

Production 2017 EBM and ERM

Jörgen Spradau and Regine Elling, BKG

Webinar Technical Meeting of the EG Data Producers
13th February 2017



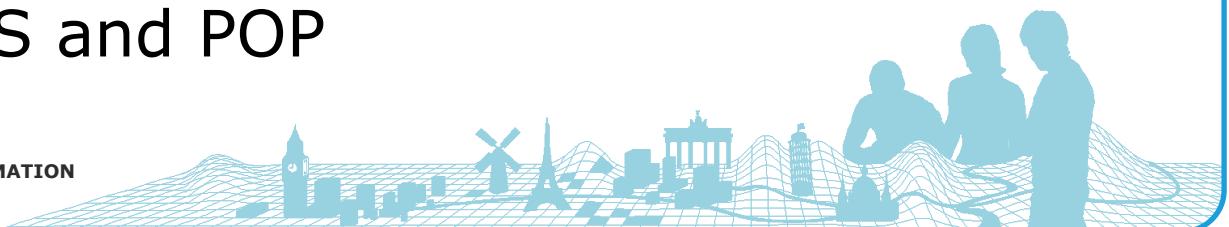
Content

- Review production year 2016
- Production year 2017
- ELF International Boundaries
- Data exchange



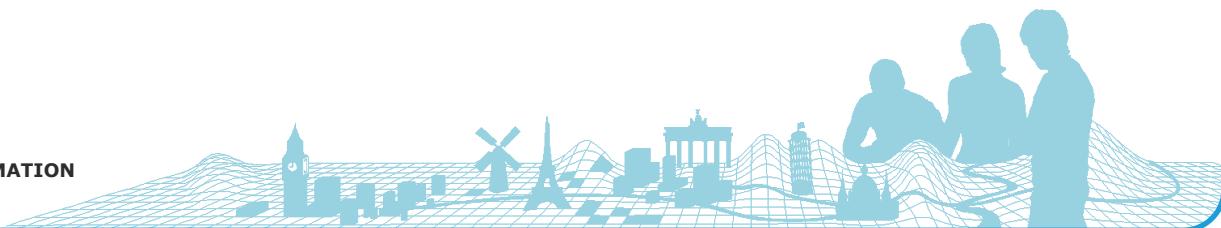
Review production year 2016

- New Production Management Team
 - Jörgen Spradau (EBM Production Manager)
 - Regine Elling (ERM Production Manager)
 - Alexander Reichelt (ERM Technical Manager)
- Change of Regional Manager of group C:
 - Dovilė Rusonytė
- New producer
 - Directorate-General for Mobility and Transport ([DG MOVE](#))
→ [TEN network](#)
- New Production Management System (PMS)
→ <https://ebrm.bkg.bund.de/pms>
- Updated ERM themes
→ BND, TRANS and POP



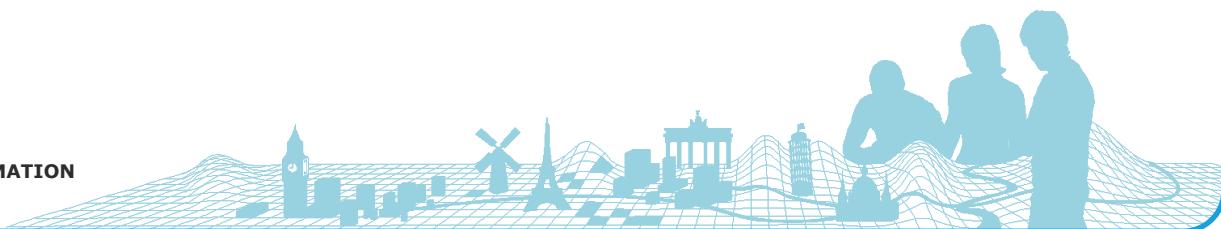
Review production year 2016

- Delivery to Eurostat by 20th January 2017
→ EBM v11 and ERM v10
 - EBM and ERM: Lookup table for ICC-Codes
 - ERM: Updated TEN attribute (DG MOVE)
- Remaining tasks
 - Update TEN attributes with new TEN version (DG MOVE)
 - Provide EBM v11 and ERM v10.1 to data producers and public
 - Provide quality assessment to data producers



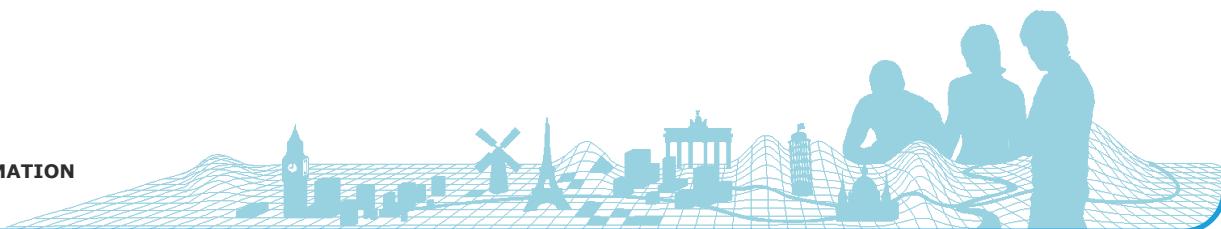
Review production year 2016

- Quality assessment
 - Issues noticed during data assembly
 - EBM vs. ERM
(residence of authority vs. BuiltupP)
- PMT will contact data producers



Production year 2017

- Production Plan will be send to data producers
 - Combined work plan for EBM, ERM and EGM
 - Describes all deliverables for data producers
- PMS
 - Update contacts
 - Provide information of your production environment
 - Fill in National Production Plan 2017



Production year 2017

EBM, ERM and EGM Production Management System

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EG Contact/Product Database. organize the contacts and products

1. Select your country

Select a country:

Germany ()	mail to Region Coordinators	mail to all NMCA's				
EG Country Code	ISO Country Code	EU Country Code	Name original	Name english	Name english short	Comment
DE	DE	DE	Deutschland	Germany	Germany	

NMCA Name english EBM ERM EGM

BKG	Federal Agency for Cartography and Geodesy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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2. Select your NMCA

NMCA: BKG EBM: ERM: EGM:

ERM Region: Group A (The Netherlands (Ben))

Name original: Bundesamt für Kartographie und Geodäsie

Name englisch: Federal Agency for Cartography and Geodesy

Web: www.bkg.bund.de

Comment:

address 1: Richard-Strauss-Allee 11

address 2:

address 3:

postalcode: 60598

city: Frankfurt am Main

comment:

Country within EG Product

EBM	ERM	EGM
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> VMap Data		

mail all contacts of NMCA

contact persons production infos national production plan ERM-Regions Graphic

1 2 3 4 5 6 7 8 9

mail to this contact

Title: Ms

Firstname: Regine

Lastname: Elling

Department: Referat GI3

Jobtitle:

calling code: +49

phone: 69 6333 346

fax: 69 6333 441

location: Frankfurt am Main, Richard-Strauss-Allee 11

mobile:

mail_1: regine.elling@bkg.bund.de

mail_2:

EBM role:

ERM role: National production coordinator (POC)

EGM role:

ERM Region Coordinator:

contact from: 2016 (YYYY)

contact until: (YYYY)

comment:

Update contact details



Production year 2017

Contacts National Production Plan

↓ ↓

contact persons **production infos** national production plan ERM-Regions Graphic

GIS: ArcGIS 10.2.1 Exchange Format: fgDB
limit mail attachment: 5 MB

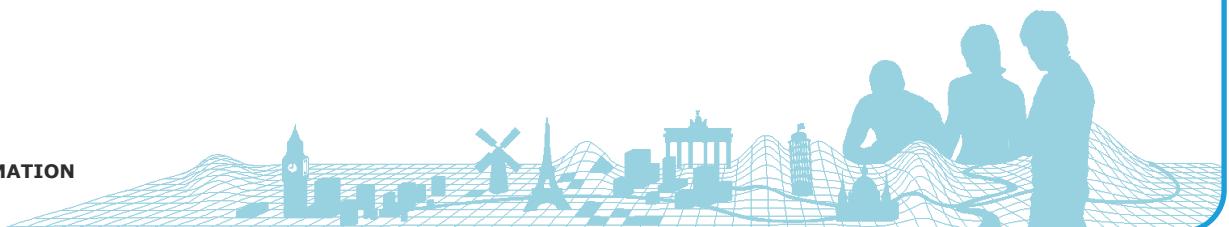
BKG ftp exchange: Own ftp exchange:

ESRI Data Reviewer: ESRI Production Mapping:
FME: Ctools:

other_tools:

comment:

Information about
production environment



Production year 2017

1. Add production plan for 2017

2. Fill in your National Production Plan for 2017

The screenshot shows a software interface for managing production plans. At the top, there are tabs for 'contact persons', 'production infos', 'national production plan' (which is highlighted in yellow), and 'ERM-Regions Graphic'. Below the tabs, a dropdown menu shows '2017' and a button labeled 'add production plan'. A red arrow points from the text '1. Add production plan for 2017' to the 'add production plan' button.

The main window has a 'national production plan' tab selected. It contains a dropdown menu showing '2017' and a button labeled 'delete selected productionplan'. A red arrow points from the text '2. Fill in your National Production Plan for 2017' to the 'please select' dropdown in the 'EuroBoundaryMap' section.

EuroBoundaryMap
The reference date of EBM v12 is 1.1.2017. Can you provide your update according to this reference date?
please select

Update can be delivered to

Which type of EBM update will be provided?
please select

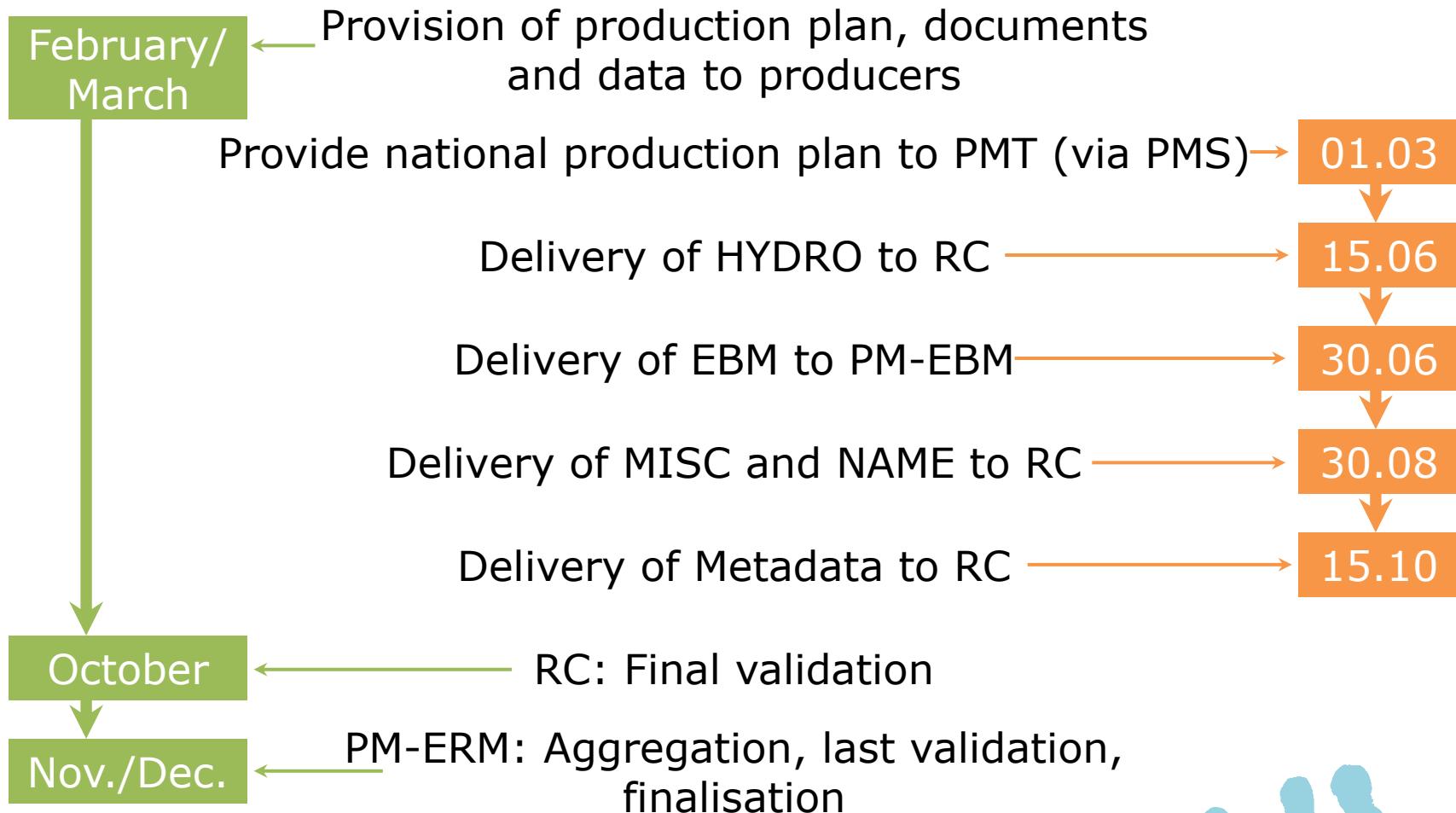
Additional comments:
please select

The national update has to be provided by 30.6.2017. Can you meet this deadline?
please select

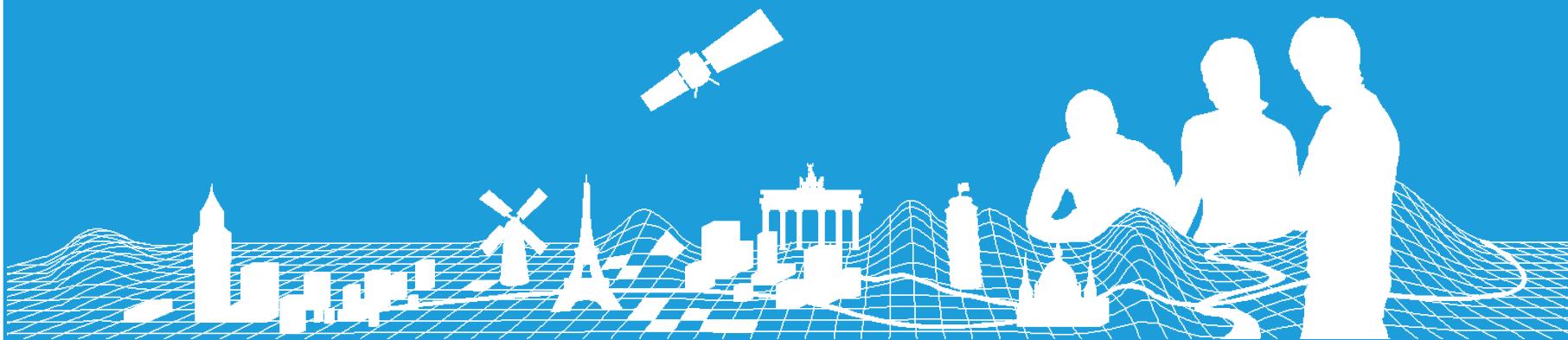
EuroRegionalMap
Boundary Theme of ERM (ERM-BND) will be derived automatically from EBM. Are there any national issues or constraints concerning this?
please select

Data producers are asked for a real update of theme Hydrography (HYDRO). Can you provide a full update?
please select

Timetable for Production of EBM and ERM 2017

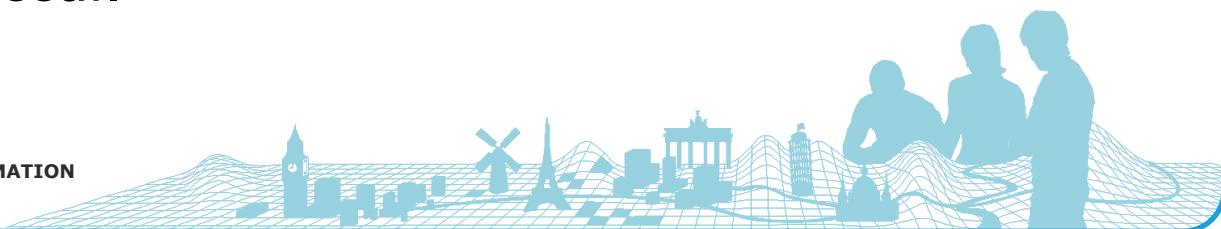


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FRAMEWORK FOR EUROPE

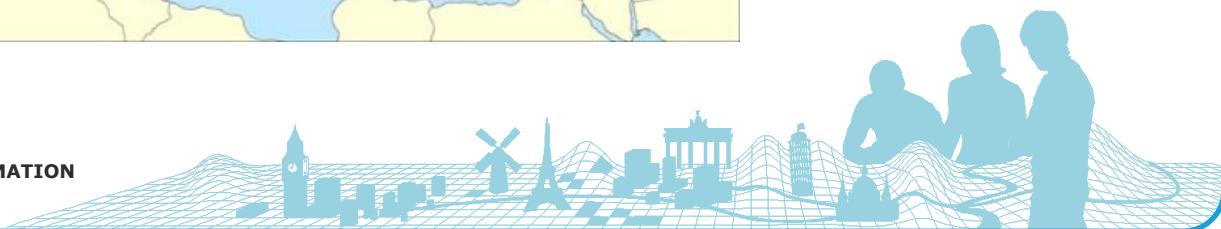
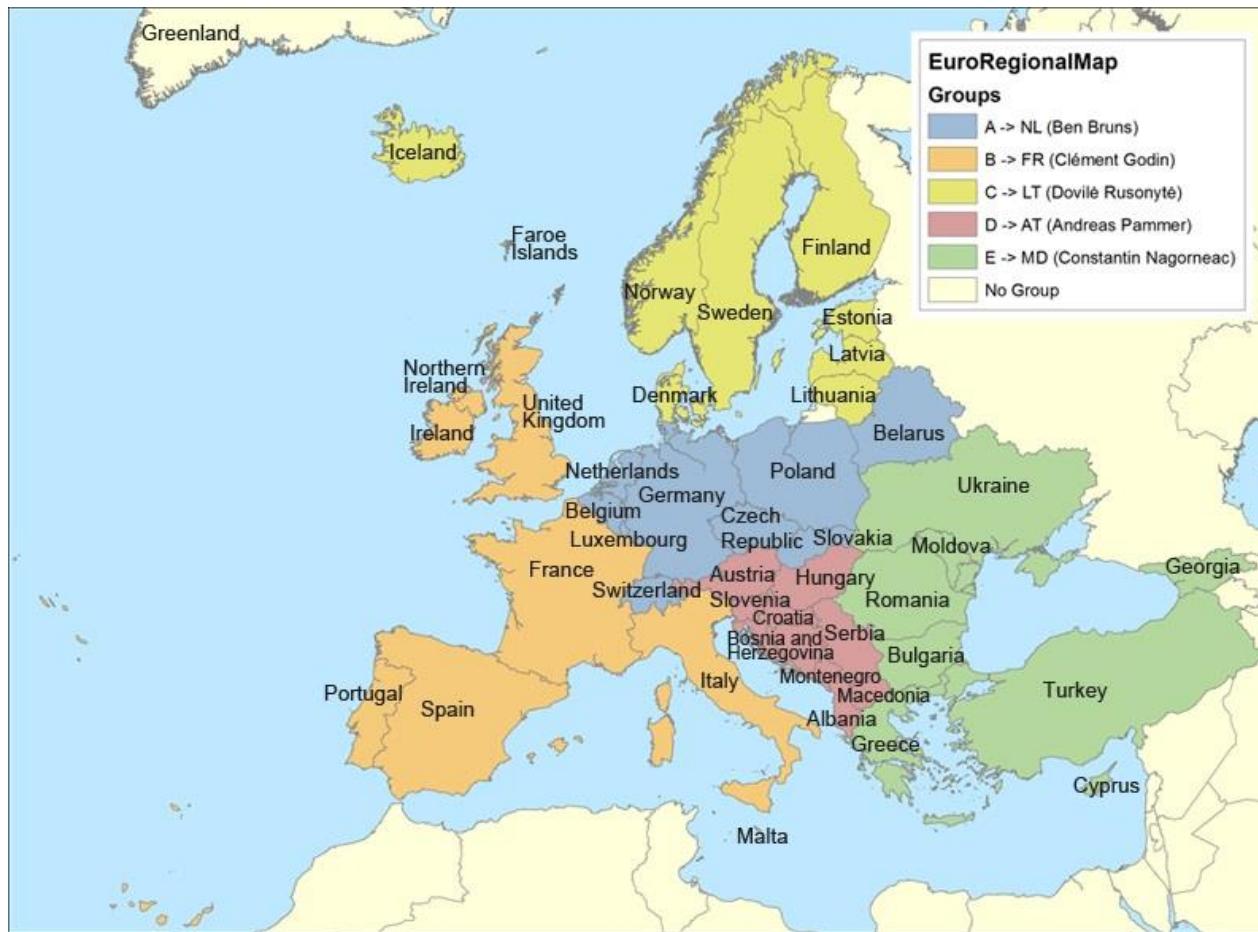


EBM Production 2017

- 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.

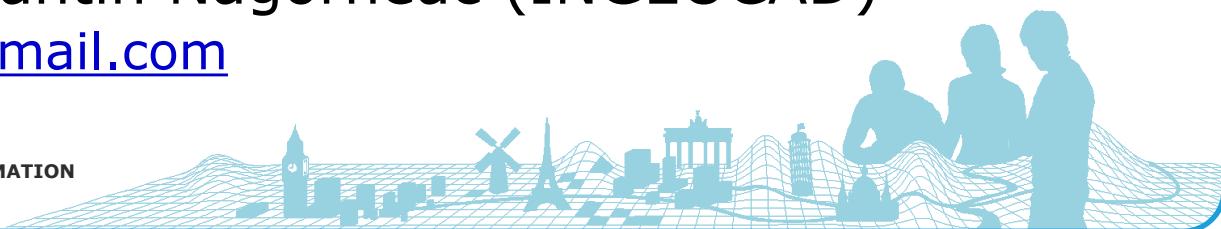


ERM Production 2017 – New groups



ERM Production 2017 – New groups

- Group A: Ben Bruns (Kadaster NL)
→ ben.brunns@kadaster.nl
- Group B: Clément Godin (IGN France)
→ clement.godin@ign.fr
- Group C: Dovilė Rusonytė (AGI)
→ d.rusonyte@agi.lt
- Group D: Andreas Pammer (BEV)
→ andreas.pammer@bev.gv.at
- Group E: Constantin Nagorneac (INGEOCAD)
→ cnagorneac@gmail.com



ERM Production 2017

- BND
 - Consider consistency with EBM update
- Real update
 - HYDRO: Maintain TEN attributes
 - MISC
 - NAME
- Features located on international boundary are stored in the ELF_IB_Regional database

Update of other themes?

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

!



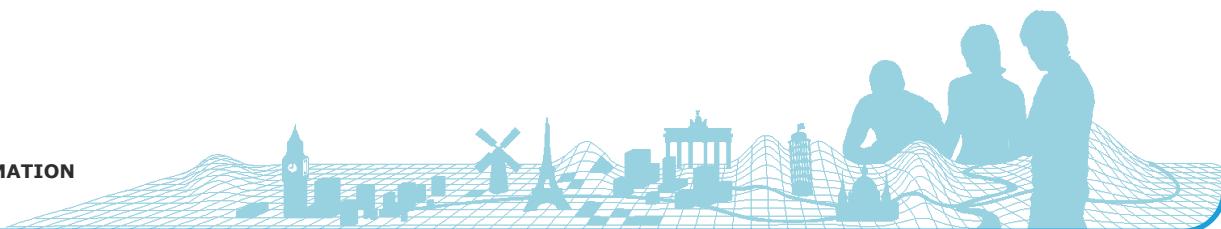
ERM Production 2017

- Technical Documents
 - PMS
 - Changes in data specification and data model for ERM v11 (TEN, TENTEC-ID)
 - Revised Edge Matching Rules
 - From now on numbering of documents correspond to ERM release
(e.g. ERM v11 Technical Guide for ERM v11)



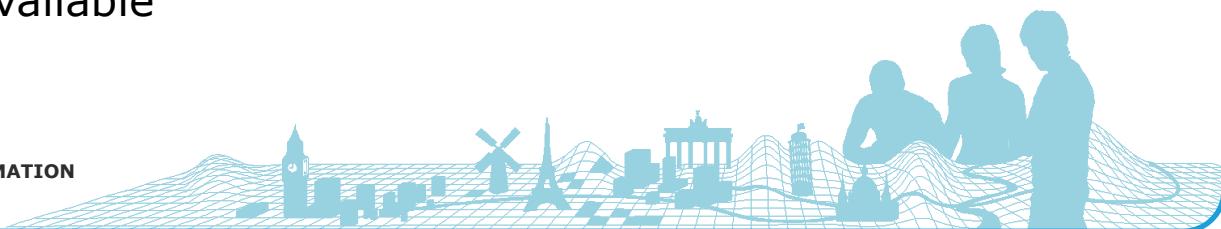
ELF International Boundaries

- NMCAs are not allowed to make any changes on these boundaries on their own
- In case of issues → contact ebrm@bkg.bund.de
- Open: integration of new country datasets from Albania and Bosnia and Herzegovina
- Please keep in mind:
We don't aim to find the legally defined international boundaries. We do need pragmatic solution how to represent the boundaries in medium scale for the products EBM and ERM.



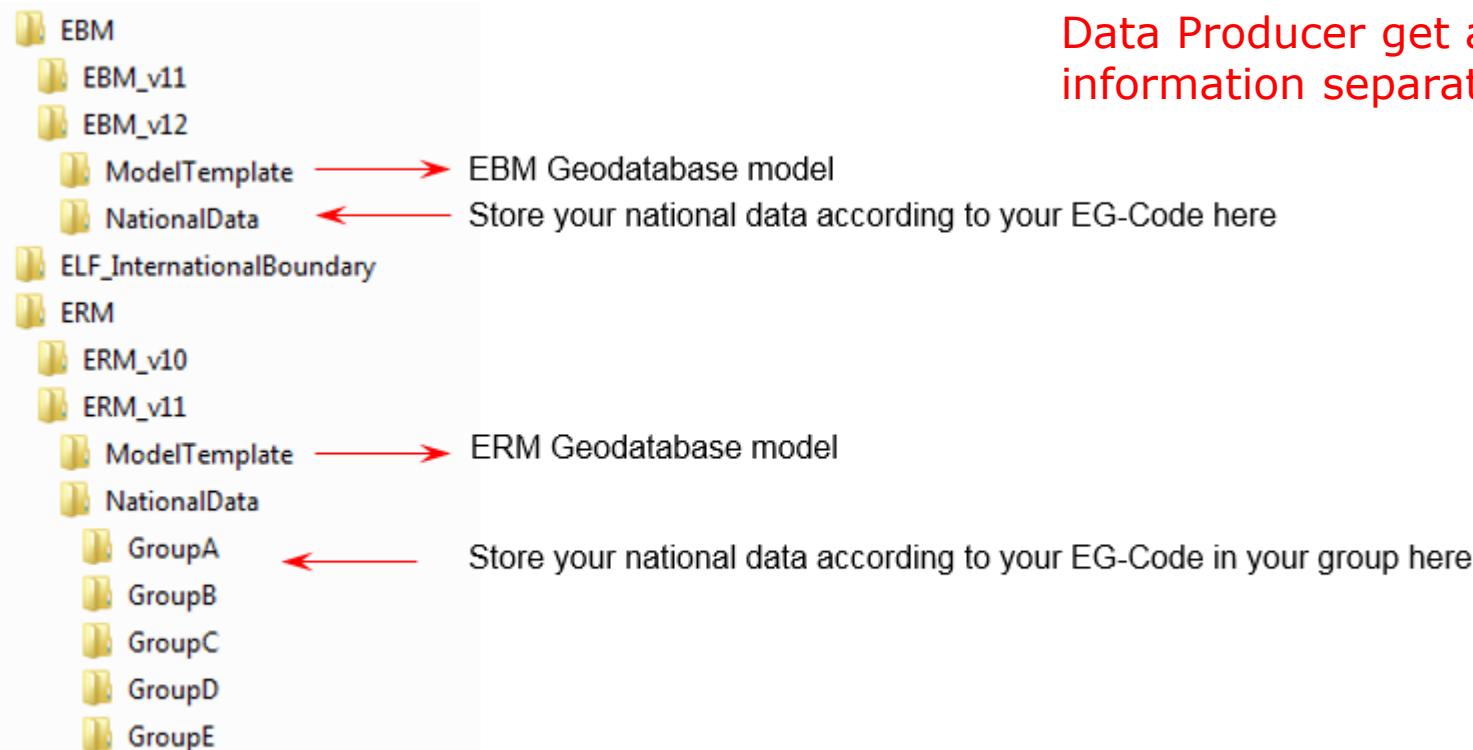
ELF International Boundaries

- ELF_IB_Regional_v5.gdb (on FTP server):
 - InternationalBoundary:
 - Have to be used for EBM/ERM
 - MaritimeBoundary:
 - 'territorial sea' or 'exclusive economic zone' (used for ERM SeaA)
 - Coastline_SeaLimit_EBM / Coastline_SeaLimit_ERM:
 - Both versions are mostly very similar – but not checked in detail
 - ConnectingFeaturePoint
 - Store points on the international boundaries, where the edge matching of topographic data has been already agreed for ERM
 - Match your ERM updates to these points (or use them to discuss edge matching with neighbouring countries)
 - New points available



Data exchange

- BKG-FTP server: <ftp://ftp.bkg.bund.de>



Data Producer get access information separately



Documents

- PMS

EBM, ERM and EGM Production Management System

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EG Product Documents. download all important documents

Production Plan

- [Production Plan 2017](#)

EBM

- [Technical Guide](#)
- [Specification](#)

ERM

- [Technical Guide](#)

EGM



Thank you for your attention



Contact:

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60598 Frankfurt am Main / Germany

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