



Federal Agency for  
Cartography and Geodesy



# Goals and Activities of the EUREF Governing Board

Wolfgang Söhne

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

- 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 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 strategy / scientific plan
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- Lidberg – Wed, 0948-1000 (hereafter)
- Zurutuza et al. – Thu, 0945-1000
- Bruyninx – Fri, 1000-1015

- 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

- EPN / EPN CB
  - Update Station & OC Guidelines (EUREF mail no. 10054) → Bruyninx – Wed, 1500-1515
  - Change in compression scheme
  - Long mountpoint names (data and products)
  - Positioning within GNSS DCs in Europe
- EPN Coordinators
  - Analysis Center Coordinator → Liwosz, Araszkievicz – Wed, 1530-1545
    - Multi-GNSS
    - Hourly combination
    - AC Guidelines (to do)
  - Troposphere Coordinator
    - SINEX TRO format updated
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- 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



- 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
  - Publication
  - Update to EVRS2019

- 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)

- EUREF Working Groups
  - Multi-GNSS WG → Caporali, Zurutuza – Thu, 1115-1130
  - EPN Reprocessing WG → Brockmann, Lutz – Wed, 1130-1145
  - European Dense Velocities WG
    - New contributions
    - New features on web page
  - EPN Densification WG → Kenyeres et al. – Thu, 1000-1015
    - Reviewed paper
    - New web page
    - Alternative approach (AC-wise)
  - Deformation Models WG → Steffen et al. – Wed, 1415-1430
    - Applying LS collocation method to derive grid
  - 2021: WG on „European Height Reference Surface“ → Schwabe et al. – Wed, 1400-1415
    - Resolution No. 2 in 2018
  - Review of Working Groups according to ToR (to do)



**Günter Stangl**  
**1952 - 2020**

**Heinz Habrich**  
**1964 - 2021**



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# Thank you for your kind attention!

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