



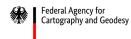
Goals and Activities of the EUREF Governing Board

Wolfgang Söhne

#### Overview



- EUREF Governance
  - GB meetings
  - GB membership
  - EUREF strategy / scientific plan
  - Cooperation & External Interfaces
- Components
  - EPN
  - EPN Coordinators
  - Height
  - EUREF Working Groups





### EUREF Governance (1/2)



- EUREF GB meetings
  - 10/2019 and 02/2020 two face-to-face meetings
  - Online meetings: 28.05.2020, 09.11.+19.11.2020, 16.02.+02.03.2021, 04.05.+07.05.2021
  - Thematic meetings (online): 14.12.2020, 19.04.2021
- EUREF GB membership
  - Call in February 2020 for two new positions
  - Two candidatures for position 1 "GNSS", none for position 2 "outreach"
  - No elections due to cancelled symposium in 2020
  - Solving unclear situation by proposing both candidatures to the Plenary:
    Joaquin Zurutuza (Univ. of Padova, Italy) and Benjamin Männel (GFZ, Germany)
  - One new member "in charge of specific task" appointed by the GB Chair:
    "Coordination of GNSS Software Development": Rolf Dach (AIUB, Switzerland)





## EUREF Governance (2/2)



- EUREF strategy / scientific plan
  - Resolution No. 5 in 2018
- Cooperations
  - CEGRN
  - EPOS
    - Resolution No. 2 in 2019
  - InSAR-Geodesy study group
    - Resolution No. 4 in 2018
    - Chaired by Ramon Hansson and Hans van der Marel
  - EGMS
    - InSAR-based surface height change monitoring for period 2021-2024
    - Geodetic reference needed (positions, velocities, time series)





#### EUREF Governance (2/2)



- EUREF strategy / scientific plan
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→ Lidberg – Wed, 0948-1000 (hereafter)

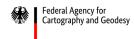
- → Zurutuza et al. Thu, 0945-1000
- → Bruyninx Fri, 1000-1015



## Components (1/3)



- EPN / EPN CB
  - Update Station & OC Guidelines (EUREF mail no. 10054)
  - Change in compression scheme
  - Long mountpoint names (data and products)
  - Positioning within GNSS DCs in Europe
- EPN Coordinators
  - Analysis Center Coordinator
    - Multi-GNSS
    - Hourly combination
    - AC Guidelines (to do)
  - Troposphere Coordinator
    - SINEX TRO format updated
    - ZTD to IWV conversion





## Components (1/3)



- EPN / EPN CB
  - Update Station & OC Guidelines (EUREF mail no. 10054) → Bruyninx Wed, 1500-1515
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→ Liwosz, Araszkiewicz – Wed, 1530-1545





## Components (2/3)



- EPN Coordinators
  - Reference Frame Coordinator
    - Station classification tool
    - Guidelines for EUREF Campaigns (EUREF mail no. 10683)
- Projects
  - EPN Real-Time Analysis
- EVRS
  - New contributions after release of EVRS2019
  - Publication
  - Update to EVRS2019





### Components (2/3)



- EPN Coordinators
  - Reference Frame Coordinator
    - Station classification tool

- → Legrand, Bruyninx Wed, 1315-1330
- Guidelines for EUREF Campaigns (EUREF mail no. 10683) → Legrand et al. Wed, 1330-1345
- Projects
  - EPN Real-Time Analysis
- EVRS

→ Sacher et al. – Wed, 1345-1400

- New contributions after release of EVRS2019
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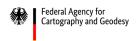




### Components (3/3)



- EUREF Working Groups
  - Multi-GNSS WG
  - EPN Reprocessing WG
  - European Dense Velocities WG
    - New contributions
    - New features on web page
  - EPN Densification WG
    - Reviewed paper
    - New web page
    - Alternative approach (AC-wise)
  - Deformation Models WG
    - Applying LS collocation method to derive grid
  - 2021: WG on "European Height Reference Surface"
    - Resolution No. 2 in 2018
  - Review of Working Groups according to ToR (to do)





## Components (3/3)

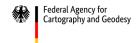


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- → Caporali, Zurutuza Thu, 1115-1130
- → Brockmann, Lutz Wed, 1130-1145

 $\rightarrow$  Kenyeres et al. – Thu, 1000-1015

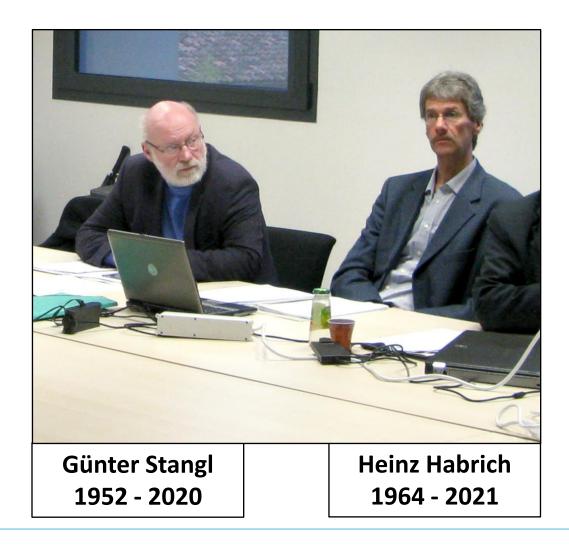
- → Steffen et al. Wed, 1415-1430
- → Schwabe et al. Wed, 1400-1415

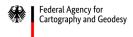


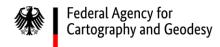


#### We Remember











# Thank you for your kind attention!

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