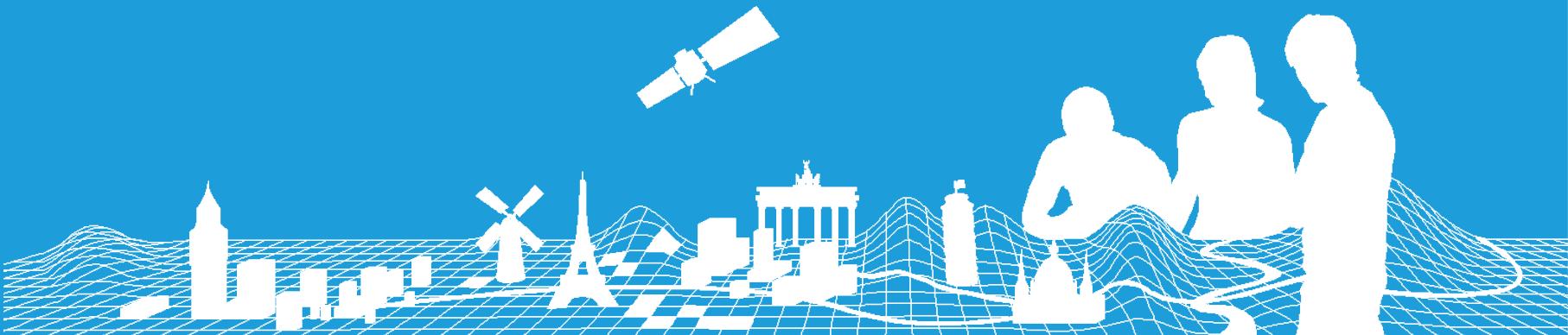


# Production 2016/2017 EBM and ERM

Jörgen Spradau and Regine Elling, BKG  
EG Producer Meeting, Amsterdam  
14<sup>th</sup>/15<sup>th</sup> September 2016



# Content

- Eurostat update programme
- Status of production year 2016
- Production EBM and ERM 2017



# Update programme (Eurostat contract)

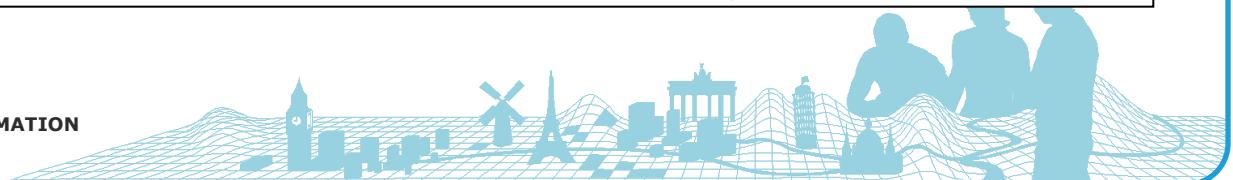
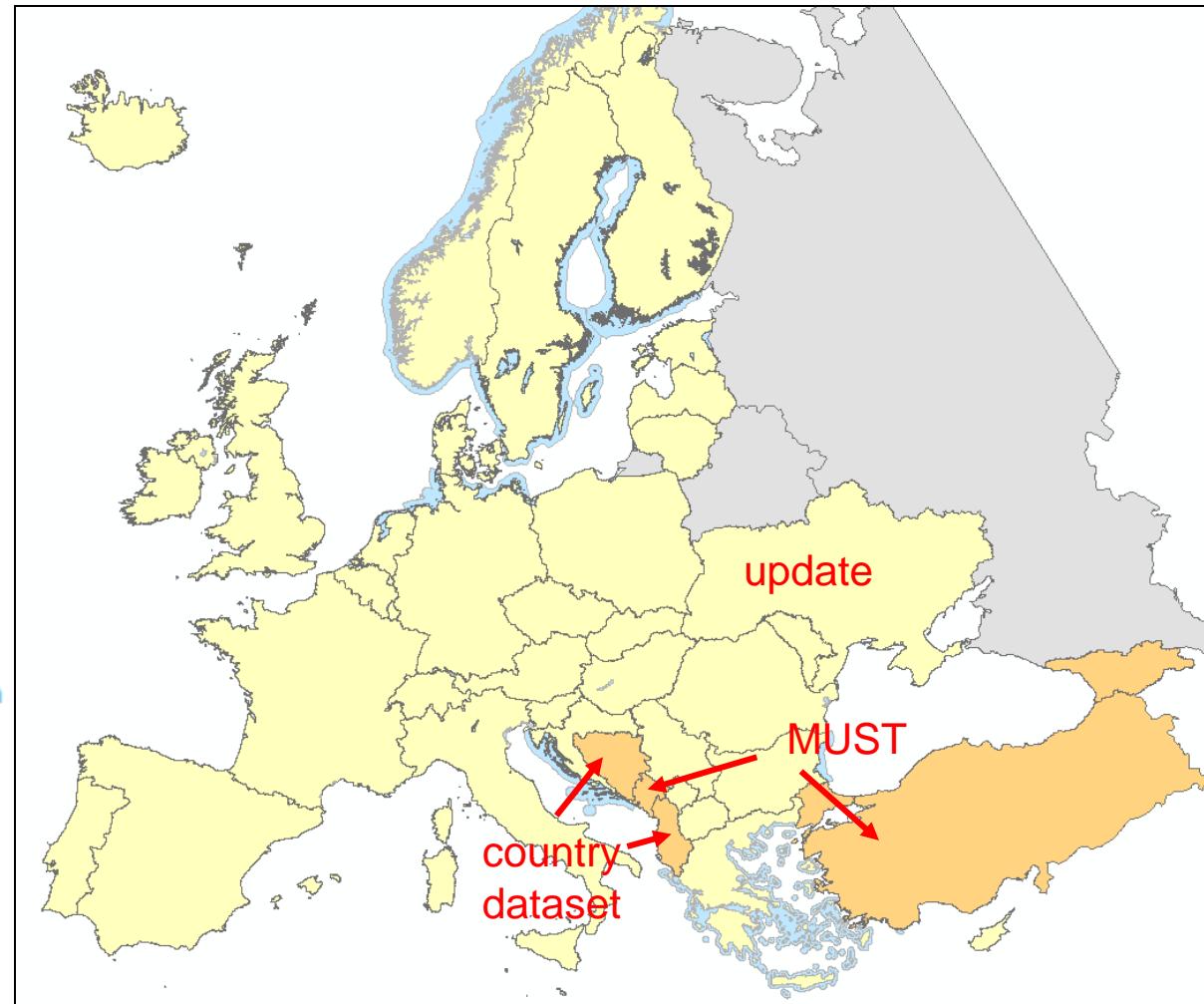
Production year	2015	2016	2017	2018
Delivery to Eurostat	Jan 2016	Jan 2017	Jan 2018	Jan 2019
EBM Version	10.0/10.1	11.0/11.1	12.0/12.1	13/13.1
ERM Version	9.0/9.1	10.0/10.1	11.0/11.1	12.0/12.1
ERM themes	BND	BND	BND	BND
	HYDRO	HYDRO		HYDRO
	TRANS		TRANS	TRANS
	POP		POP	POP
	MISC			MISC
	NAME			NAME
	VEG			VEG



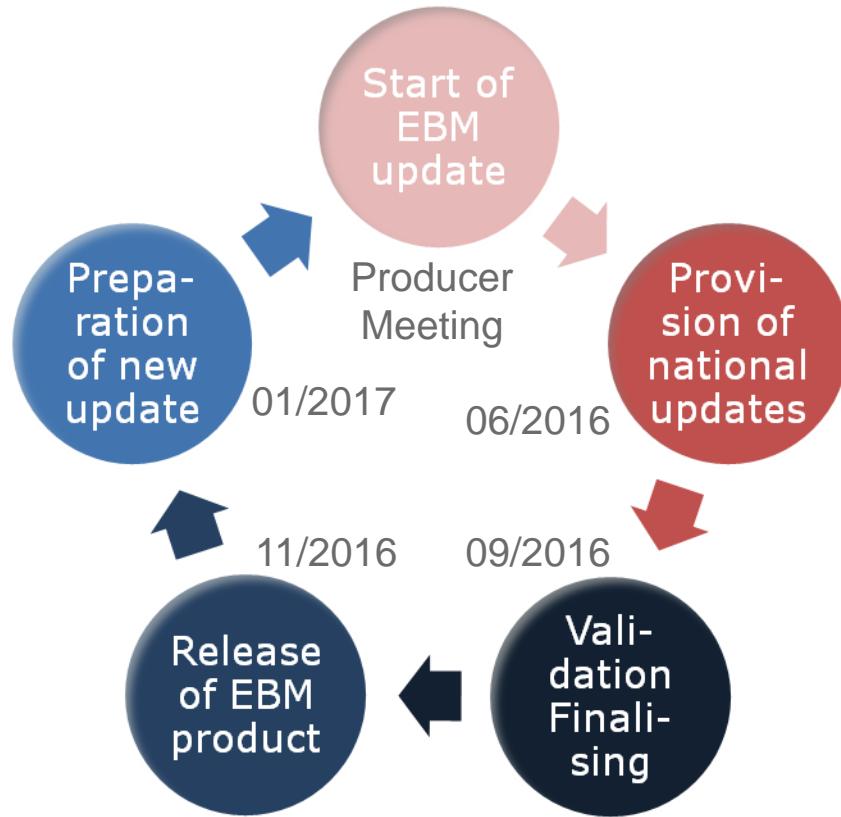
# EBM current coverage extension

Complete European coverage is a mandatory Eurostat requirement!

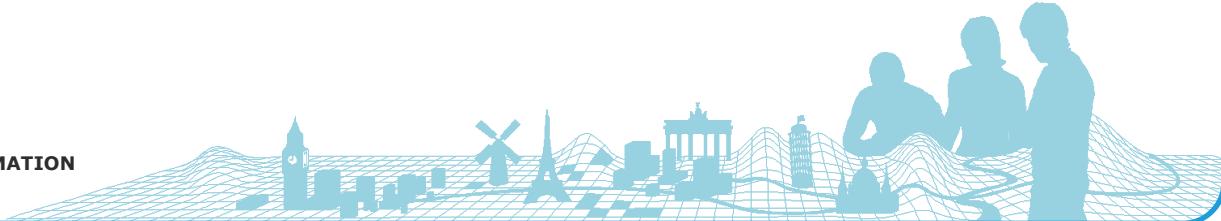
- possible EBM extension
- out of scope
- EBM
- <all other values>



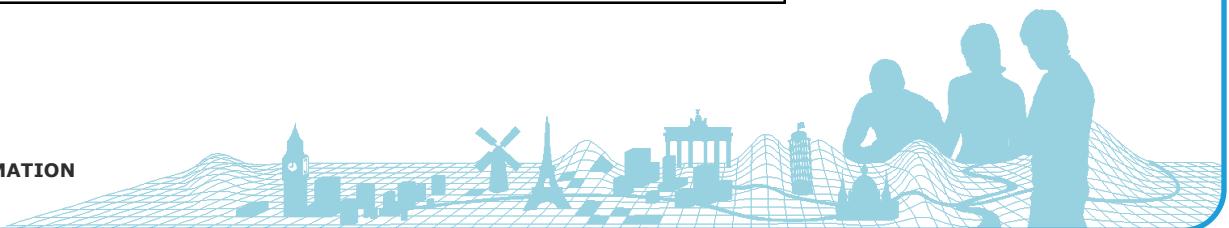
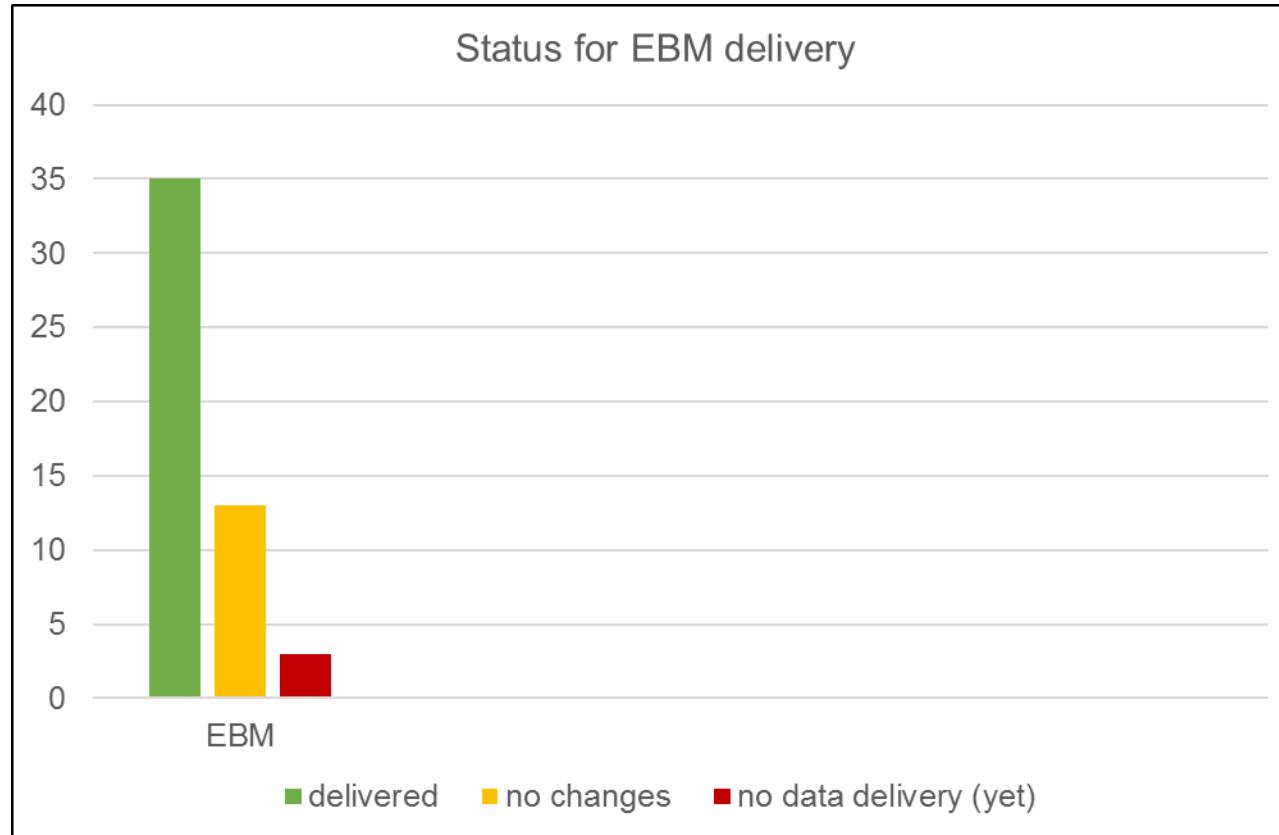
# EBM v11



- Reference date: **1.1.2016**



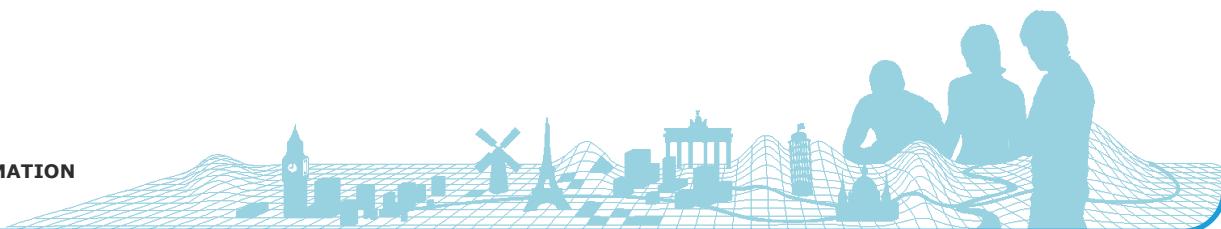
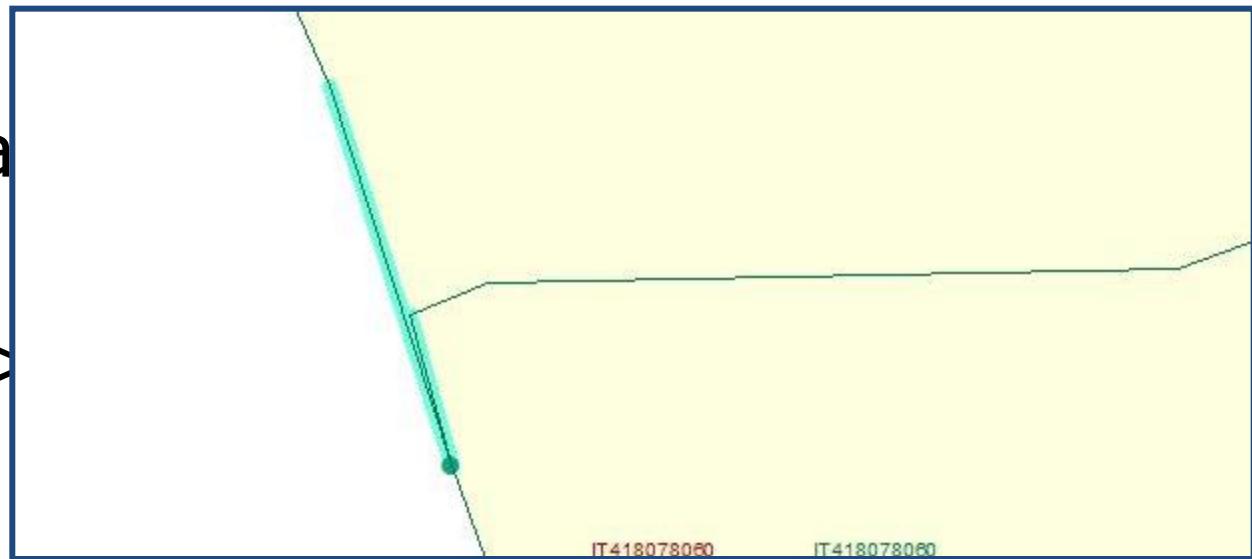
# Delivery status EBM (delivery date 30<sup>th</sup> June)



# Open issues

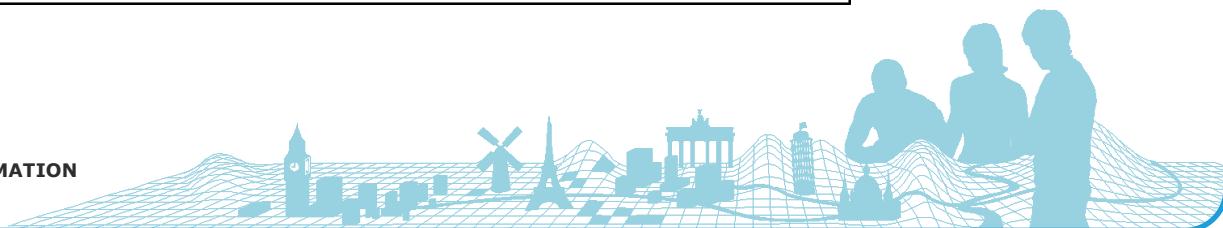
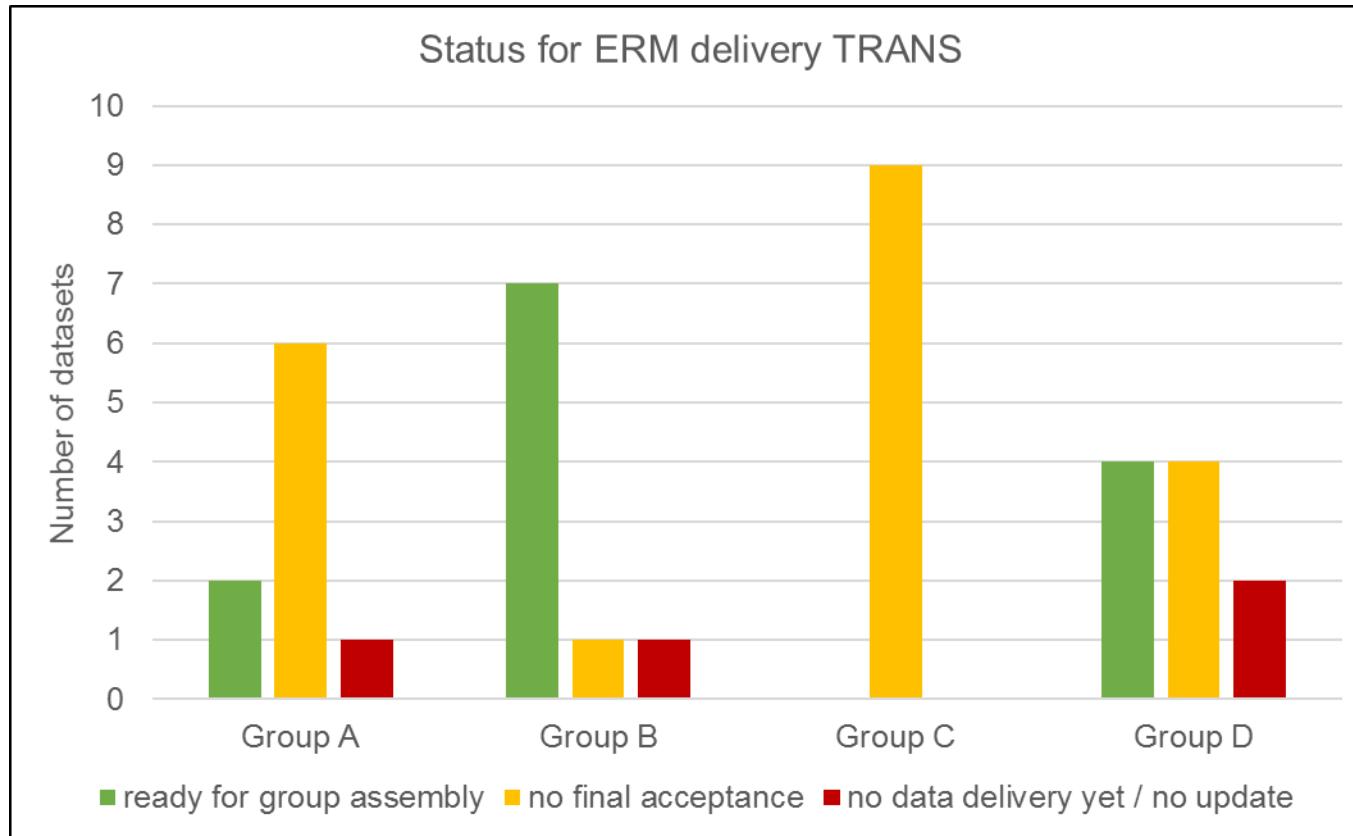
- Reference date
  - Changes should be between 01.01.2015 and 01.01.2016 -> effective Date

- Areas <4ha
- Cutbacks -> points

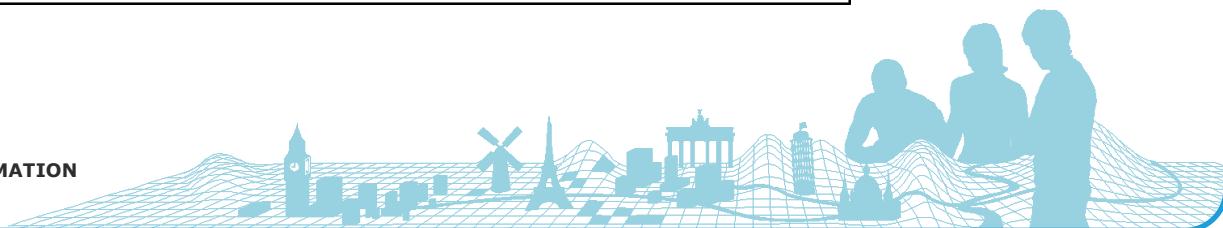
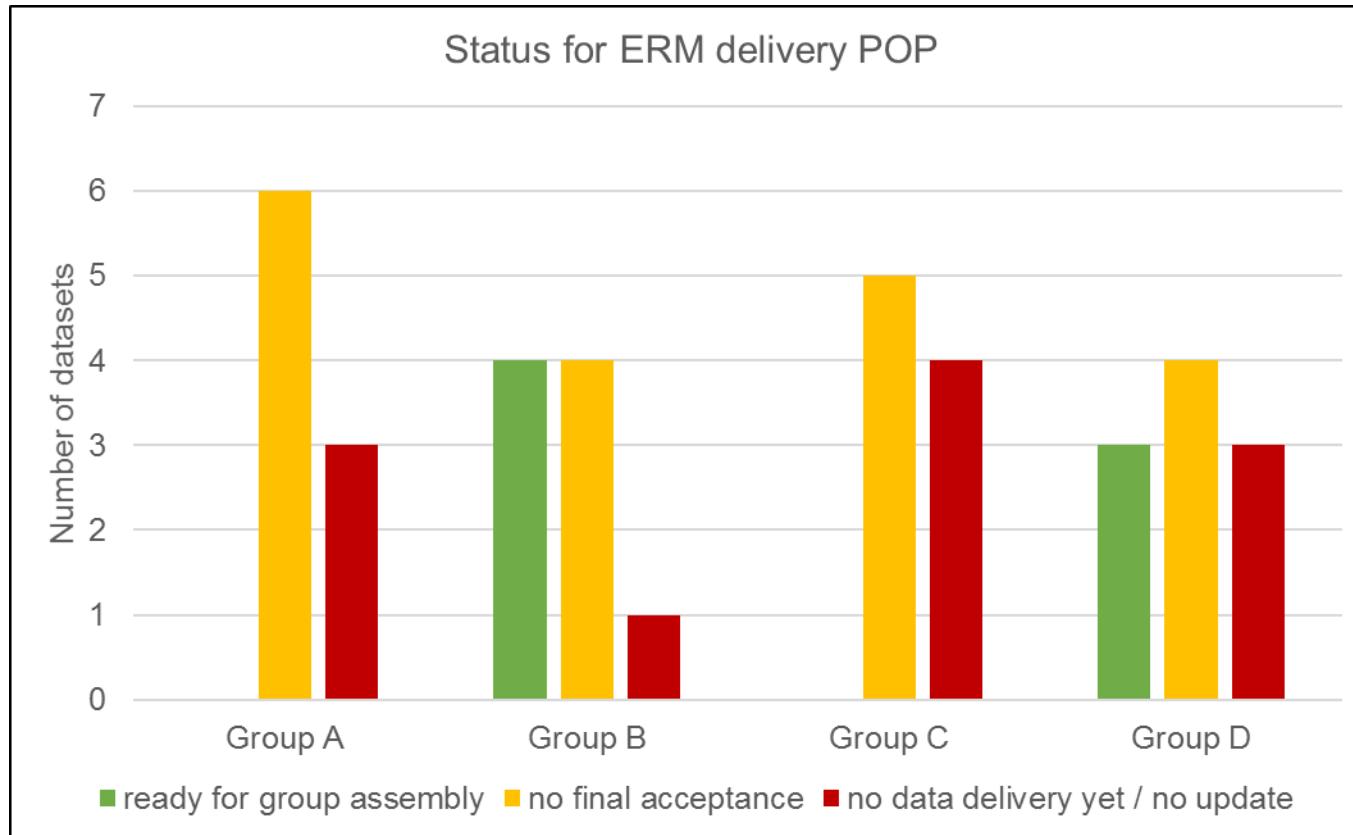


# Delivery status TRANS

## (delivery date 15<sup>th</sup> June)

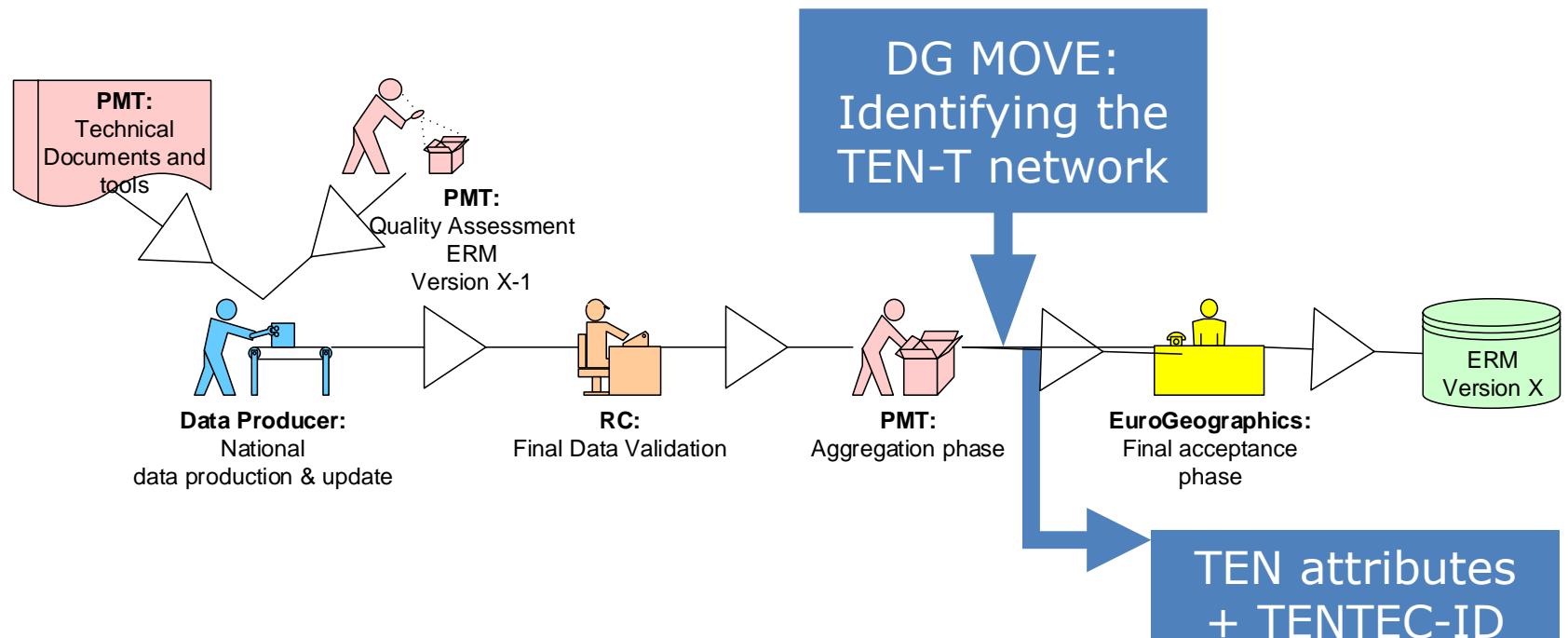


# Delivery status POP (delivery date 30<sup>th</sup> August)



# Change in the ERM production workflow

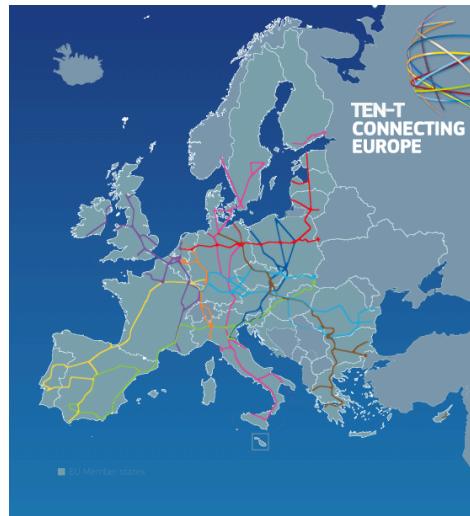
- New producer: Directorate-General for Mobility and Transport (DG MOVE )



# TEN-T network



- Every 2 years, a revision of the TEN-T network is foreseen by the legislation  
→ TEN-T network will slightly change

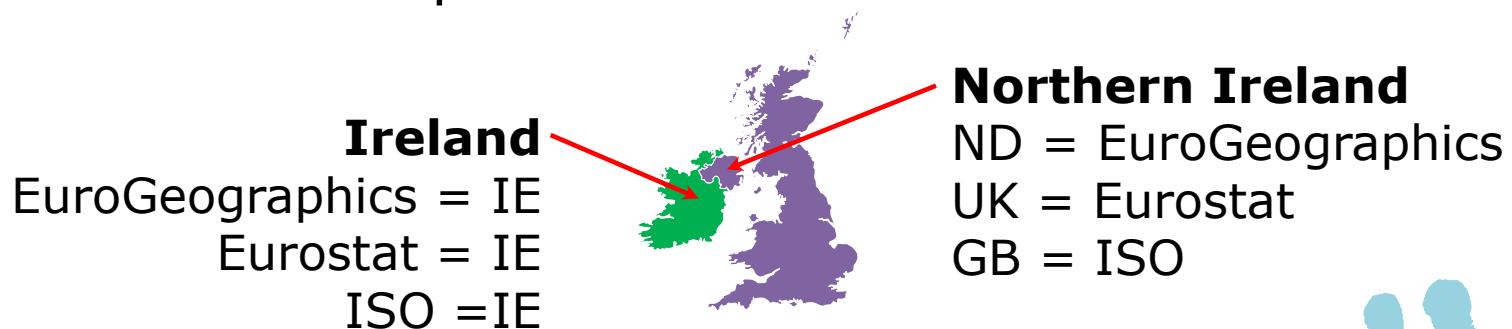


- BKG sent HYDRO theme to DG Move in July 2016
- After producer meeting PMT will contact DG Move to coordinate next steps (delivery of TRANS)



# Tasks till delivery to Eurostat (Jan 2017)

- Regional Coordinators:
  - Validation of datasets
  - Assembling of groups
- Production Manager:
  - Aggregation of all groups
  - Validation and finalisation
  - Provide lookup table for ICC-Codes to Eurostat



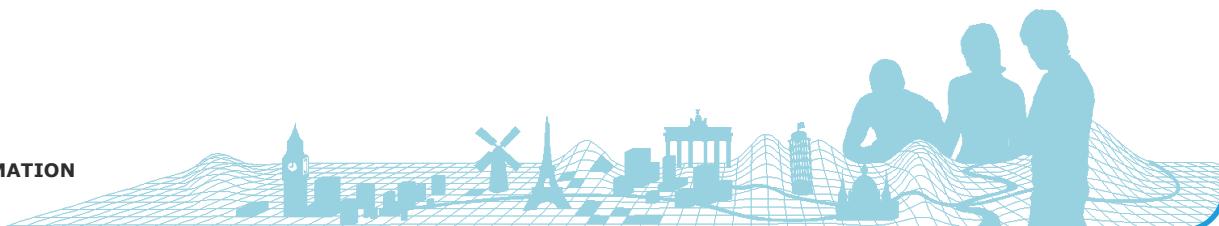
# Themes for ERM Production 2017

- BND
  - Consistency with EBM update
  - Countries with differences between EBM and ERM: Iceland, Republic of Moldova, Romania, Sweden, United Kingdom, Finland (?)
- Real update
  - HYDRO
  - MISC
  - NAME

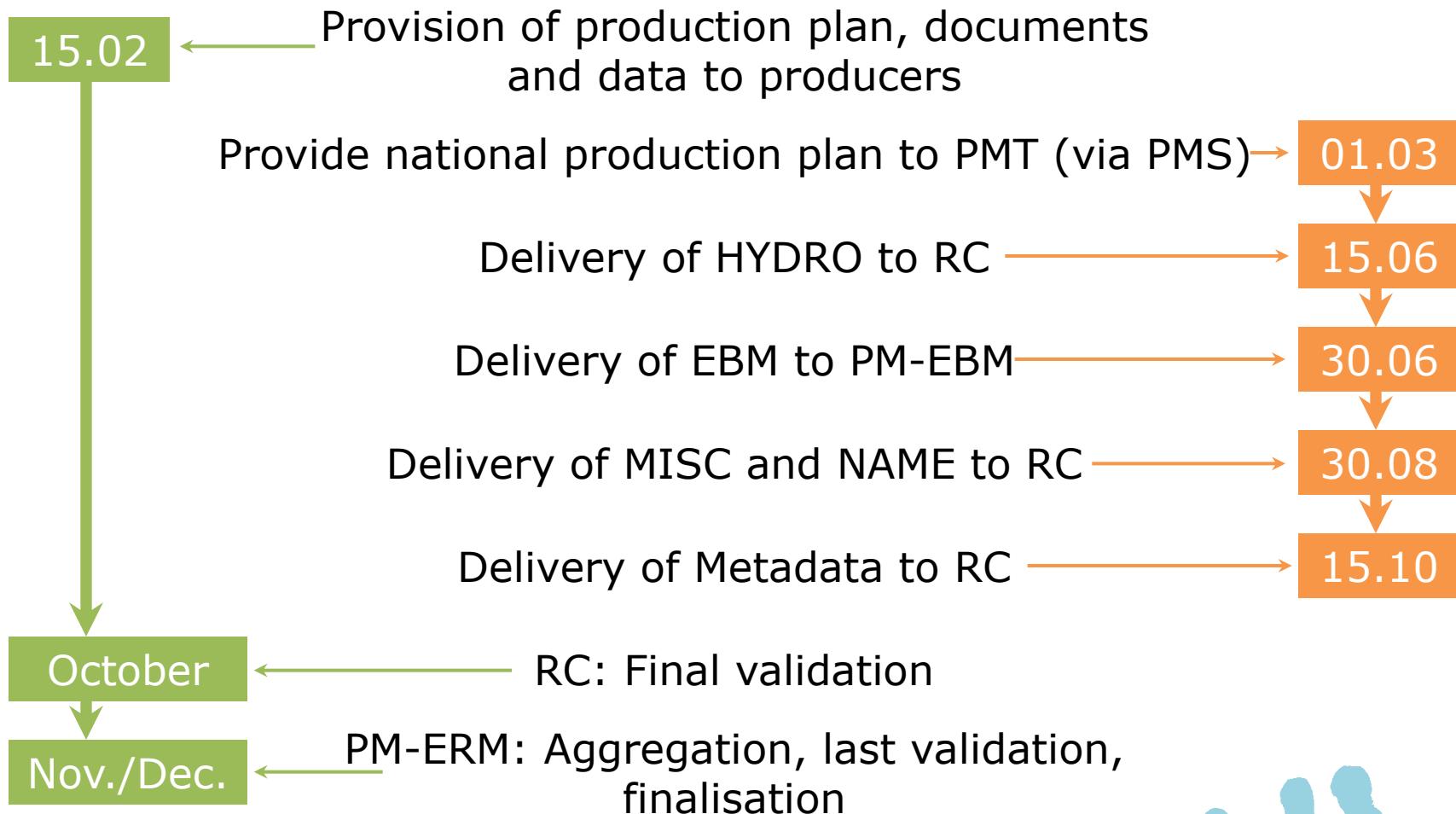
## Update of other themes?

- Will not be validated by RC
- Will not be included in ERM v11

!



# Timetable for Production of EBM and ERM 2017



# EBM v12

- The production of the next update will be carried out in the usual workflow.
- The reference date of EBM v12 is 1.1.2017.
- The data model and all documents are kept stable. There are no new requirements.
- NMCA have to update the following content of the EBM database:
  - Feature class **EBM\_A** – basic EBM geometry
  - Table **EBM\_NAM** – basic EBM attribution
  - Feature class **ResidenceOfAuthority**
  - Table **EBM\_NUTS**
  - Table **EBM\_ISN**
- NMCA shall deliver only those feature classes or tables, where changes occur.



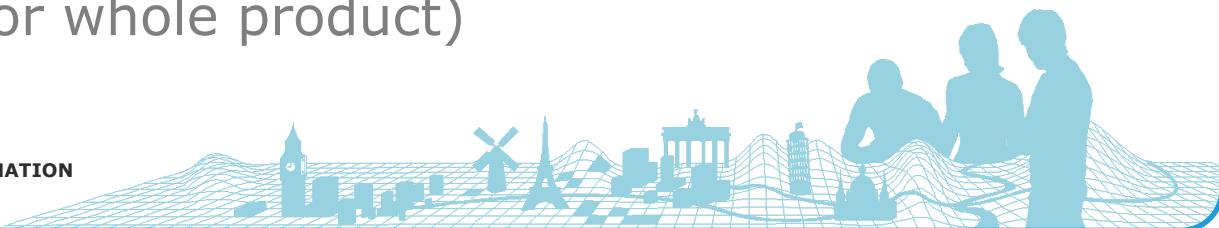
# ERM Technical Documents

- ERM Production Plan
- ERM Technical Guide
- ERM Producer Specification
- ERM Validation Specification
- ERM Edge Matching Rules
- ERM Tasks at European Level
- ERM Database Templates (Data Model, Topology Rules)
- ERM Metadata Templates for Producers

→ FTP server: <ftp://ftp.bkg.bund.de>

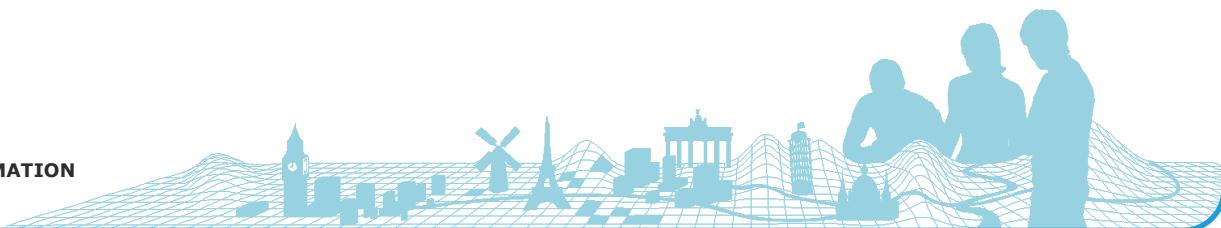


- ERM Eurostat Specification
- ERM User Specification
- ERM User Guide
- ERM Metadata (for whole product)



# ERM v11

- Changes in data specification and data model for ERM v11 (TENTEC-ID)
- ERM Master database with features located on international boundary



# Thank you for your attention



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60598 Frankfurt am Main / Germany

Email: [ebrm@bkg.bund.de](mailto:ebrm@bkg.bund.de)

