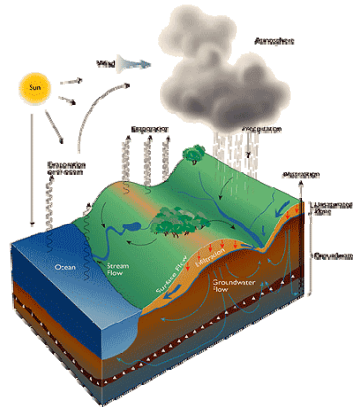




Energy, Resources & the Environment (ERE)



Division Business Meeting

Friday 8 April 12.15-13.15 hours – Room 3

Email: mkuehn@gfz-potsdam.de



What is the DBM?



- **Division business meetings** (DBM) are organized **annually** during the General Assembly (GA).
- EGU Programme Committee (PC) takes care that the business meetings are **adequately advertised** in the GA programme.
- Division presidents and/or division representatives in the PC should advertise the business meeting at relevant sessions.
- DBM are open to all interested meeting participants.
Young people are especially encouraged to attend.
- Since **EGU** is a **bottom up organization** we **need** your **feedback** to improve the GA and the EGU.
- **We run the EGU for YOU!**



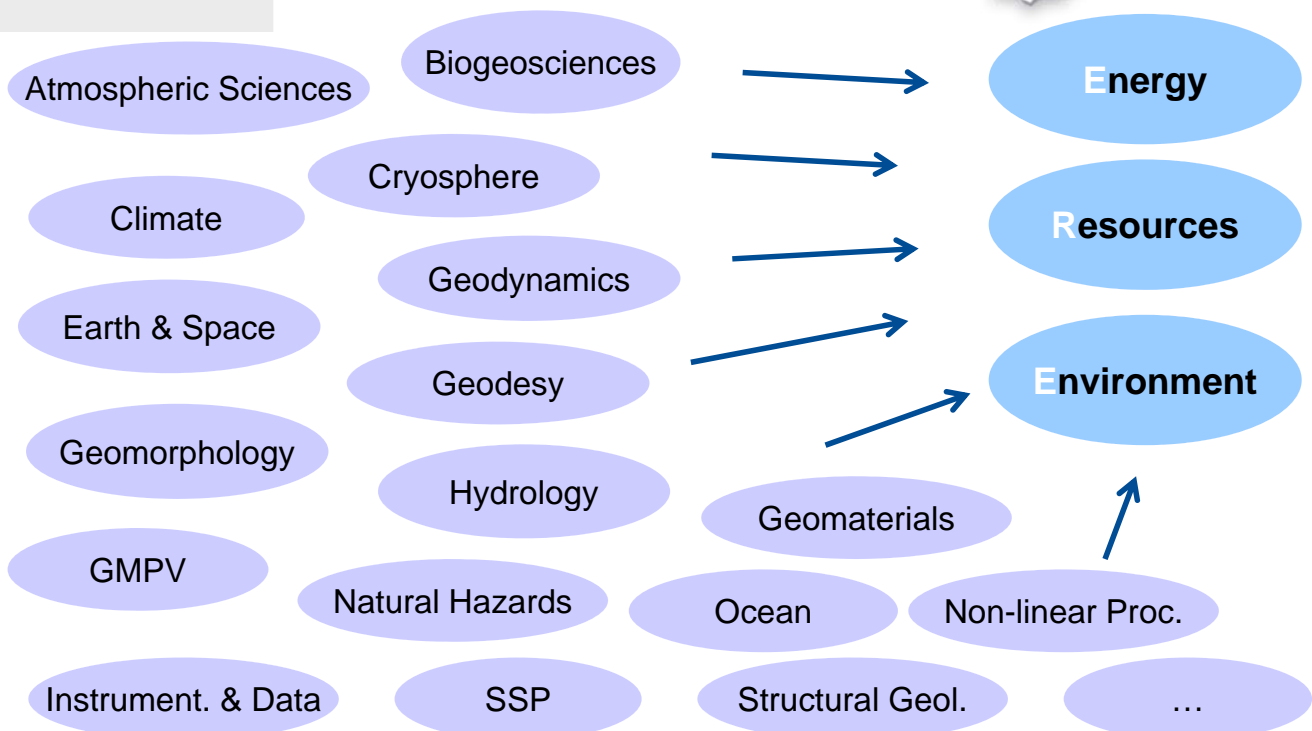
How is EGU run?



- **Council** is the highest decision-making body in EGU.
 - Consists of the President (chair), Vice President, General Secretary, Treasurer, Division Presidents and the Executive Secretary.
- **EGU Executive**
 - Consists of the President, Vice President, General Secretary, Treasurer, and Executive Secretary.
- **EGU** has **seven Union-wide committees** reporting to Council:
 - Programme Committee (coordinates the General Assembly).
 - Outreach committee (Education, Outreach, News, and Sponsorship).
 - Publications Committee (coordinates the EGU journals).
 - Awards Committee (coordinates the EGU Medal Committees).
 - Finance Committee (oversees the EGU finances).
 - Nominations Committee (oversees nomination processes).
 - Presidential Advisory Committee (by invitation of the President(s)).



Interdisciplinarity of ERE





Aim of the Division



- **EGU** brings together **geoscientists** covering all disciplines of the earth, planetary and space sciences (**interdisciplinarity**).
- We – **ERE** – bring together these scientists to ...
- ... tackle **challenges** of the future: Provide adequate and reliable supplies of affordable **energy** and other **resources**, obtained in **environmentally sustainable** ways, which will be essential to economic prosperity, environmental quality and political stability around the world.



Agenda



1. Welcome by the Division President
2. Agenda
3. Report on the Activities of EGU and the Division
4. Scientific Programme of ERE - 2011 and next year
5. Division Officers
6. Candidate Awards
7. EGU Topical Conferences
8. EGU Journals
9. Any other business



Activities of EGU



- **New EGU Executive Secretary and Office**

- Executive Secretary - Philippe Courtial.
- EGU Office - Luisenstr. 37, 80333 Munich, Germany.



- **Future General Assemblies**

- 22–27 April 2012 – Vienna.
- 7–12 April 2013 – Vienna.



- **Scientific Program 2011**

- 12,879 (33% oral) contributions in > 600 sessions.
- > 10,000 participants until last Wednesday.



Activities of ERE



- **Scientific Program 2010**

- 208 contribution (with ERE in lead) in 14 sessions - 1.4 % of EGU
- 178 contributions in 2009 – increase of 17 %

- **Scientific Program 2011**

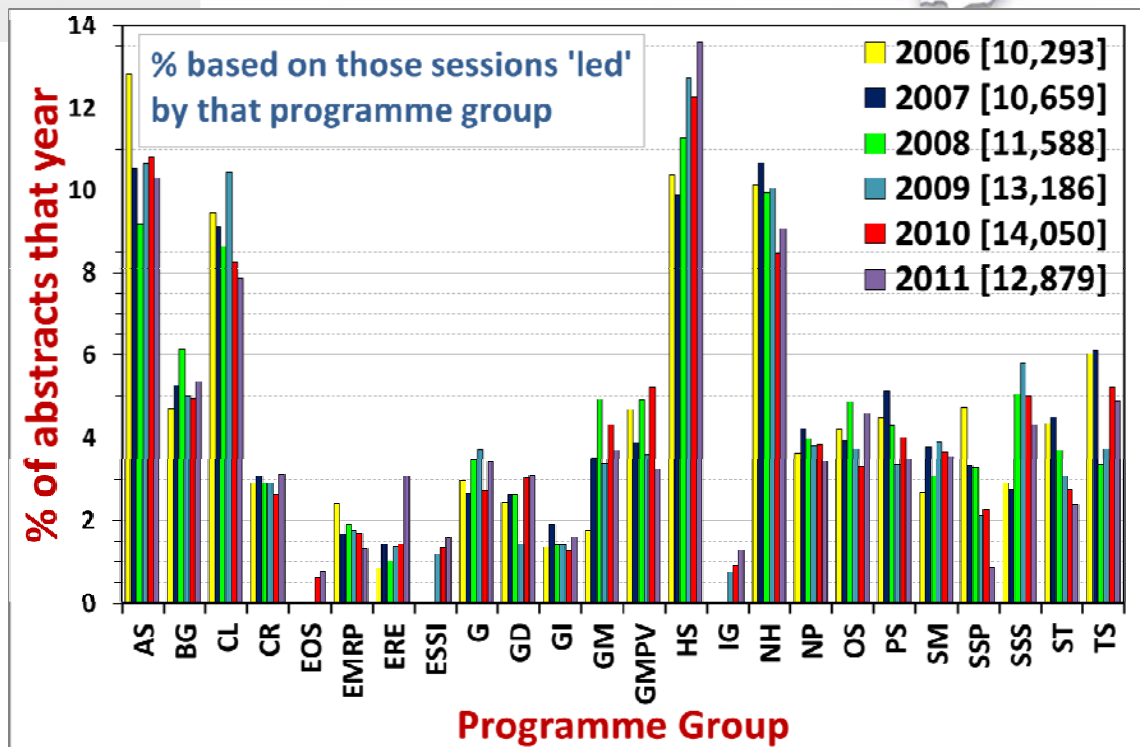
- 395 contribution (with ERE in lead) in 13 sessions – 3 % of EGU
- 208 contributions in 2010 – increase of ca. 100 %
- 411 contributions (add. ERE not in lead) in 1 sessions

- **Press Conference 2011**

- Geothermal energy versus CO₂ storage:
Can we use the underground more than once?



Programme statistics



Scientific Program 2011



- **ERE1 - Energy**

- ERE1.1 - Energy, Resources & the Environment
- ERE1.2 - Wind Power Meteorology
- ERE1.3 - Hydrocarbons and coal: Challenges and new frontiers
- ERE1.7 - Geothermal Energy

- **ERE2 – Carbon Capture and Storage (CCS)**

- ERE2.1 - Long-term storage of CO₂ in geological systems: Results from laboratory studies
- ERE2.3/SM3.10 - Geophysical methods applied to geological storage of CO₂
- ERE2.4 - Modelling of CO₂ storage sites
- ERE2.5 - Site Characterization for CO₂ Geological Storage Sites
- ERE2.6 - Biogeochemical and microbiological aspects of Geologic Carbon Capture and Storage



Scientific Program 2011



- **ERE3 – Hydrothermal and Mineral Systems**
 - ERE3.2/GD1.3/GMPV53 – Mineral systems: from geological, geochemical and geophysical data to metallogenic systems simulation
- **ERE4 – Landscape and Land Use**
 - ERE4.1 - Landscape functionality and conservation management
- **ERE5 – Others**
 - ERE5.1/GMPV32/HS12.1/SSS2.9 - Coupled reactive transport: Codes, applications and trends
 - ERE5.3 - Sustainability of traditional construction materials in modern society



Scientific Program 2012



- **Setting up skeleton programme now**
 - Keep our aim in mind: Energy, Resources & the Environment.
 - Rotation of topics and conveners.
 - No duplication / overlap among sessions.
 - Try to cover emerging topics.
 - Encourage interdisciplinarity
 - Sessions < 20 papers: Will be merged in ERE or across divisions

Program 2012 – Give your feed back



Division Officers



- **Recently:**

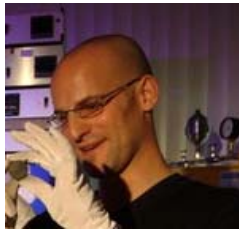
- President: Michael Kühn (elected 2009-2013)
- Vice President: Hermann Held
- Officer “subsurface”: Andreas Busch
- Officer EONS: Thomas Kempka
- Officer “above ground”: N.N.



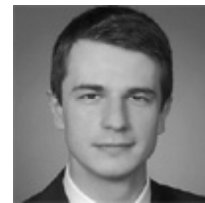
Michael Kühn



Hermann Held



Andreas Busch



Thomas Kempka



Candidates Awards



- **Outstanding Young Scientist Award:**

- **Definition** of a young scientist: Nominee should have received PhD within last seven years and be of age 35 or younger on January 1 of the year when award is given.
- **Nominations** for outstanding young scientist award are sought by an open call, including discussion at the division business meetings.
- **Proposals submitted** to Division president by 15th June.

- **Outstanding Student Poster Presentation (OSP):**

- **Registration** is open in association with abstract submission.
- Division president collects **team to review** the posters.
- **This year 10 applications.**
- Picture, poster **published** on **EGU homepage / newsletter.**
- Receives conference **fee waiver** for the **next EGU GA.**



Report from EONS



- **Outreach committee** coordinates the activities for: **E**ducation, **O**utreach, **N**ews, and **S**ponsorship.
- **Press conference** – 10 % came from ERE (3 % of abstracts).
- **External GIFT-Workshop** (**G**eoscience **I**nformation **F**or **T**eacher) in the planning (probably in Prague) – Presenters are searched who are happy to take part in organisation.
- **IMAGEO**: Take part or serve yourself.
- **Summer schools** supported with up to 5.000 €. Proposal handled like topical conferences (next slide).



EGU Topical Conferences



- In addition to General Assembly, **EGU** can **organize** and/or **support** topical conferences.
- Topical conferences may receive support from EGU, but financial risk and responsibility lies with the main organizer.
- **Proposals** for topical conferences are sought by an open call. The **deadline** for applications submitted to the Executive Secretary is September 1.
- **EONS committee reviews** proposals and presents them to Council at the Council Fall meeting.
- EONS committee **approves** the conferences within its budget approved by the Council.



EGU Journals



- **Advantages of Open Access**
 - Immediate free access to the online article.
 - Increased citation through unlimited access.
 - Author retains copyright.
- **EGU Journals are extremely successful with high impact!**



Feedback / AOB



- **Your say: ...**

You can give written feedback on EGU GA

<http://tinyurl.com/EGU2011Feedback>