



EGU

Geomorphology

Division (GM)

2014 Business meeting

Andreas Lang



Agenda

- 1) Summary of EGU council meetings
- 2) Where is GM now
- 3) Where is GM going
- 4) 2014 programme
- 5) Medal/Awards
- 6) Any other business
- 7) Announcements





EGU Council

EGU2014 News

- ***EGU Budget***
- ***General Assembly 2014***



EGU 2014 PROVISIONAL BUDGET

main components

	income	expenditure
MEETINGS	3.38 M€	3.01 M€
Registration	2.60 M€	
Abstract Charges	420 k€	
Exhibition	310 k€	
PUBLICATIONS	3.80 M€	3.47 M€
MEMBERSHIP	108 k€	8 k€
OUTREACH		190 k€
EXECUTIVE SECRETARIAT		800 k€
RESERVE		200 k€
total:	7.48 M€	7.48 M€

EGU 2014 General Assembly



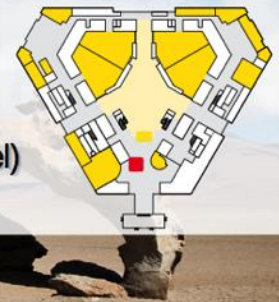
**The Theme
of the
EGU2014**



Rocks of the Earth

Keynote Lecture by Jean Braun,
Monday, 28 April, 13:30–14:30, Room Y1

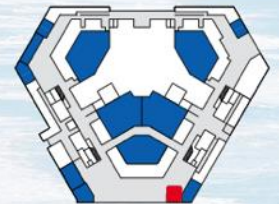
Exhibition Spot: Entrance Hall – Ground Floor (Yellow Level)



Waters of the Earth

Keynote Lecture by Marc F. P. Bierkens,
Tuesday, 29 April, 13:30–14:30, Room B10

Exhibition Spot: Foyer D – Basement (Blue Level)



Life of the Earth

Keynote Lecture by Andrew J. Watson,
Wednesday, 30 April, 13:30–14:30, Room G11

Exhibition Spot: Gallery – First Floor (Green Level)



EGU 2014 General Assembly



The Theme of the EGU2014



Tuesday, 29 Apr 2014

Room: Y1

Chairperson: Günter Blöschl

15:30–16:00 [EGU2014-17033](#)



The Face of the Earth and those of her sisters: why are they so different? (solicited)

A. M. Celal Sengor

16:00–16:30 [EGU2014-17034](#)



Linking life and landscape: (Bio)geomorphological contributions to shaping the face of the Earth
(solicited)

Heather Viles

16:30–17:00 [EGU2014-17035](#)



The face of the Earth and the changing sea surface (solicited)

Anny Cazenave



EGU General Assemblies 2005–2014 Abstracts & Participation

EGU General Assembly 2014

27 April – 02 May 2014 | Vienna | Austria



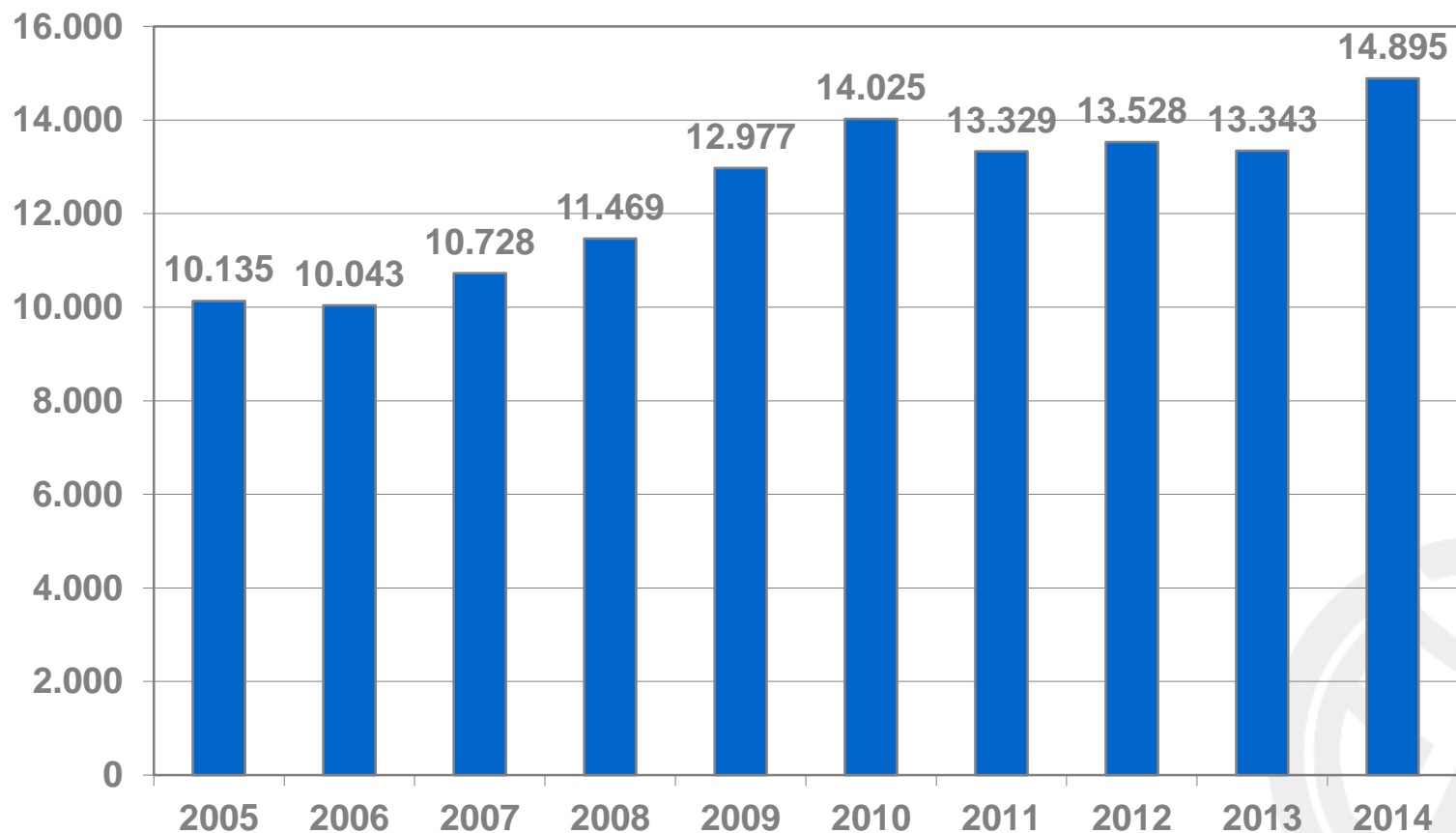
EGU General Assembly 2014 Facts

As of 26 April, the Assembly 2014 provides:

- *14,895 Papers in Programme | +11.6% (2013)*
- *4,829 Orals | 9,583 Posters | 483 PICOs |*
Ratio 32 | 64 | 3
- *568 unique scientific Sessions*



Papers in Programme 2005–2014



Papers in Programme 2005–2014

16.000

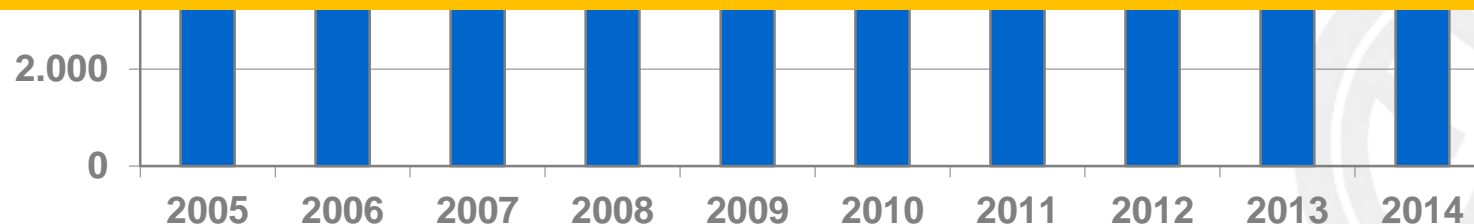
14.895

GM Division:

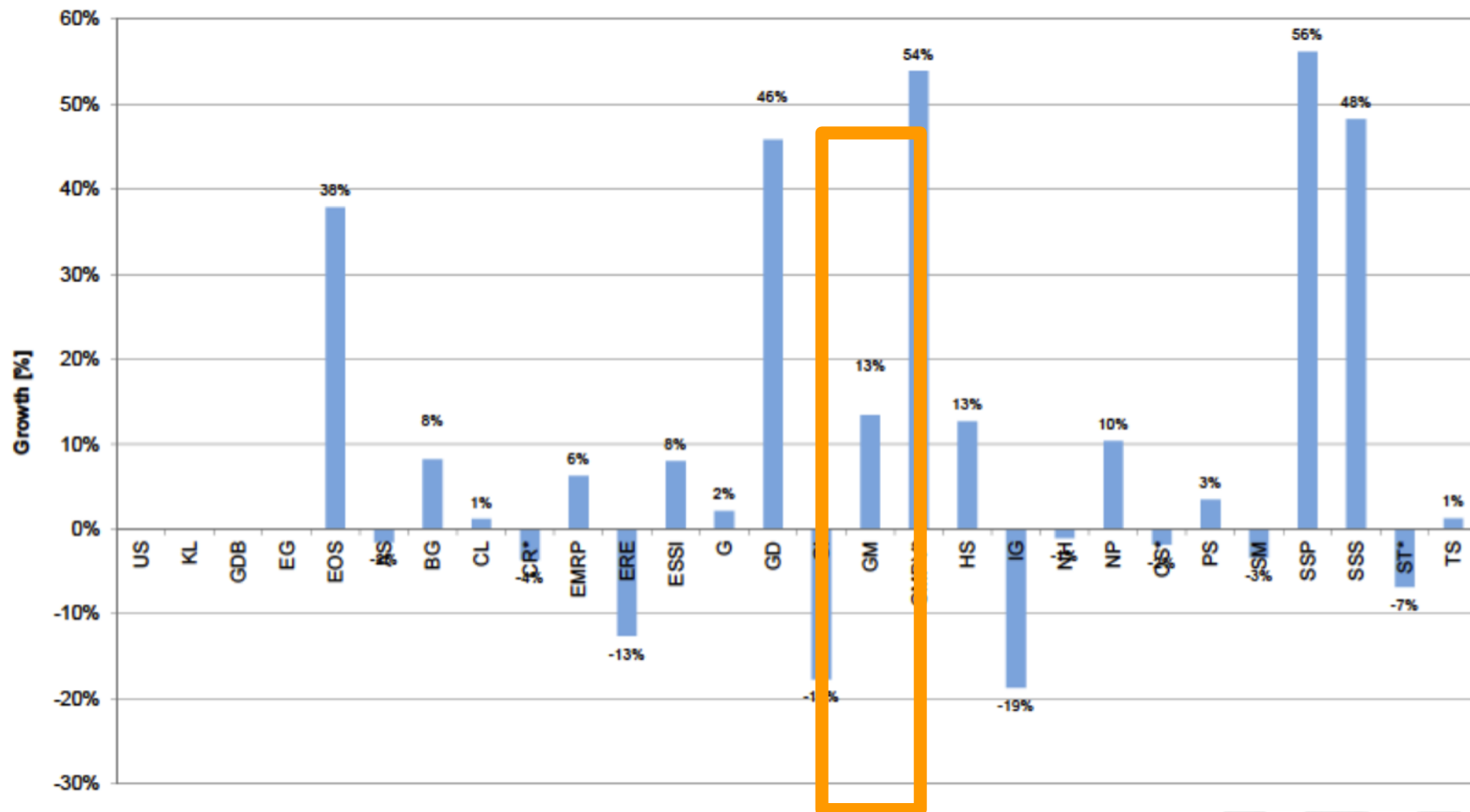
597 abstracts (up from 511 in 2013)

1234 abstracts including co-organised sessions
(up from 1009 in 2013)

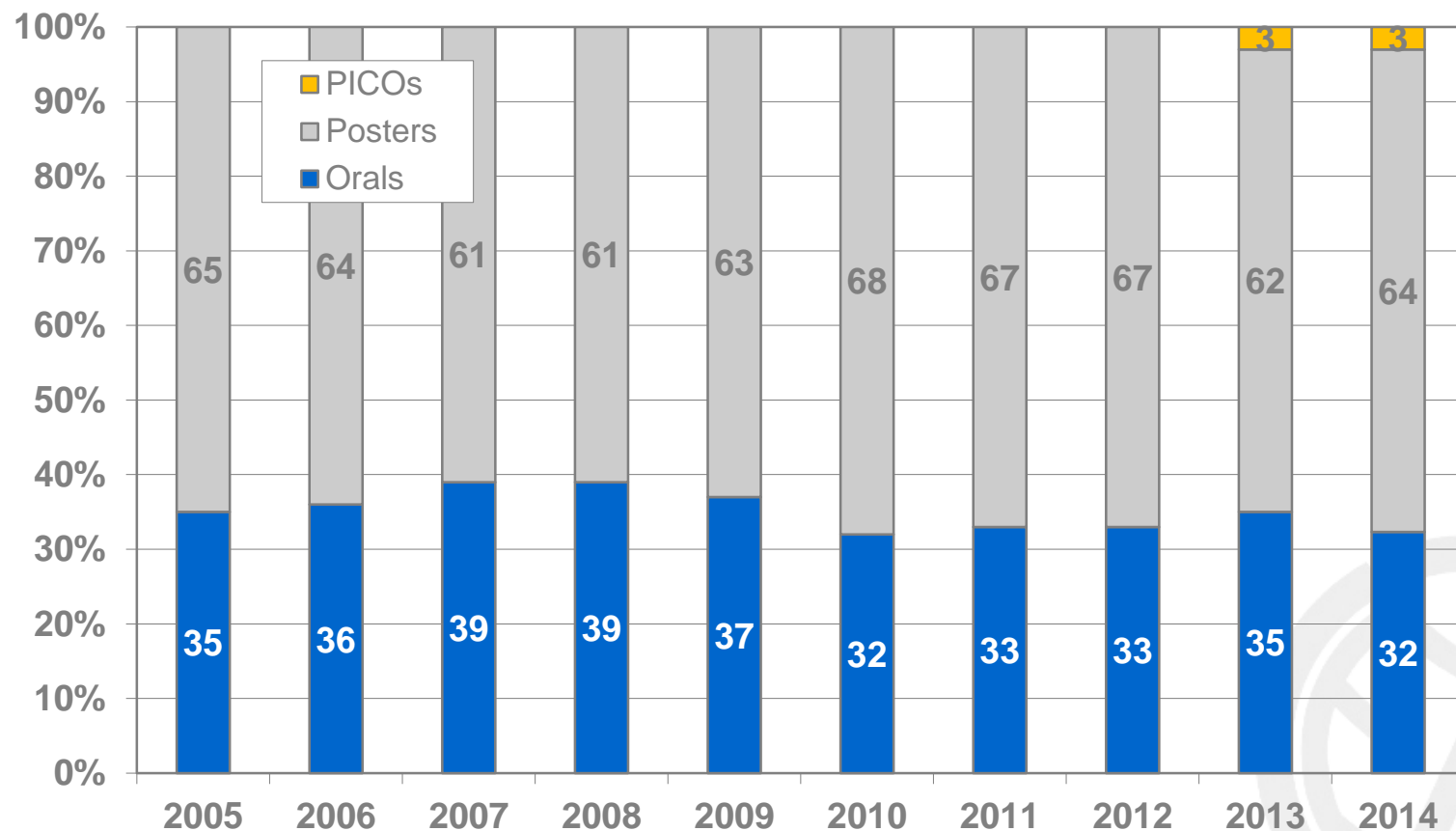
Average abstracts per session **26**



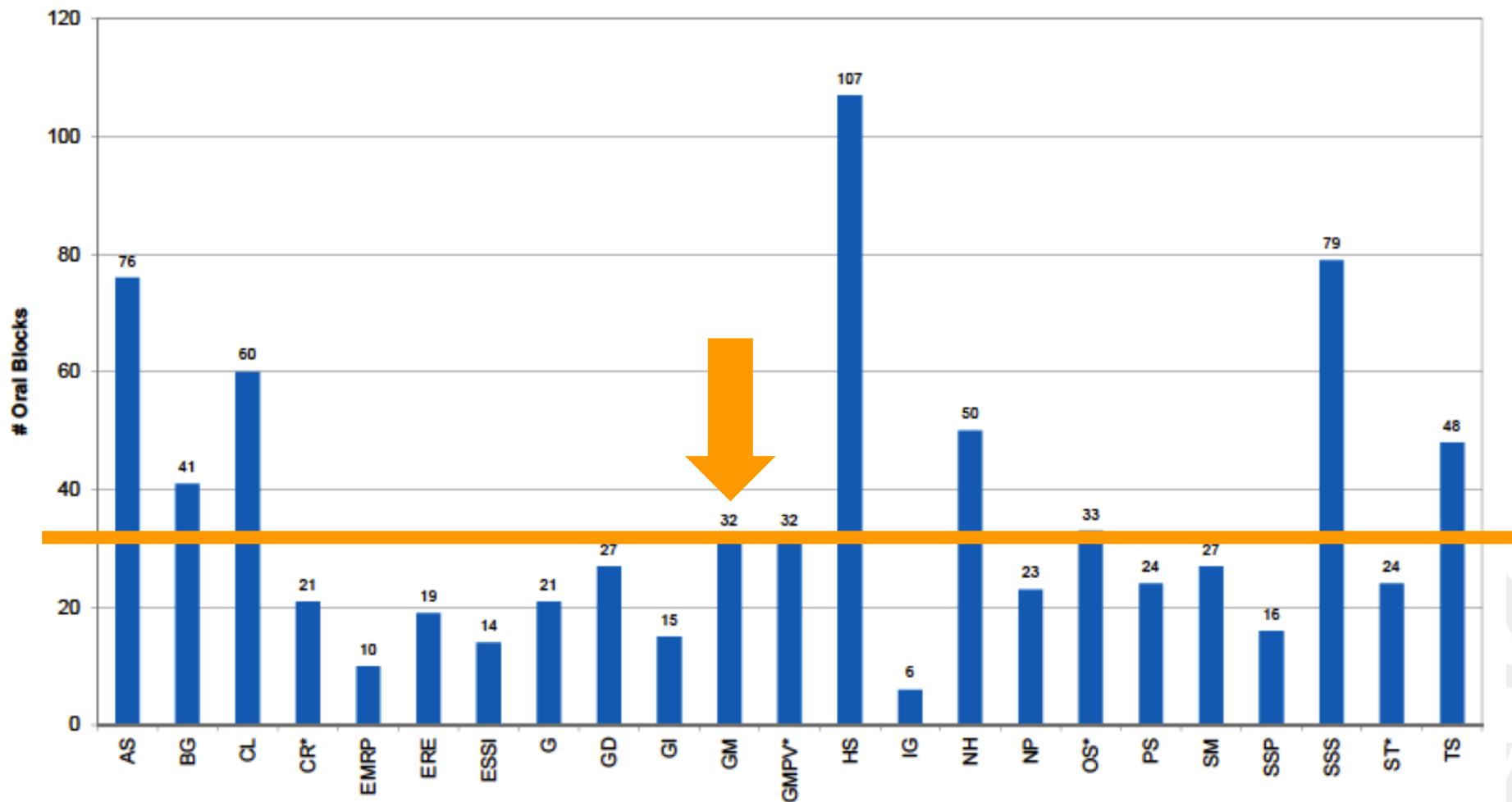
Growth in Abstracts from EGU2013 to EGU2014



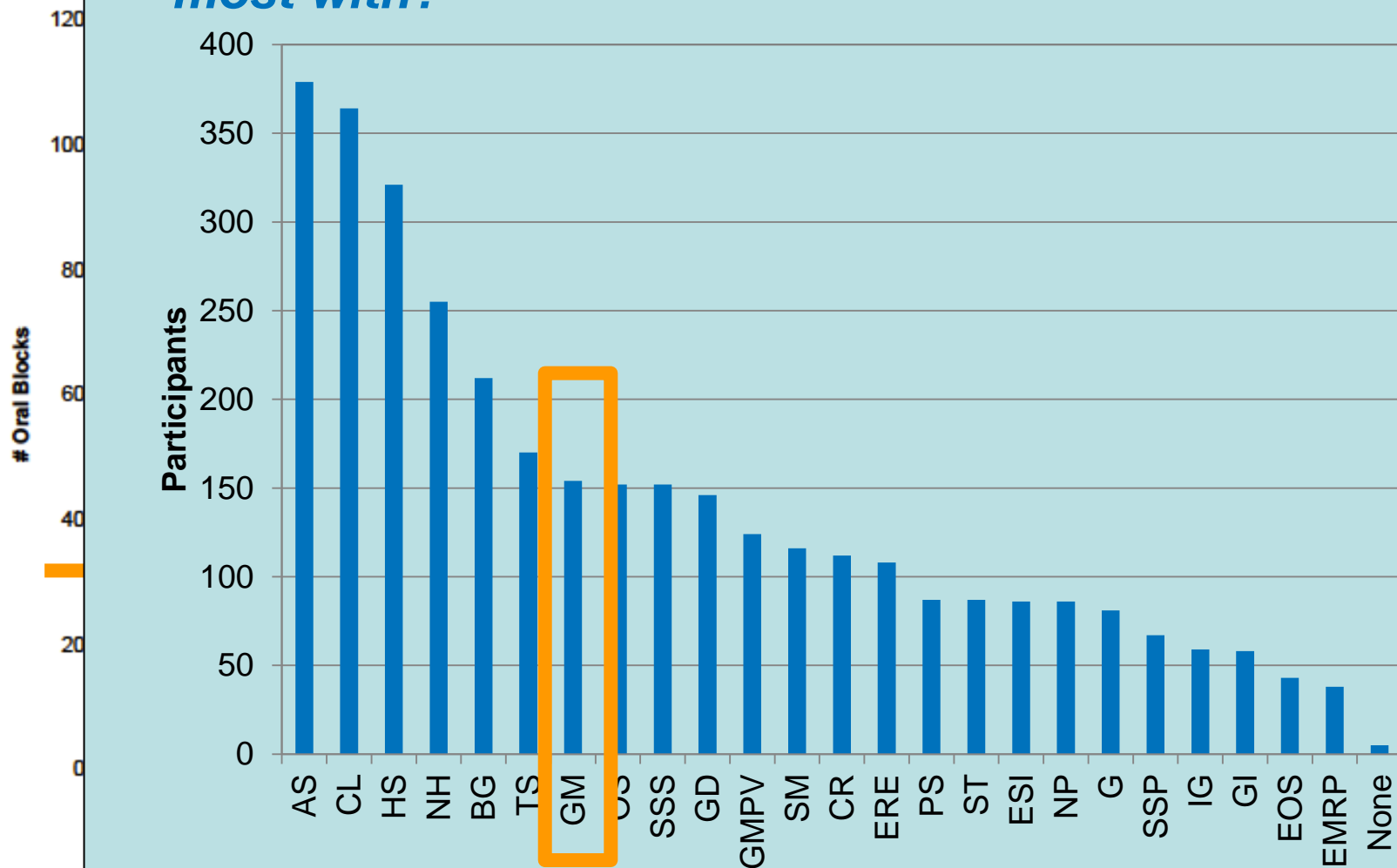
Presentation Ratio 2005–2014



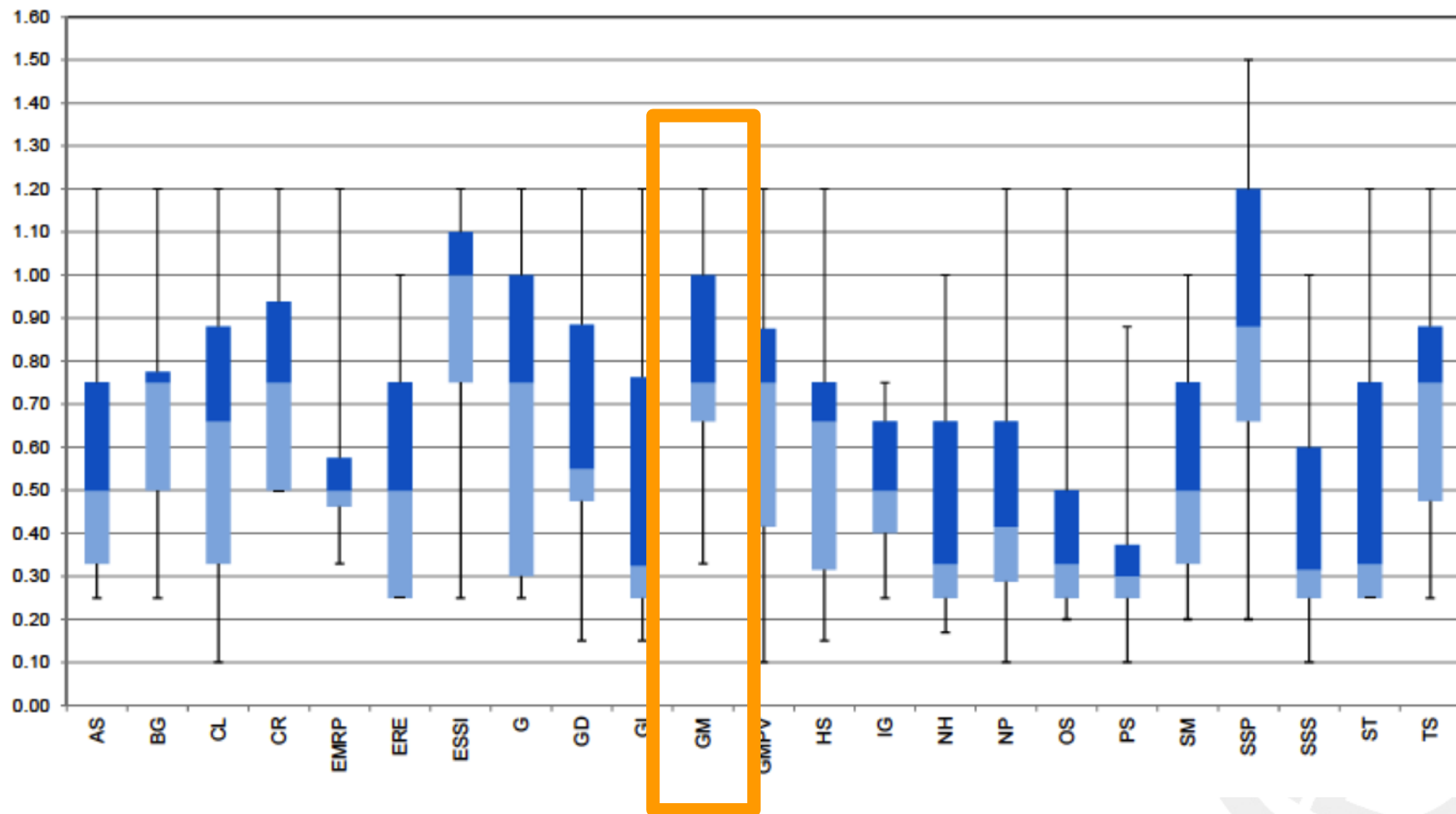
EGU2014 Oral Time Block Assignment



What programme group/s or division to you associate most with?



EGU2013 Room Occupancy Plot

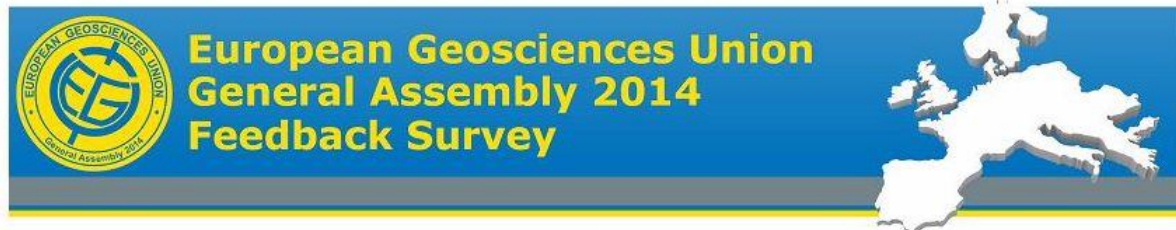




GA Survey

www.egu2014.eu/feedback

- Use of SurveyGizmo to design and conduct the survey
- Distribution:
 - via email to participants and EGU members after GA
 - links on social media & blog
 - egu2014.eu website
 - Flyers/cards in Vienna
- Survey live during GA and until middle of June



This year the EGU General Assembly (GA) features almost 4,900 oral, 10,000 poster and 1,000 PICO presentations in 692 disciplinary scientific sessions – including 127 Poster Summaries & Discussions (PSD). 12,500 copies of EGU Today are distributed during the meeting, featuring many of these sessions, as well as highlights from the 259 side events. Scientists from many countries participate in the conference, of which more than 28% are students. We also have a keen media presence and live reporting at the event, through webstreaming and the EGU's social media channels.

For the first time, the EGU GA has a theme – The Face of the Earth! The theme does not constrain the topics to be presented at the Assembly. Rather, it adds to the conference experience. We thank all of you very much for your participation and your active contribution to this great event.

Last year, our GA feedback form received more than 1,690 responses ([EGU 2013 results](#)). These were examined carefully and played a large part in shaping improvements for the EGU GA 2014.

Once again, we would like to ask you to take 5-15 minutes to complete this questionnaire, as your input is invaluable in shaping the next EGU General Assembly, to be held from 12 to 17 April 2015 in Vienna, Austria.

Please be aware that if you refresh a page it will increase the value of the question numbers. This does not affect the reporting of your answers.

Gert-Jan Reichart (Utrecht University)
Chair of the EGU GA 2014 Programme Committee

&

Gerrit de Rooij (Helmholtz Centre for Environmental Research GmbH – UFZ)
Chair of the EGU GA 2015 Programme Committee



Blogs

- *The EGU blog, GeoLog, will feature posts on selected scientific sessions and events at the Assembly throughout the week*
- *Network bloggers will be reporting on the meeting from the conference as well as remotely*

Social Media

- **Facebook:** *Union-wide sessions and events will be highlighted on Facebook throughout the Assembly*

Over 4,900 likes on Facebook (doubled since this time last year)

- **Twitter:** *Sessions, press conferences & side events will be highlighted on Twitter*
 - *The conference hashtag (#EGU2014) will allow people to follow the conference remotely and allow discussion between participants*
 - *Session discussion on Twitter will be recorded and used as a resource*
 - *New: PG-specific hashtags for discussion within a particular field*

Over 6,000 Followers on Twitter



Young scientist activities

- *Young Scientists (YS) Meeting Corner – an alternative to last year's meeting points, allowing YS to meet each other*
- *YS Lounge – an opportunity for YS to network throughout the week, find out what's on for YS at the Assembly and see what's on in Vienna in the evenings*
- *YS Representative Meeting – The YS rep network has grown substantially since last year, the meeting will take feedback from the forum and YS survey, and target areas in need of improvement*
- *Opportunities to meet the PC representative (Sam Illingworth)*
- *Informal division-specific social events for YS*





EGU Today

- EGU's daily newsletter at the General Assembly (2 pages per day)
- Highlights interesting disciplinary and Union sessions, Medal Lectures, Short Courses, GeoCinema events, etc.
- About 2500 paper copies day will be distributed as last year
- Also available online (and in colour) at http://www.egu2014.eu/egu_today.html each day of the conference

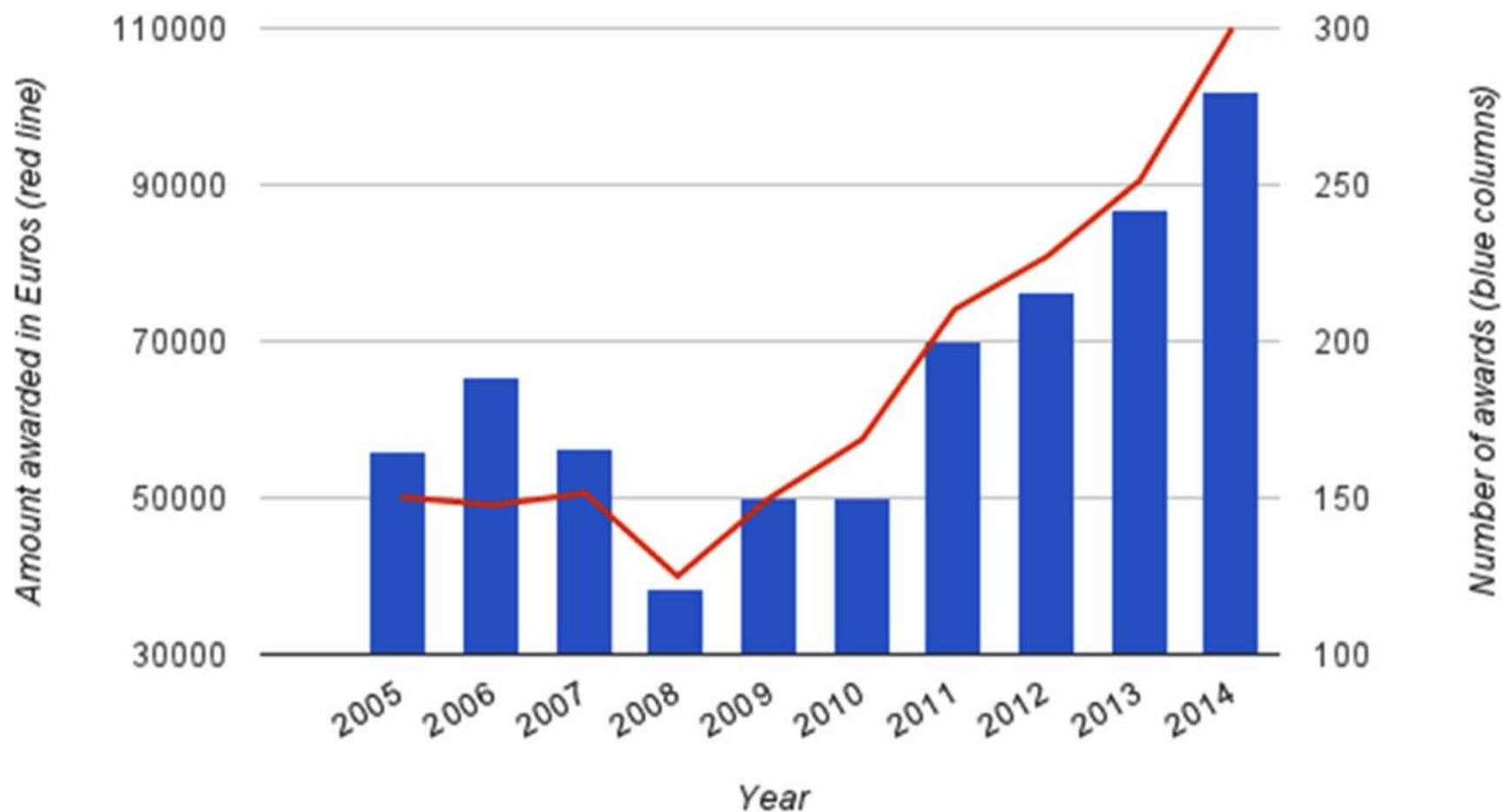




Press activities

- *Press conferences: opportunity for scientists to present their work to journalists; opportunity to get the EGU conference and its research to reach a wider audience*
- *12 press conferences planned:*
<http://media.egu.eu/press-conferences/>
- *45 media participants*
- *Remote streaming + questions: via Skype and Twitter (this worked well last year)*

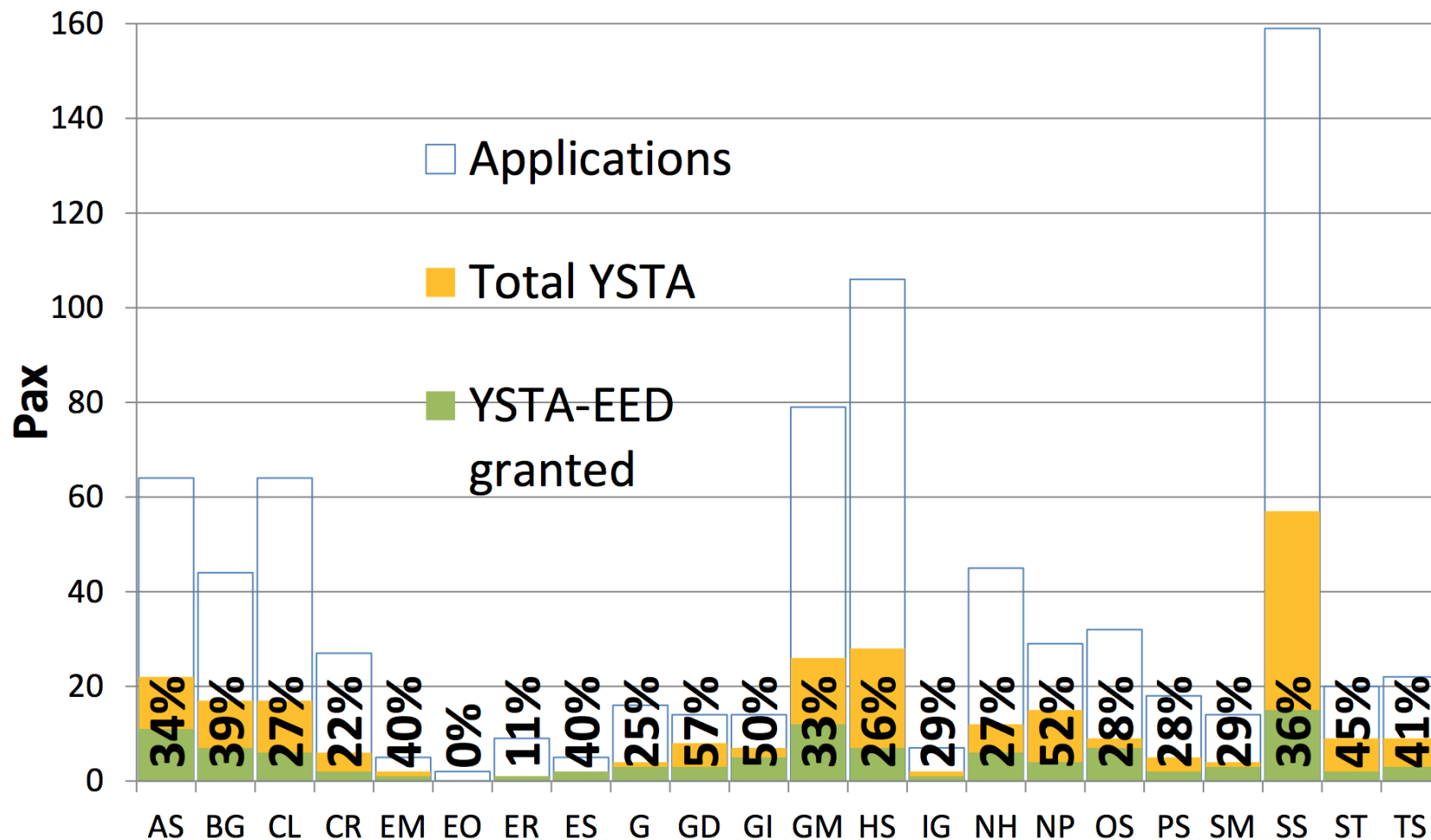
EGU General Assembly Travel Awards



Rules for EGU2014

Scheme	Target audience	Approximate Funding allocation	Funding
Young Scientist's Travel Award (YSTA)	Young scientists (world wide with earmarked funds for European economically disadvantaged (EED) countries)	EED: 30-35%	<ul style="list-style-type: none">• Registration• APC• Maximum of €300 travel expenses
		Other countries: 50-60%	
Established Scientist's Travel Award (ESTA)	Established scientists (low and lower middle income countries)	10-20%	

Distribution by PGs



GM support applications 2012 to 2014

2012: 33 applications; 9 awards; 27 % success
2012 overall success rate: 19 %

2013: 12 applications; 6 awards; 50 % success
2013 overall success rate: 23 %

2014: 79 applications; 26 awards; 33 % success
2014 overall success rate: 28 %

Key to success:

- more applications
- better applications
- session chairs do your job!





European Geosciences Union



GM Division



GM Division Strategy

- Comprehensive coverage of geomorphology.
- Raise the profile of Geomorphology/Earth Surface Science in Geoscience and beyond.
- Work across boundaries with other disciplines/divisions to foster new lines.
- Consolidate EGU as *the* annual geomorphology assembly.
- Initiate EGU specialist conference on geomorphology-related topic.
- Enhance ties with other organizations

Round table discussion: ***Geomorphology in Europe***

- Improving information exchange between associations
- Strengthen the visibility of Geomorphology as scientific discipline of relevance to societies
- Join forces to:
 - support & train the next generation of Geomorphologists
(PGR students and young researchers)
 - set the agenda in research programmes
(EU and national levels)

Initiated at EGU GA 2012
- hosted at IAG Paris 2013
- continued at EGU GA 2014

GM Division Strategy

- Topical meetings
- Training & Support of young researchers
(Summer-/ Winter-Schools; mentoring;
'how to' workshops,...)



Geomorphology special events 2014:

Workshops for young scientists

- **Pitfalls, statistical and otherwise, in analysis of environmental data**
with James Kirchner Tuesday, 15:30–17:00
- **Meet the Master**
with Paul Carling Wednesday, 17:15–18:15
- ***Young Geomorphologists Social Event*** Wednesday, 19:30....

Union events for young scientists

Young Scientist Lounge

Young Scientist corner at the Opening Reception

EGU Young Scientist Forum: Tuesday 12:15-13:15





Geomorphology special events 2014:

- Tuesday

19:00-20:00 / Room G11:

ESurf reception

- Wednesday

12:15-13:15 / Room G2:

Penck lecture

by Robert G. Hilton

13:30-15:00 / PICO Spot 1:

Digital Landscapes

GM2.1

John Hillier, Paolo Tarolli,
Susan Conway

- Thursday

18:00-19:00 / Foyer of Room B8:

BSG/ESPL reception

19:00-20:00 / Room B8:

Bagnold Medal Lecture
by Peter van der Beek



Geomorphology special events 2013:

- Topical meeting 'steepestdescent'

Saturday, May 3: one-day workshop dedicated to the broad field of earth surface dynamics

Contact: Sebastien Castelltort, Jean-Daniel Champagnac, Frederic Herman, Niels Hovius, Bernhard Salcher



GM Division Strategy

- Topical meetings
- Training & Support of young researchers
(Summer-/ Winter-Schools; mentoring;
'how to' workshops,...)
- Outreach Fellow to work with Schools
(EGU outreach)



Earth Surface Dynamics

An Interactive Open Access Journal of the European Geosciences Union

| EGU.eu |

Open Access – Public Peer-Review & Interactive Public Discussion



Managing Editor:

Tom Coulthard

Editors:

Frédéric Herman, Niels Hovius, Douglas
Jerolmack & Andreas Lang

GM Programme 2015

- Session proposals asap, deadline September.
- Regular updates to GM2014 email list.
- Encouraged: Co-organized sessions
Sponsored sessions/speakers
- Desired: Continuity of strongest sessions
Topical sessions

Session proponents must work to:

- solicit abstracts & ensure delivery

Session chair duties also include:

- travel support selection
- OSP

GM Officers

President *Andreas Lang* gm@egu.eu

Science Officers

Wolfgang Schwanghart

John Hillier

Jantiene Baartman

Peter van der Beek

HS; SSS; SSP

GD; TS

Awards & Medals

Paul Bishop

OSP Coordinator

Thomas Hoffmann

Workshop Organiser

Jens Turowski

Young Scientist Representative

Lucy Clarke

Call for candidates:

GM division president

Call open until end of September 2014.

Election process in November 2014.

Ralph Alger Bagnold Medal

.... in recognition of an outstanding scientific contribution to the study of geomorphology, by means of:

1. an exceptional recent contribution to a particular research area.
2. the originality and innovative nature of the research
3. the timeliness and significance of the research

Recipients:

2008 Kelin Whipple

2009 Gerard Govers

2010 Friedhelm von Blanckenburg

2011 Stewart Lane

2012 Greg Tucker

2013 James Kirchner

2014 Peter van der Beek

Ralph Alger Bagnold Medal

.... in recognition of an outstanding scientific contribution to

t

1.

Bagnold Medal Lecture

by

2.

Peter van der Beek

3.

Thursday 19.00-20.00

room B8

Rec

18:00-19:00 reception

sponsored by BSG and ESPL

Medal committee

Paul Bishop (chair)

(Friedhelm von Blanckenburg *2010 medalist*)

Stewart Lane *2011 medalist*

Greg Tucker *2012 medalist*

James Kirchner *2013 medalist*

Peter van der Beek *2014 medalist*

Andreas Lang (*ex officio*)

Other Awards/Honours

Outstanding Young Scientist Award

Union/division award for Geoscientist under 35,
or <5 years beyond PhD.

2014 Division Outstanding Young Scientists Award

awarded to

Robert Hilton



*‘for innovative contributions to the
identification of the role of mountain
belts in the global organic carbon cycle’.*

Penck lecture 2014; Wednesday 12:15

This poster participates in

OSP



**Outstanding Student
Poster Contest**

OSP:

Eligible are all students that:

- are first author and personally present the poster at the conference;
- are current or recent (with one year) undergraduates (e.g., BSc) or postgraduates (e.g., MSc, PhD) and present their thesis work.

EGU Geomorphology Division (GM)

The future...

Managing growth
Increasing quality
Structuring activities





Announcements





EGU General Assembly 2015

Vienna, Austria

12.04 – 17.04 2015



SteepestDescent '14

Saturday May 3rd

Building Juridicum

University of Wien

Schottenbastei 10-16

Stop U2 Schottentor



9am: SteepestDescent team welcome & coffee/croissants

9.15am: Jean Braun (University of Grenoble):

“Density, Topography and Erosion”

10.30am: Coffee break and chatting around your posters

11am: Jane Willenbring (University of Pennsylvania):

“The Null Hypothesis: Reconciling Cenozoic erosion, weathering, and the carbon cycle ”



Steepest Descent '14

Saturday May 3rd

**Building Juridicum
University of Wien**



12.15am: Lunch on site

1.15pm: Mikael Attal (University of Edinburgh)

***“Erosion of landscapes: recent advances in
topographic analysis and future modelling challenges”***

2.30pm: Closing discussion

Costs: 40€ (25€ for students and post-docs) includes
coffee breaks and lunch.

Info and online registration at

<http://steepestdescent.bpt.me>

**Everyone interested in geomorphology and
earth surface processes is
encouraged to attend.**

Organization:

S. Castelltort (U-Geneva)

J.-D. Champagnac (ETH-Zürich)

F. Herman (U-Lausanne)

N. Hovius (GFZ-Potsdam)

B. Salcher, (U. Salzburg)

CONTACT:

steepestdescentmeeting@gmail.com

Room: Dachgeschoss / Building: JURIDICUM / Street: Schottenbastei 10-16 / 1010 Wien / U-Bahn U2 Stop Schottentor

Gradualism versus catastrophism in landscape evolution

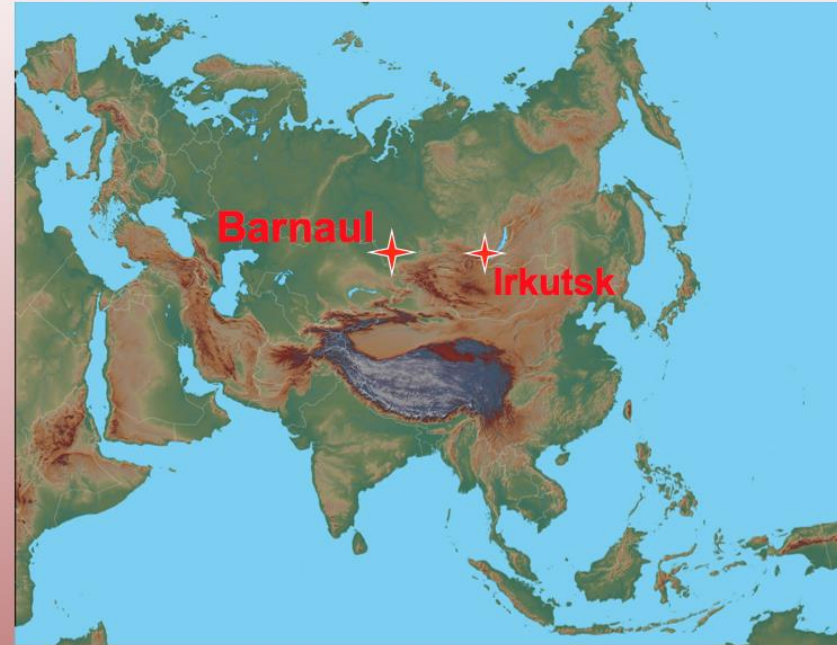
IAG Regional Conference – 2015: Barnaul (Russia)

Organizers

Russian Association of Geomorphologists

Altai State University (Barnaul)

Institute of the Earth's Crust, Siberian branch of the
Russian Academy of Sciences (Irkutsk)



Schedule

Pre-conference field trip – Baikal region, start in Irkutsk
(*tectonic geomorphology, seismogeology, geoarchaeology*): June 24-30

Conference sessions – Altai University, Barnaul: July 2-4

Post-conference field trip – Eastern Altai, start in Barnaul
(*Late Pleistocene glacial outburst floods*): July 5-11

Field school for young geomorphologists July 11-13

Info

IAG website: <http://www.geomorph.org/>

Conference website: <http://iag2015.rurs.net/>



Geomorphology Division (GM)

Get involved!

- **Submit session proposals**
- **Nominate excellent researchers for awards and medals (by June 15)**
- **Stand as candidate for division chair**
- **Help with running division business**

GM@EGU.EU