



# ALLEA Working Group Meeting SCIENCE EDUCATION

Palais des Académies, Brussels  
22 June 2011



## Draft programme

Wednesday 22 June 2011

09:00 Opening of the meeting

- Item 0** **Welcome and preliminary remarks**
- a. Approval of the agenda
  - b. Approval of the draft minutes of the previous meeting

- Item 1** **a. Introduction, presentation**  
*Pierre Léna, Global Coordinator IAP Science Education Programme (incl. presentation of the new IAP guidelines for the SEP)*

**b. Election of the new Chair**

- Item 2** **ALLEA position paper (in response to the EC Green Paper “Towards a Common Strategic Framework”**  
*R. Klein, Executive Director, ALLEA*

- Item 3** **a. Status report: Exchanges with the European Commission services**  
*Pierre Léna / R. Klein*

**b. Status report: Working Group Mathematics Science Technology (MST) Education established by DG Education & Culture (EAC)**  
*Maija Aksela, Delegation Finnish Academies of Science and Letters*

10:30 - 11:00 Coffee break

- Item 4** **Overview over relevant activities by other European parties**  
*(members and external speakers)*
- Proconet network (incl. updates on other FP7 funded networks (Fibonacci), *Xavier Person*)
  - Scientix conference (May 2011), *Agueda Gras-Velazquez*
  - Workshop BBAW: Science & Technology education (May 2011) *Ingolf V. Hertel (tbc)*
  - Net4Society conference (Educating Europe; 2010), *N.N.*
  - VTB-Pro (summit 2010) and follow-up: Platform Bèta Techniek, *Joanne Kuipers*

- Item 5** **Reports from WG members on relevant developments in their countries / Academies**  
*All (updates since Oct. 2010)*

12:30 - 13:30 Lunch

**Item 6** **Progress in reforming science education at national level in Europe: responses to the questionnaire**

*Odile Macchi, Académie des Sciences / R. Klein, ALLEA*

including questions such as:

1. changes of priority granted to early science education since 2000?
2. participation of your country in FP-funded programs (which results?)?
3. involvement of the scientific community?
4. position of your government vis-à-vis the topic: is there a willingness to support action vis-à-vis EU?

First conclusion with regard to the message to be sent to BEPA.

**Item 7** **Reforming science education worldwide**

*Pierre Léna*

- the IAP Science Education Programme, incl. follow-up to York conference and report on GAC meeting
- the ICSU science education review (and implications for the WG members who are also ICSU members)
- Cooperation with the European Commission's DG Dev

**15:30 - 16:00**

**Coffee break**

**Item 8** **Plans for an IAP/ALLEA Conference 2012 on science education**

General presentation:

- **Background**, incl. relation with the IAP Global Science Education Programme Global conference, *Pierre Léna*

Thematic focus :

- **Assessment in Inquiry Based Science Education** (focusing on students and teachers), introduced by *Wynne Harlen* (UK)
- **Involvement of industry** in rejuvenating Science Education - the Finnish experience, introduced by *Maija Aksela*

Organisational matters:

- date and venue,
- sponsors,
- scientific committee

*All*

**Item 9** **Any other business**

**Item 10** **Summary follow-up and next meeting**

**17:30**

**Closure of meeting**