

Goals and Activities of the EUREF Governing Board 2018-2019

AMBRUS KENYERES

CHAIR OF THE EUREF GOVERNING BOARD

EUREF2019 SYMPOSIUM, 22-24 MAY, TALLINN, ESTONIA



GB HIGHLIGHTS 2018-19

- EUREF GOVERNANCE
- EUREF STRATEGY
- GB MEMBERSHIP
- EPN, EVRS
- WORKING GROUPS
- EXTERNAL INTERFACES

GB HIGHLIGHTS 2018-19

→ EUREF GOVERNANCE – NEW OFFICERS

- EUREF CHAIR
- GB CHAIR
- EUREF SECRETARY

GB HIGHLIGHTS 2018-19

→ EUREF GOVERNANCE

→ EUREF STRATEGY

→ IMPROVE GOVERNANCE

→ DYNAMIC REFERENCE FRAME (DEFORMATION MODEL)

→ MULTIDISCIPLINARITY OF EPN

→ HEIGHTS and HEIGHT REFERENCE SURFACE (GEOID)

→ VISIBILITY, OUTREACH

GB HIGHLIGHTS 2018-19

→ EUREF GOVERNANCE

→ EUREF STRATEGY

→ GB MEMBERSHIP

GB MEMBERSHIP

Carine Bruyninx, ROB	Martin Lidberg, Lantmateriet
Elmar Brockmann, SWISSTOPO	Alessandro Caporali, UPA
Tomasz Liwosz, WUT	Rosa Pacione, E-GEOS
Juliette Legrand, ROB	Martina Sacher, BKG
Rolf Dach, UNI-Bern	Wolfgang Söhne, BKG
Jan Dousa, GOP	Rui Fernandes, UBI
Ambrus Kenyeres, FOMI→BFKH→LTK	Markku Poutanen, FGI
Zuheir Altamimi, IGN	João Agria Torres, Lisbon
Johannes Ihde	Helmut Hornik

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GB HIGHLIGHTS 2018-19

→ EUREF GOVERNANCE

→ EUREF STRATEGY

→ **GB MEMBERSHIP**

NEW MEMBERS ARE ONLY INVITED WHEN THE EUREF STRATEGY IS FINALIZED AND NEW TASKS ARE DEFINED BY THE GB.

CALL WILL BE ISSUED WELL BEFORE THE NEXT SYMPOSIUM.

GB HIGHLIGHTS 2018-19

→ EUREF GOVERNANCE

→ EUREF STRATEGY

→ GB MEMBERSHIP

→ **EPN, EVRS**

→ EPN DATA QUALITY MONITORING

→ EPN ANALYSIS – AC WORKSHOP !

→ EPN GOING TO GLOBAL?

→ NEW EVRS REALIZATION: EVRF2019

GB HIGHLIGHTS 2018-19

- EUREF GOVERNANCE
- EUREF STRATEGY
- GB MEMBERSHIP
- EPN, EVRS
- **WORKING GROUPS**

EUREF Working Groups

- **Multi-GNSS** Working Group, Chaired by Elmar Brockmann
Target: preparing and promoting Galileo (+) analysis
- EPN **Real-Time** Analysis Project, Chaired by Wolfgang Söhne
Target: promoting real-time data distribution, analysis
- EPN **Reprocessing** Working Group, Chaired by Chrisof Völksen
Target: periodic EPN reprocessing
- Working Group on **EPN Densification**, Chaired by Ambrus Kenyeres
Target: homogeneous POS&VEL solution based on rigorous combination of national weekly SINEX solutions
- Working Group on "**Deformation Models**", Chaired by Martin Lidberg
Target: velocity model from EPN Densification
- Working Group on **Dense Velocity Fields**, Chaired by Elmar Brockmann
Target: alternative approach to combine national level velocity products
- **Gravity and Height?**

EUREF WG ON HEIGHT MODERNIZATION

→ **GEOID** AS HEIGHT REFERENCE SURFACE

European geoid – Heiner Denker

→ **EUVN_DA** RE-VITALIZATION

in light of EVRS2019 and ETRF2014

→ **InSAR** / EU_GMS

STILL INFORMAL CALL FOR IDEAS, PROPOSALS !

See you at my POSTER!

GB HIGHLIGHTS 2018-19

- EUREF GOVERNANCE
- EUREF STRATEGY
- GB MEMBERSHIP
- EPN, EPNCB
- WORKING GROUPS
- **EXTERNAL INTERFACES**

EXTERNAL INTERFACES

- IAG
- IGS
- EPOS (GOVERNANCE, EPN, DENSIFICATION)
resolution
- ~~POSKEN~~
- EU-GMS
- E_GVAP
- EUPOS

**WISHING YOU A SUCCESSFUL SYMPOSIUM,
FRUITFUL DISCUSSIONS, FURTHER DEEPENING
COLLEGIAL AND FRIENDLY CONNECTIONS!**

**SPECIAL THANKS TO THE ORGANIZERS FOR THE
TUTORIAL AND FOR THE CAREFUL PREPARATION
OF THE SYMPOSIUM EVENTS!**

THE SUCCESS NOW IS IN OUR HAND!