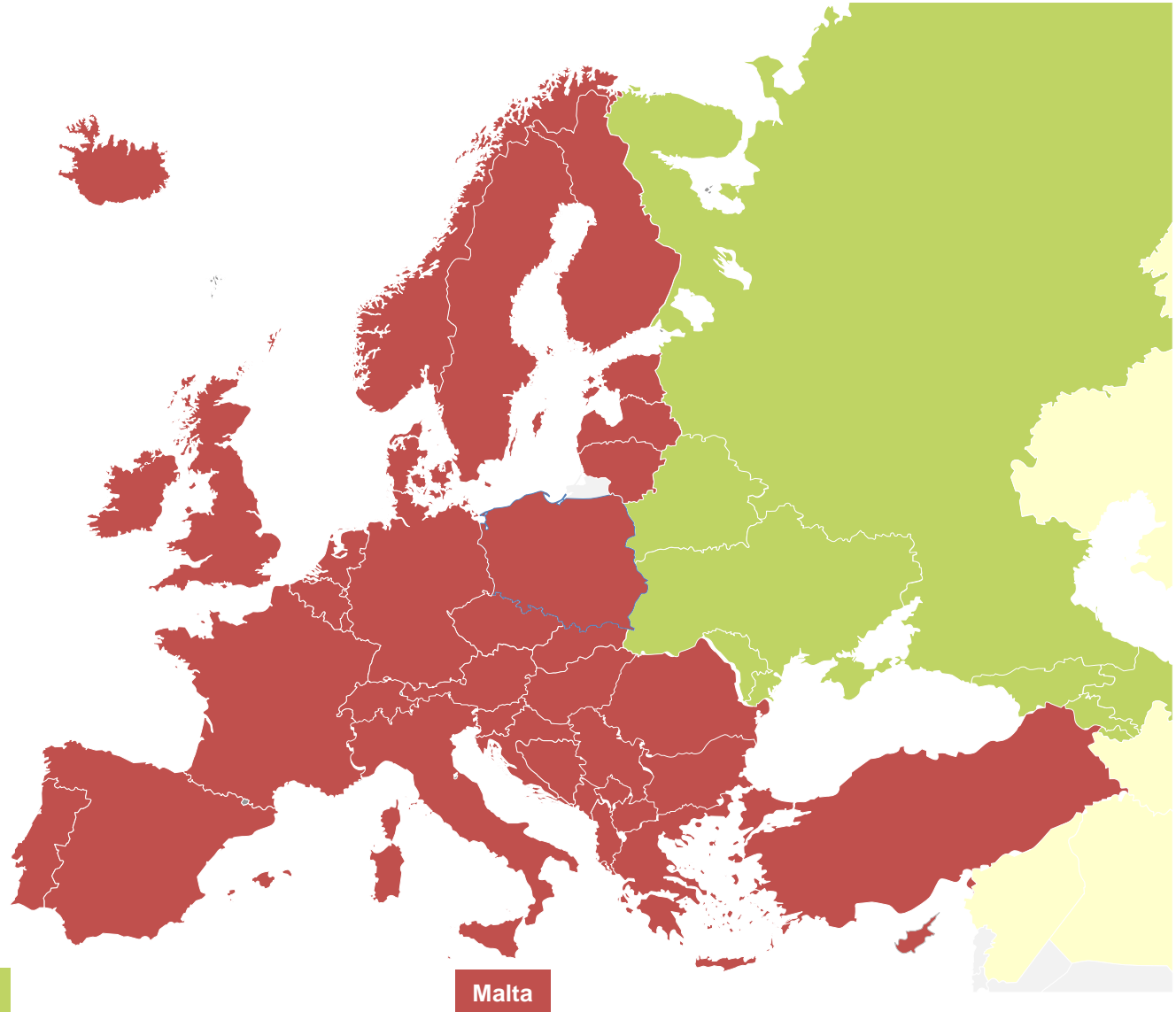| | EBM | ERM | EGM ( available on download service) |
|---|---|---|---|
| Metadata | Full European product + National , Compatible ISO 19115 And INSPIRE Format : .xls, .xml | Full European and Regional products Compatible ISO 19115 and INSPIRE Format: .xls .XML | Full European<br><br>Compatible ISO 19115 and INSPIRE:<br><br>Format: .xls .xml |
| Lineage files | National: .doc | Full European and Regional products + national 2 files: .xls, .doc | Global level |
| Data , INSPIRE Compliant | covers complete INSPIRE content AU / SU (NUTS), but slightly different terminology | No, DIGEST features and cataloguing + ESRI topological rules data schema | No, DIGEST features and cataloguing + ESRI topological rules data schema |
| Layers | Administrative Units Statistical Units | the boundaries (BND) the transport (TRANS) the hydrography (HYDRO) the settlements (POP) | the boundaries (BND) the transport (TRANS) the hydrography (HYDRO) the settlements (POP) The geographical Names (NAME) |

# Coverage



Required

Desirable

Dependant territories
and outermost regions: FR, NL,UK

All Mediterranean Countries

Malta

# Data prospection for the coverage extension

- Watchword: « better something than nothing »
- All data sources available :NMCAs + external
- Prospection duration in 2015-2016.

# Regional Coordination for ERM

- Year 2015: 4 RGs ( same)
- From year 2016:
  – adding a 5th Group for Eastern Countries
  – revised distribution of the countries
- Call for candidate as RC of the 5th group

# Production principles

Update consistency between the 3 datasets for a same delivery package

| EBM (100k) | ERM (250k) | EGM (1000k) |
| --- | --- | --- |
| Administrative Regions | *Boundaries (BND) derived from EBM* | *Boundaries (BND) derived from EBM* |
| | Hydrography (HYDRO) | *Hydrography (HYDRO) generalised from ERM* |
| | Transport (TRANS) | *Transport (TRANS) generalised from ERM* |
| | Settlements (POP) | *Settlements(POP) generalised from ERM* |
| | Miscellaneous (MISC) | |
| | Named Location (NAME) | Named Location (NAME) |
| | Soil-Vegetation (VEG) | |
| | | |

# Updating strategy

- **Yearly delivery of a full dataset ( all layers included) for EBM, ERM and EGM**

- **Partial updates** ( selection of layers) for ERM and EGM accordingly

# Update schedule

| Production year | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Delivery to EuroStat | Jan 2015 | Jan 2016 | jan 2017 | Jan 2018 | Jan 2019 |
| Version | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 |
| ERM layers | BND | BND | BND | BND | BND |
| | HYDRO | HYDRO | | HYDRO | |
| | TRANS | | TRANS | | TRANS |
| | POP | | POP | | POP |
| | MISC | | | MISC | |
| | NAME | | | NAME | |
| | VEG | | | | VEG |
| | POI | | | | |

# Update for ERM provided in Jan 2016

- ERM data model unchanged
- Investigation on additional information (HYDRO and TRANS)
- Updates of :
  - BND:
    - derived from EBM
    - Matching progress between EBM and ERM
  - HYDRO:
    - Quality improvements
    - Addition of the Wise-ID ( in charge of PMT)

# Update for ERM provided in Jan 2017

- Revised ERM data model

- Updates of :
  - BND:
    - derived from EBM
    - Matching progress between EBM and ERM ??
  - TRANS:
    - Quality improvements
    - Additional information ( partial)
  - POP

# Update for ERM provided in Jan 2018

- Updates of :
  - BND:
    - derived from EBM
  - HYDRO:
    - Quality improvements
    - Additional information ( remaining)
  - MISC
  - NAME

# Update for ERM provided in Jan 2019

- Updates of :
  - BND:
    - derived from EBM
  - TRANS:
    - Quality improvements
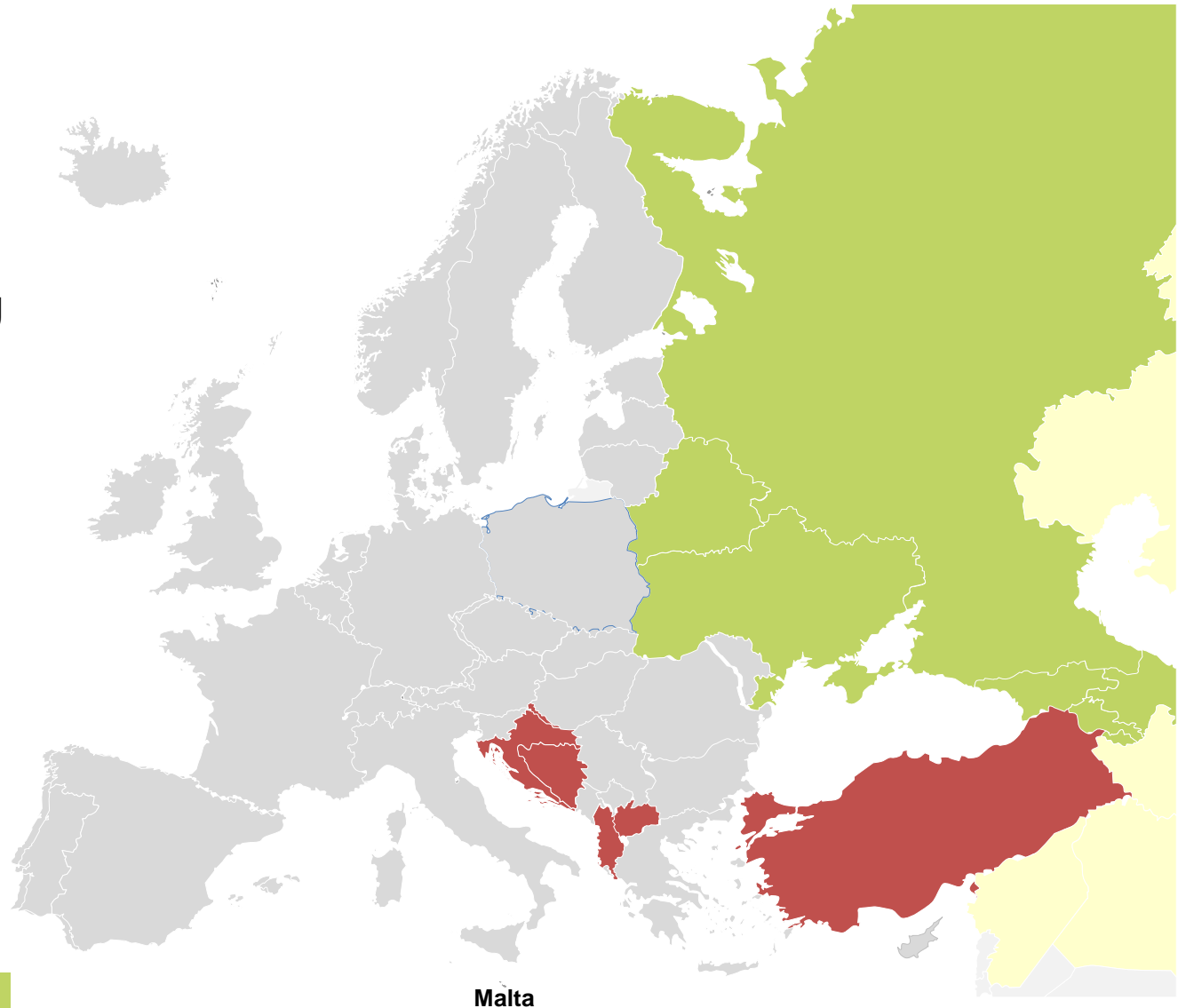    - Additional information ( remaining)
  - POP
  - VEG

# Coverage extension



**Legend:**
- ⬛ (dark red) Required missing
- 🟩 (green) Desirable missing

Dependant territories and outermost regions: FR, NL, UK

All Mediterranean Countries

Malta

# Coverage extension

| Production year | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|
| Delivery to EuroStat | Q1 2016 | Q1 2017 | Q1 2018 | Q1 2019 |
| Version | 9.0 | 10.0 | 11.0 | 12.0 |
| Countries | Croatia | Balkan Countries | French Outermost Regions | Overseas countries and Territories |
| | Ukraine(?) | Ukraine | + ? Related to data prospection Report in Q1 2016 | + ? Related to data prospection Report in Q1 2016 |
| | FYROM(?) | + ? Related to data prospection Report in Q1 2016 | | |

# Coverage extension : recommendations

- Required countries start the production at least in 2016

- Production plan is specific to new countries but it is highly recommended to follow the ERM update plan
  - Produce in priority the layers expected in the update plan
  - All other layers are welcome and will be integrated in the ERM product

# Populating INSPIRE-ID and lifecycle information

The change detection tools  (ELF) will work on the ERM data model (DIGEST)

2 functions:

- Populating UUIds and attributes life-cycle information
- Detecting change between two releases

## Planning

- Prototype on previous release 7.0 and 8.0
- Let's  start with ERM 9.0 and updated layer

# Together we are stronger