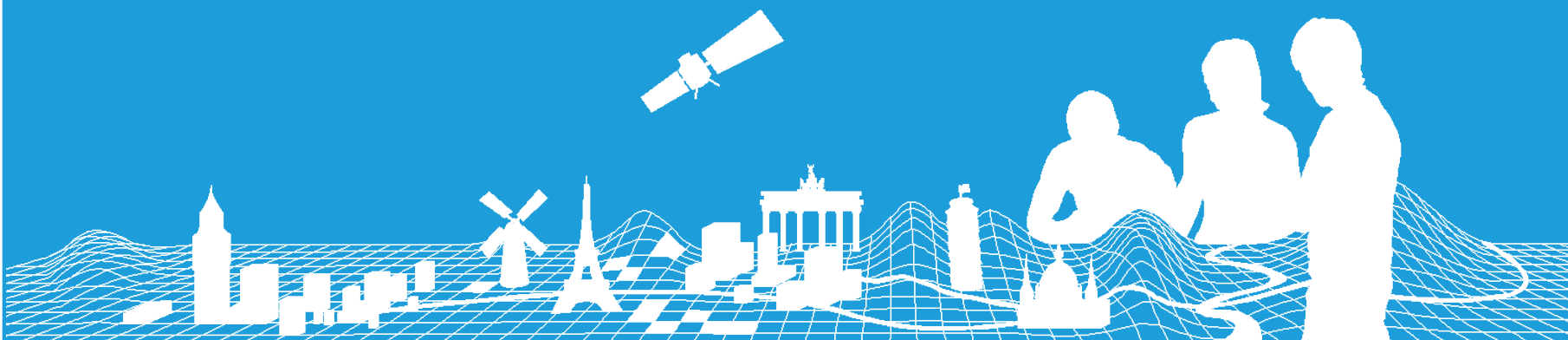# Production 2017 EBM and ERM

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 Manger)
  - 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 Mangagement System (PMS)
  → https://ebrm.bkg.bund.de/pms
- Updated ERM themes
  → BND, TRANS and POP
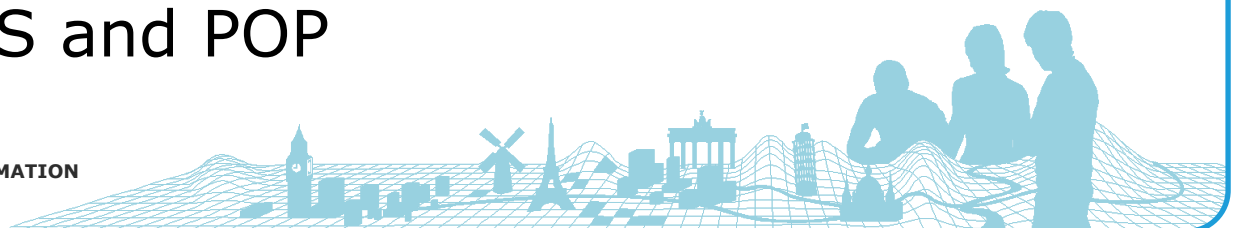
Review production year 2016

- 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
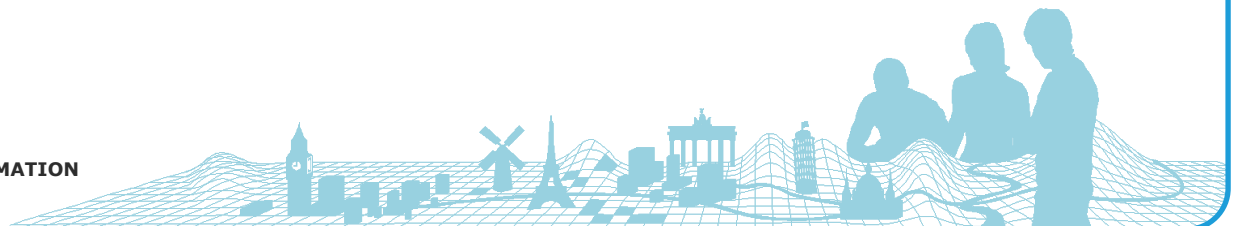 - Provide quality assessment to data producers
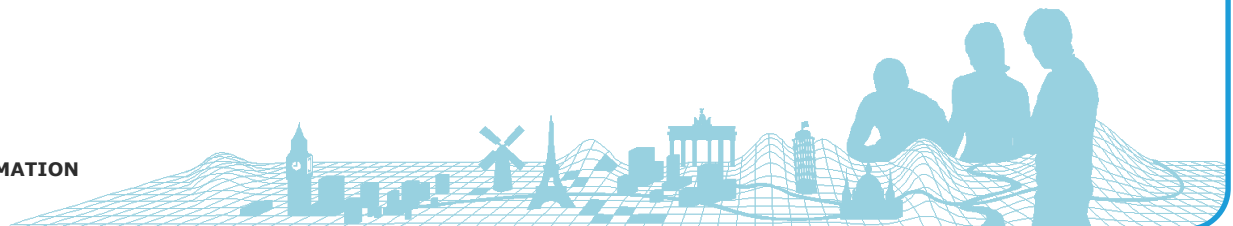
Review production year 2016

- Quality assessment
  - Issues noticed during data assembly
  - EBM vs. ERM
    (residence of authority vs. BuiltupP)
  - → PMT will contact data producers
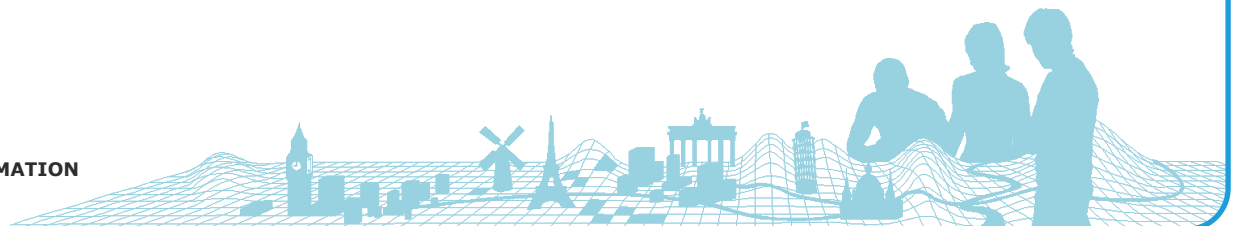
Production year 2017

- 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

Production year 2017

Contacts

National Production Plan

Information about production environment
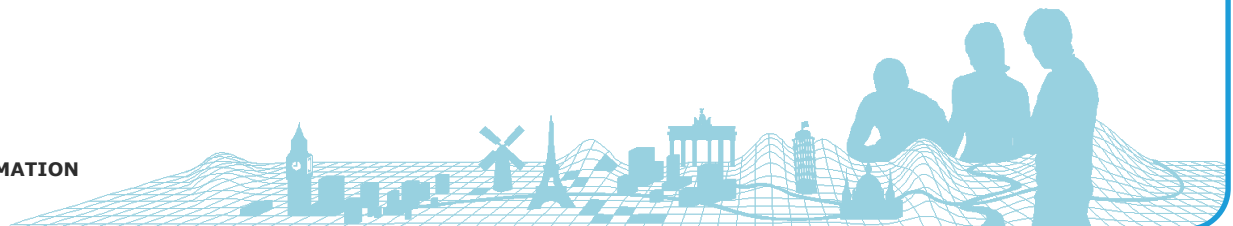
Production year 2017

1. Add production plan for 2017

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

2017 ▼
add production plan

2. Fill in your
National
Production
Plan
for 2017

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

2017 ▼   delete selected productionplan

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:

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

February/March ← Provision of production plan, documents and data to producers

Provide national production plan to PMT (via PMS) → **01.03**

Delivery of HYDRO to RC → **15.06**

Delivery of EBM to PM-EBM → **30.06**

Delivery of MISC and NAME to RC → **30.08**

Delivery of Metadata to RC → **15.10**

October ← RC: Final validation

Nov./Dec. ← PM-ERM: Aggregation, last validation, finalisation

EuroGeographics
CONNECTING YOU TO THE
AUTHORITATIVE GEO-INFORMATION
FRAMEWORK FOR EUROPE

CONNECTING YOU TO THE
AUTHORITATIVE GEO-INFORMATION
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.
- NMCAs have to update the following content of the EBM database:
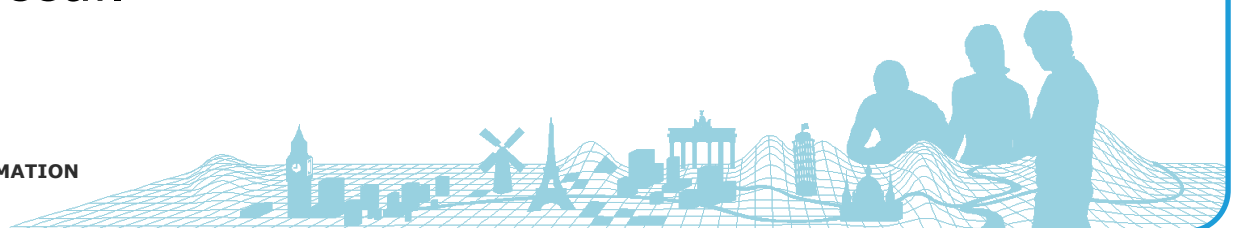 - Feature class **EBM_A** – basic EBM geometry
  - Table **EBM_NAM** – basic EBM attribution
  - Feature class **ResidenceOfAuthority**
  - Table **EBM_NUTS**
  - Table **EBM_ISN**

- NMCAs shall deliver only those feature classes or tables, where changes occur.

ERM Production 2017 – New groups
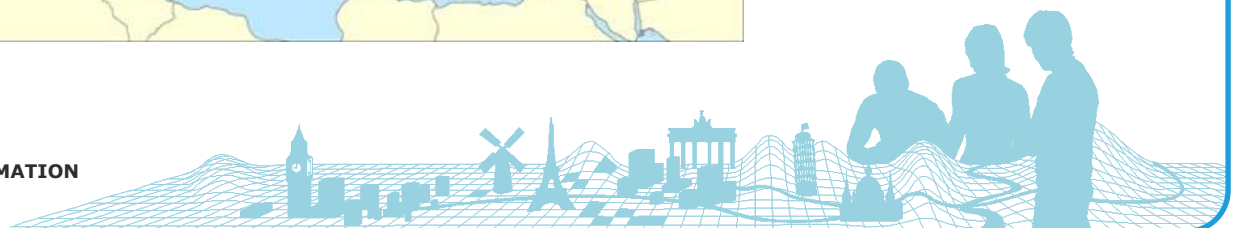
ERM Production 2017 – New groups

- Group A: Ben Bruns (Kadaster NL)
  → ben.bruns@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

Update of other themes?
→ Will not be validated by RC
→ Will not be included in ERM v11 **!**

- Features located on international boundary are stored in the ELF_IB_Regional database

ERM Production 2017

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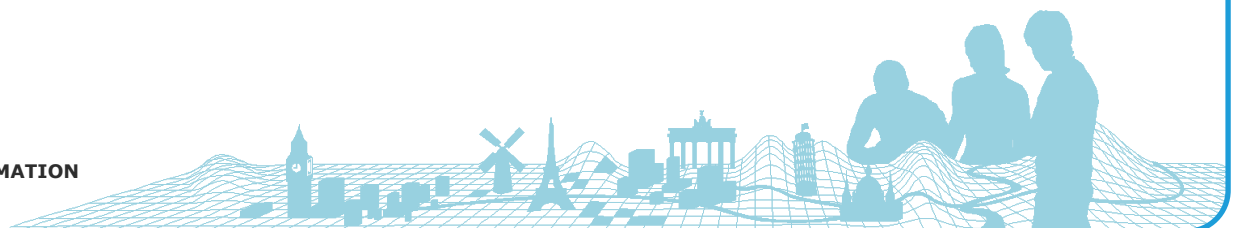
ELF International Boundaries

- 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.
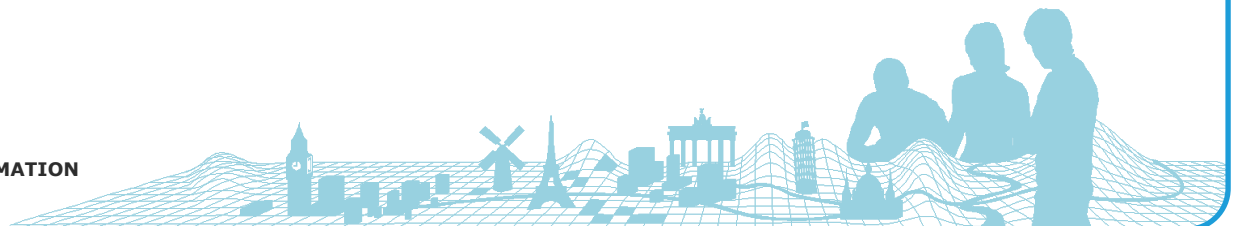
ELF International Boundaries

- 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
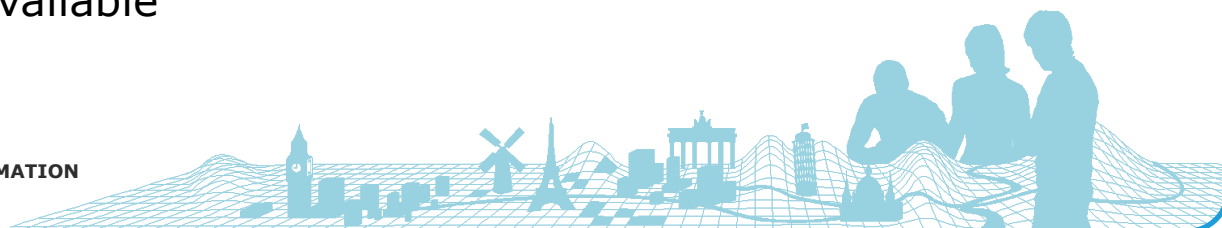
Data exchange

- BKG-FTP server: ftp://ftp.bkg.bund.de
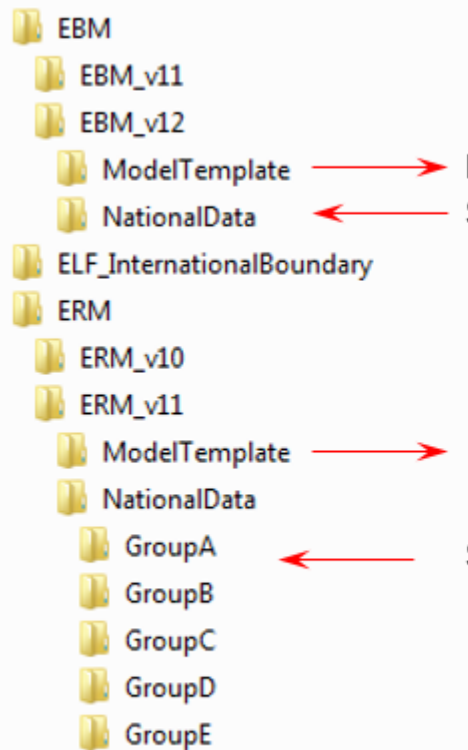
Data Producer get access information separately

- EBM
  - EBM_v11
  - EBM_v12
    - ModelTemplate → EBM Geodatabase model
    - NationalData ← Store your national data according to your EG-Code here
- ELF_InternationalBoundary
- ERM
  - ERM_v10
  - ERM_v11
    - ModelTemplate → ERM Geodatabase model
    - NationalData
      - GroupA ← Store your national data according to your EG-Code in your group here
      - GroupB
      - GroupC
      - GroupD
      - GroupE

Documents

- PMS
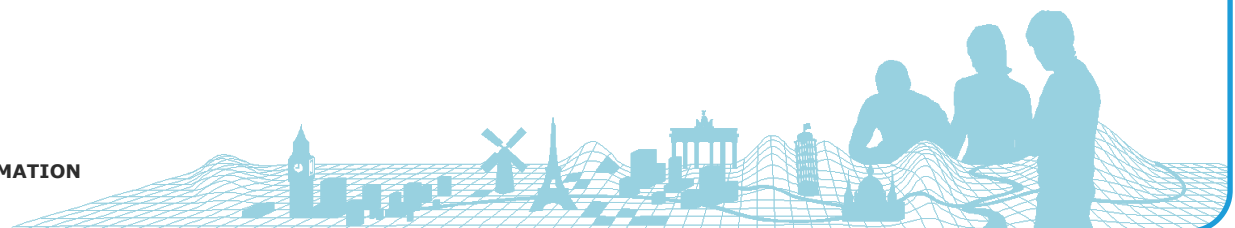
Thank you for your attention

Contact:

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Federal Agency for Cartography and Geodesy

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Email: ebrm@bkg.bund.de