

55th Meeting of the EUREF Technical Working Group in Padua, 03.-04.03.2011

Next events:

- EUREF TWG 2011 Symposium Meeting: Chisinau/Moldova, Tuesday, 24.05.2011 (full day)
- EUREF 2011 Symposium: Chisinau/Moldova, Wednesday, 25.05.2011 – Friday, 27.05.2011; technical excursion: Saturday, 28.05.2011
- EUREF TWG 2011 Fall Meeting: Frankfurt a.M., date not yet fixed

Action Items

1. Opening (Bruyninx)

2. Minutes of the 54th TWG meeting in Lisbon (all)

HHo will update minutes according to recommendations of the TWG and send the text to MV to be put into the EUREF web site. *Deadline: asap*

3. Review of Action Items of 54th TWG meeting in Lisbon (all)

4 – EUREF IE/UK 2009: GS will remind Marc Greaves to deliver data. *Deadline: asap*

5 – ETRS89 realization of the HEPOS network: GS will contact Michael Gianniou to clear which reference is used. *Deadline: asap*

6 – EUREF densification campaign in Republic of Serbia (Veljkovic): to be presented at the next symposium, GS will remind Zoran Veljkovic. *Deadline: asap*

8 – EUREF home page:

AK will provide the EUPOS link. *Deadline: asap*

MV: remove individual institutions (BKG, JPL, DGFI), but keep SIRGAS (via DGFI), also IAG Comm 1. *Deadline: asap*

All TWG members will *permanently* provide news to MV to be included into the homepage; MV will remove news as soon as no more relevant. *Permanent task*

14 – Introduction of ITRF2008/IGS08 and IGS08.atx antenna calibrations in the EPN: CB will continue the test processing for the various antenna types. *Report at next TWG if necessary.*

4. Partnerships

a) CERN/EUREF partnership (Caporali)

AC will meet the active colleagues of CERN in next April and propose to set up a MoU similar to EUMET-NET or EuroGeographics. JT will prepare a list of

institutions/entities that can be considered EUREF partners and a list of links for the website in some logical way before and distribute the text to the TWG. *Deadlines: asap (JT) / next TWG (AC).*

b) Other (Torres)

JT will prepare a proposal for a potential partnership with WEGENER and distribute the text to the TWG and then to be presented at the next symposium. *Deadlines: asap / next Symposium.*

5. EUREF (re) elections (Torres)

The nomination committee (HHo, JT, ZA) will propose to the plenary of the next Symposium:

- a) EUREF Sub-commission Chair: JI (election by the plenary)
- b) EUREF TWG Chair: CB (election by the plenary)
- c) EUREF Secretary: AC (to be nominated)

If JI is elected by the plenary as EUREF Sub-commission Chair, the IAG EC has to be informed to confirm the election. *Deadlines: next TWG (discussion) / next Symposium (election)*

6. ECGN Report (Poutanen)

Basing on the discussions, MP will re-write especially the objectives of the presented paper “Future and development of the European Combined Geodetic Network ECGN <draft February 28, 2011> to be distributed before the next TWG discussed at the next TWG and possibly presented at the next Symposium. *Deadlines: before TWG (distribution) / next TWG (discussion) / next Symposium (presentation)*

7. EUREF campaigns – Web presentations and submitted data (Stangl)

GS will continue the work on this topic. *Deadlines: next TWG (report) / next Symposium (possible presentation)*

8. Lifetime of ETRS89 coordinates (Caporali)

AC will present his work on this topic at the next Symposium. *Deadline: next Symposium*

9. Transformation parameters between national height systems and EVRF2007 (Sacher, Söhne)

JT will try to urge the countries to release their data for public use especially in INSPIRE. Martina Sacher or JI will report at the next Symposium. *Deadlines: asap (JT) / next Symposium (Martina Sacher, JI)*

11. ITRF2008 and transformation to ETRF2000 (Altamimi)

Basing on the discussion ZA will update again the Memo and distribute it among the TWG, if no severe objections publish the Memo. *Deadlines: next week (update) / asap (publication)*

12. Reports from EPN Coordination group**a) EPN stations in the ITRF2008 (Bruyninx)**

b) EPN antenna calibrations (Bruyninx)

c) Reference frame of combined EPN solution: ITRF2008 or IGS08 (Habrich, Brockmann)

CB will update the Guidelines for EPN Stations as far as possible. *Deadline: before next Symposium*

HHa will prepare a set of reference stations to be tied to the weekly EPN solution to the IGS08 Reference Frame and from that he will take the IGS08 Stations into the EPN and compliment them with IGS08 Stations not affected by the antenna calibration change. HHa will give a detailed report at next Symposium. *Deadline: asap / next Symposium*

HHa will send out an EUREF Mail to inform the community on these activities. *Deadline: asap*

AK will wait with further work concerning the densification till results of the above mentioned action are available.

AK will send out an EUREF Mail to inform the community that temporarily no new release of the EPN communicative solution and that in summer a new solution will be released relating on IGS08. *Deadline: asap*

d) ITRF densification: datum definition

e) Real-time activities (Söhne)

f) TIGA CFP (Habrich)

HHa will prepare a proposal for a co-operation between EUREF and TIGA and send it to TIGA / IGS. *Deadline: March, 15*

13. EUREF symposium 2011 (Hornik)

14. Divers**a) CODE annual meeting (Brockmann)**

b) Galileo GGRI WG (Söhne)

WS will report in detail at the next TWG. *Deadline: next TWG*

16. Next TWG Meeting (All)

EUREF TWG 2011 Symposium Meeting: Chisinau/ Moldova, Tuesday, 24.05.2011 (full day)

17. Action Items (all)

The Action Items will be completed (CB, HHo) and distributed (HHo). *Deadline: asap.*

Acronyms:

AC: Alessandro Caporali <alessandro.caporali@unipd.it>, AK: Ambrus Kenyeres <kenyeres@sgo.fomi.hu>, CB: Carine Bruyninx <carine@oma.be>, EB: Elmar Brockmann <elmar.brockmann@swisstopo.ch>, GS: Günter Stangl <guenter.stangl@oeaw.ac.at>, HHa: Heinz Habrich <heinz.habrich@bkg.bund.de>, HHo: Helmut Hornik <hornik@dgfi.badw.de>, JD: Jan Dousa <jan.dousa@pecny.cz>, JI: Johannes Ihde <johannes.ihde@bkg.bund.de>, JM: Jaakko Mäkinen <jaakko.makinen@fgi.fi>, JT: Joao Agria Torres <jatorres@iol.pt, jagriatorres@gmail.com>, ML: Martin Lidberg <martin.lidberg@lm.se>, MP: Markku Poutanen <markku.poutanen@fgi.fi>, MV: Manuela Vasconcelos <mvasconcelos@igeo.pt, vasconcelos_manuela@yahoo.co.uk>, RF: Rui Fernandes <rmanuel@di.ubi.pt>, WS: Wolfgang Söhne <wolfgang.soehe@bkg.bund.de>, ZA: Zuheir Altamimi <altamimi@ensg.ign.fr, zuheir.altamimi@gmail.com>