15 YEARS OF EUPOS (2002 - 2017)

STATISTICS AND PHOTOS

Branislav Droščák

(source of the most photos: Gerd Rosenthal)

4rh EUPOS® Council and Technical Meeting

November 21.-22. 2017. Bratislava, Slovakia.

2002
EUPOS INITIATIVE FOUNDED

EUPOS®
European Position Determination System

EUPOS Structure (July 2002 – May 2014)

EUPOS®
European Position Determination System

Chairperson (Head) of ISCO

International *EUPOS* Steering Committee (ISC)
Representatives of the *EUPOS* member countries

Office of the ISC (ISCO)

National *EUPOS* Service Centres (NSCs)

EUPOS providers (if *EUPOS* is not operated by the NSCs)

EUPOS working groups

Technical Cooperation with the Industry (TCI)

System Quality, Integrity and Interference Monitoring (SQII)

Authorized *EUPOS* resellers

EUPOS users

Manufacters of *EUPOS* compatible hardware/software

Resellers of *EUPOS* compatible hardware/software

EUPOS STRUCTURE CHANGE (OCTOBER 2014 – TILL NOW)

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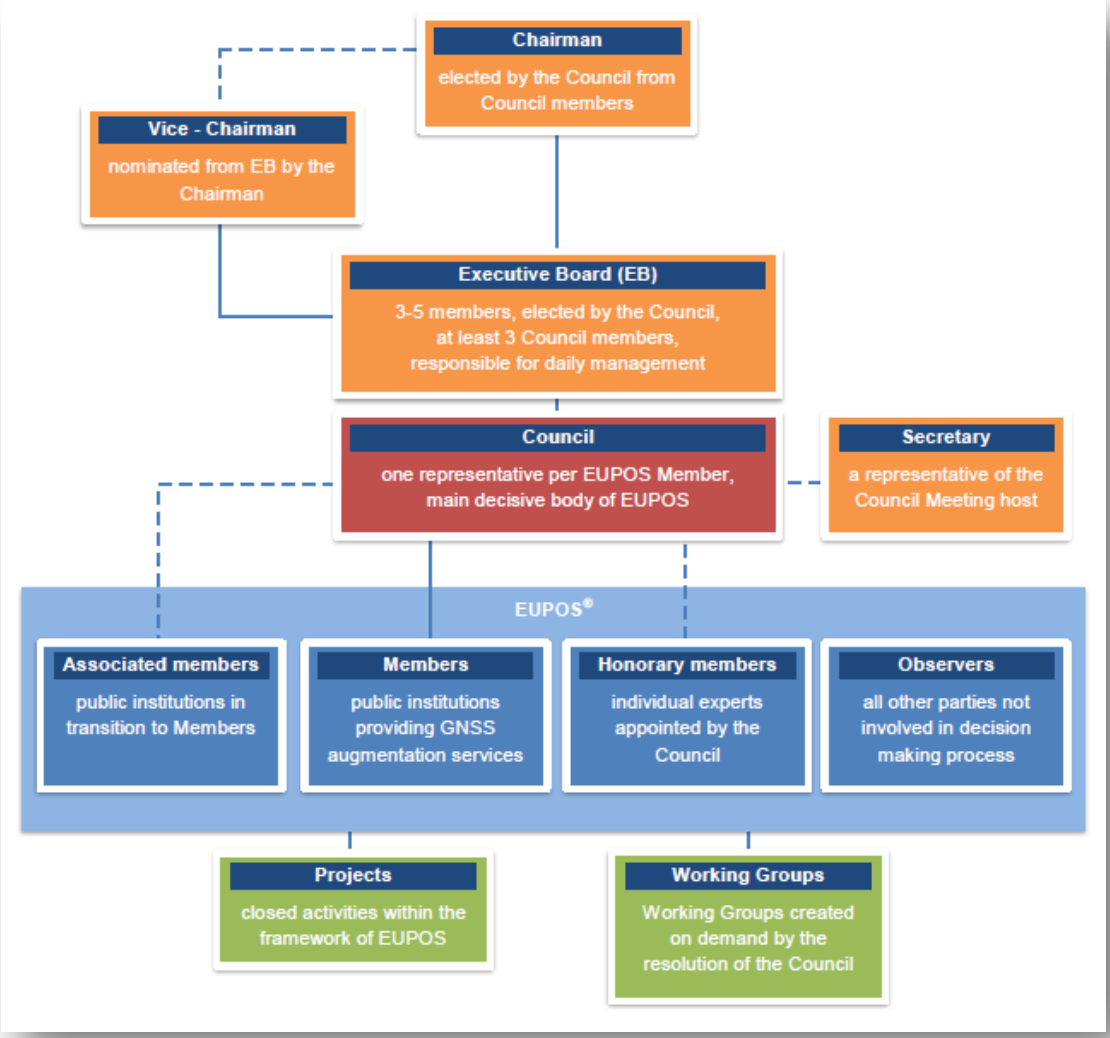

INTERNATIONAL *EUPOS* STEERING COMMITTEE
LIST OF MEETINGS (JULY 2002 – MAY 2014)

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ISC	Place	Date	Participants / countries
1	Warsaw	2 -3 July 2002	12 / 8
2	Sofia	5- 6 November 2002	11 / 8
3	Riga	10 -11 June 2003	12 / 7
4	Berlin	23 November 2003	17 / 11
5	Bratislava	18 – 19 June 2004	21 / 10
6	Sofia	2 -3 November 2004	16 / 9
7	Prague	11 – 12 April 2005	18 / 12
8	Berlin	24 – 25 November 2005	22 / 16
9	Warsaw	4-5 May 2006	11 / 7
10	Budapest	23 – 24 November 2006	23 / 12
11	Riga	29 – 30 March 2007	23 / 12
12	Vilnius	20 - 21 September 2007	20 / 11
13	Bucharest	23 – 24 April 2008	18 / 14
14	Berlin	25-26 September 2008	18 / 13
15	Tallinn	28 - 29 April 2009	22 / 15

ISC	Place	Date	Participants / countries
16	Berlin	30 November & 03 December 2009	23 / 15
17	Novy Sad	27 – 28 May 2010	18 / 13
18	Warsaw	26 – 27 October 2010	12 / 7
19	Budapest	14 – 15 April 2011	18 / 9
20	Berlin	12 – 13 October 2011	22 / 12
21	Bratislava	26 – 27 March 2012	20 / 9
22	Bucharest	26 -27 November 2012	18 / 7
23	Tbilisi	7-8 May 2013	13 / 6
24	Berlin	29 – 30 October 2013	27 / 13
25	Riga	6-7 May 2014	20 / 9

INTERNATIONAL *EUPOS* STEERING COMMITTEE STATISTICS

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- Period of EUPOS ISC metings: July 2002 – May 2014
- Total number of ISC meetnings: 25
- Number of ISC meetings per year: 2 (spring and autumn)
- Most usuall month for spring meeting: April (4x) and May (4x)
- Most usuall month for autumn meeting: November (4x)
- Number of ISC meeting host countries: 12
- Summary of the ISC meeting host cities/countries:
  - 6x Berlin (Germany)
  - 3x Warsaw (Poland), Riga (Latvia)
  - 2x Sofia (Bulgaria), Bratislava (Slovakia), Budapest (Hunagry), Bucharest (Romania)
  - 1x Prague (Czechia), Vilnius (Lithuania), Tallinn (Estonia), Novi Sad (Serbia), Tbilisi (Georgia)

EUPOS COUNCIL AND TECHNICAL MEETING - LIST OF MEETINGS AND STATISTICS (OCTOBER 2014 – TILL NOW)

EUPOS®
European Position Determination System

ISC	Place	Date	Participants / countries
1	Warsaw	15-16 October 2014	20 / 9
2	Chisinau	21 -22 September 2015	15 / 8
3	Prague	14–15 November 2016	19 / 10
4	Bratislava	21–22 November 2017	32 / 18

- Number of EUPOS Council and Tech. meetnings: 4
- Number of EUPOS Council and Tech meetings per year: 1 (autumn)
- Most usuall month for the meeting: November (2x)
- Number of EUPOS Council and Tech. meeting host countries: 4
- Summary of EUPOS Council and Tech. meeting cities/countries:
  - 1x Warsaw (Poland), Chisinau (Moldova), Prague (Czechia), Bratislava (Slovakia)

INTERNATIONAL *EUPOS* STEERING COMMITTEE
EUPOS COUNCIL AND TECH. MEETINGS – PLACES

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INTERNATIONAL *EUPOS* STEERING COMMITTEE
EUPOS COUNCIL – PARTICIPANTS EVOLUTION

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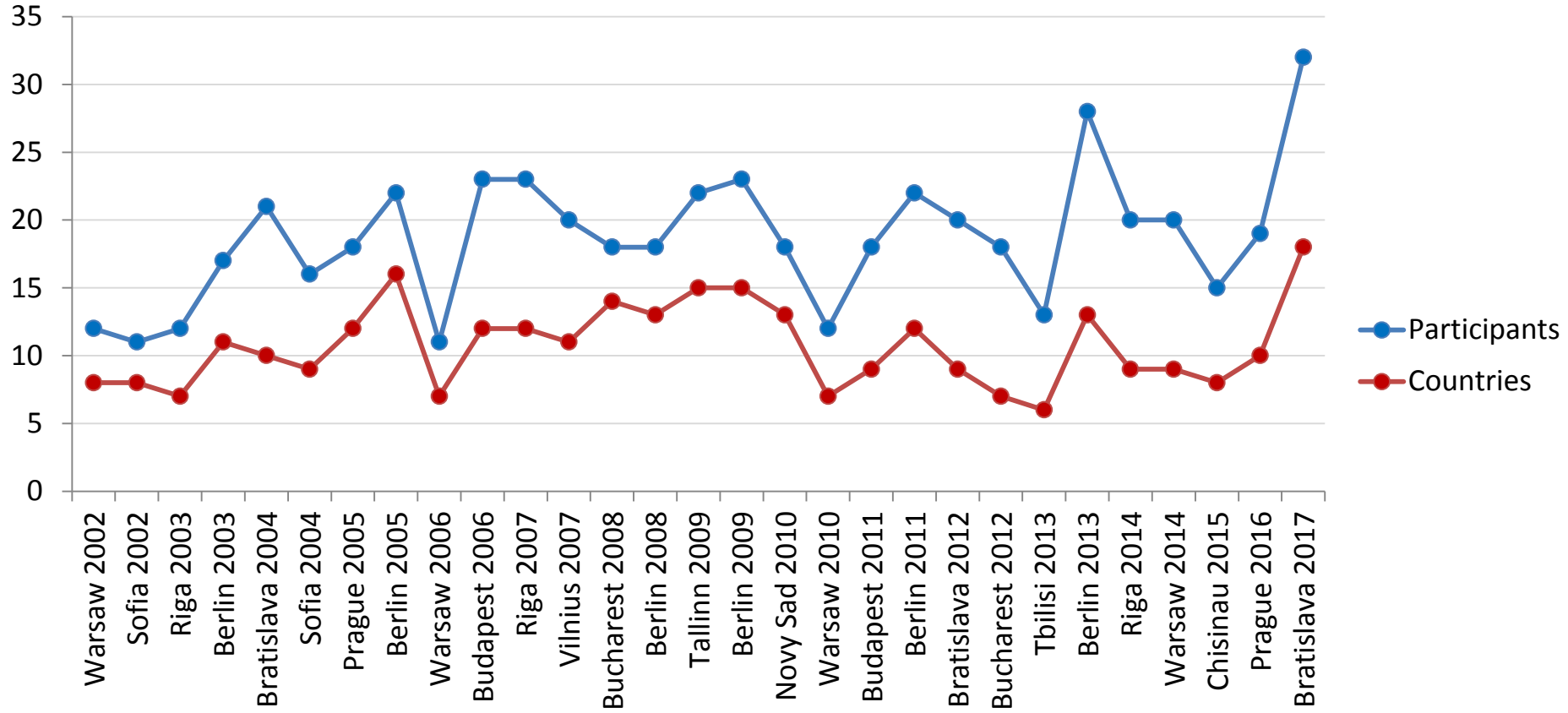

EUPOS MEMBERS (MAY 2014)

EUPOS®
European Position Determination System

- 22 countries

EUPOS MEMBERS (NOVEMBER 2017)

EUPOS®
European Position Determination System

- 14 countries / 18 institutions

EUPOS HEADS / CHAIRMANS / VICE-CHAIRMANS

- 2 July 2002 – 7 May 2013
  - chairman: **Gerd Rosenthal** (resignation 7.5.2013)
- 8 May 2013 – 16 October 2014
  - chairman: -
  - vice-chairman: **Artur Oruba**
- 16 October 2014 – 22.09.2015
  - chairman: **Artur Oruba** (resignation 30.4.2015)
  - vice-chairman: **Ambrus Kenyeres**
- 22.09.2015 – 14.11.2016
  - deputy chairman: **Jaroslav Šimek**
  - vice-chairman: **Ambrus Kenyeres** (step back 14.11.2016)
- 14.11.2016 – till now
  - deputy chairman: **Jaroslav Šimek**
  - vice-chairman: **Branislav Droščák**

EUPOS SQII WORKING GROUP

SQII	Place	Date
1	Warsaw	5 May 2006
2	Budapest	24 November 2006
3	Riga	30 March 2007
4	Vilnius	21 September 2007
5	Bucharest	24 April 2008
6	Berlin	26 September 2008
7	Tallinn	29 April 2009
8	Berlin	03 December 2009
9	Novy Sad	28 May 2010
10	Warsaw	27 October 2010
11	Budapest	15 April 2011
12	Berlin	13 October 2011
13	Bratislava	27 March 2012
14	Bucharest	27 November 2012
15	Tbilisi	8 May 2013
16	Berlin	30 October 2013
17	Riga	7 May 2014

- SQII WG = working group on System Quality, Integrity and Interference monitoring
- SQII WG meetings
  - organized parallel with EUPOS ISC meetings from 9. ISC meeting Warsaw 2006 (5.5.2006) till 25. EUPOS ISC meeting in Riga (7.5.2014)
  - from 1st EUPOS council (15.10.2014) SQII WG is a part of EUPOS council Technical meeting
- Chairman evolution:
  - 1st – 2nd SQII: **Ištvan Feješ**
  - 3rd – 6th SQII: **Katarina Letimannová**
  - 7th – 17th SQII: **Janis Zvirgzds**

EUPOS TCI WORKING GROUP

SQII	Place	Date
1 INTERREG?	Germany	2006?
2 INTERREG?	Riga	2007?
3	Berlin	03 December 2009
4	Berlin	13 October 2011

- TCI WG = working group on Technical cooperation with Industry
- TCI WG meetings
  - organized irregularly parallel with EUPOS ISC meetings
  - recently is that kind of agenda discussed during EUPOS council Technical meetings
- Chairman evolution:
  - 1st – 4th TCI: **Gerd Rosenthal**

And now few photos

Foundation on DGNSS Workshop in BERLIN March 2002

Foundation on DGNSS Workshop in BERLIN March 2002

SOFIA November 2002

BERLIN November 2003

BRATISLAVA June 2004

BRATISLAVA June 2004

PRAGUE April 2005

BERLIN November 2005

BERLIN November 2005

WARSAW April 2006

BUDAPEST November 2006

BUDAPEST November 2006

RIGA March 2007

VILNIUS September 2007

BERLIN September 2008

BERLIN November 2009

BERLIN November 2009

BERLIN November 2009

NOVI SAD May 2010

NOVI SAD May 2010

WARSAW October 2010

WARSAW October 2010

BUDAPEST April 2011

BUDAPEST April 2011

BUDAPEST April 2011

BERLIN October 2011

BRATISLAVA March 2012

BRATISLAVA March 2012

BRATISLAVA March 2012

BERLIN October 2013

Riga May 2014

Warsaw October 2014 (PosKEN+EUPOS)

Chisinau September 2015

Chisinau September 2015

Prague November 2016 (EUPOS + PosKEN)

Thank you for your attantion

VIVAT EUPOS!!!

www.eupos.org