

ERA-Instruments Workshop#5 Agenda (as of 18th May 2010)

TUESDAY 25th May 2010

16:00 – 19:00 **SCIENTIFIC ADVISORY BOARD (SAB) meeting**
Palais Harrach, Ministry of Science and Research, Vienna

***Objectives:** to provide an opportunity for the SAB to review the progress of the ERA-Net to date, to discuss the development and outcomes of the project, and to consider any areas that need further attention. SAB members can also discuss any procedural questions regarding the coming workshop.*

***Participants:** SAB members only, plus additional staff from workshop coordination group to assist with any domestic arrangements*

Other attendees arrive

WEDNESDAY 26th May 2010
Palais Harrach, Ministry of Science and Research, Vienna

8.45-9.30 Welcome and Registration

9.30 –11.30 ERA-INSTRUMENTS DISCUSSION

***Objectives:** to provide status reports for each work package, to review the development and outcomes of the ERA-Net during its second year, to reflect on the progress of tasks towards meeting the requirements of the ERA-Net, and to provide an update on planned activities.*

Sessions will be chaired by members of the ERA-Instruments Scientific Advisory Committee (SAB). The Chairs will be identified closer to the date once attendances have been confirmed.

***Participants:** ERA-Instruments SAB members and partners*

***Chair:** Professor Tanel Tenson (SAB)*

Programme:

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- Opening Address: Dr Peter Seitz, Austrian Federal Ministry of Science and Research
- Two years ERA-Instruments (coordinator)
Status and progress report for the second year
- Discussion of recent results of ERA-Instruments (SAB, all)
Results and deliverables of month 12-24
 - Reports on study tours to Canada (NWO)
 - Report on study tour to China/Japan (CNR and ENEA)
- Progress in final year - current actions (coordinator, all)
- Next steps (coordinator, all)

11.30-11.45 Break

11.45-13:15 SESSION 1: Future EU activities

Task Leader RANNIS/DFG

***Objectives:** Infrastructure is a key element of the European Research Area. The ESFRI process and the resulting ESFRI projects are a major step forward, but only one step. Activities on the European level need to be continued, fostered and strengthened including EU contributions towards the funding of related measures.*

***Participants:** ERA-Instruments SAB members and partners, guests*

***Chair:** Katrin Valgeirsdóttir, RANNIS*

11.45–12.15 ESF Member Organization Forum on RI – a follow-up project broadening the scope (Johannes Janssen, DFG)

12.15-12.45 Further Instrumentation and Infrastructure Plans of the EC (Hervé Perot, EC)

12.45-13.15 The future of ERA-Instruments (Thomas Gübitz, DFG)

13:15 – 14.15 Lunch

14.15- 16:00 SESSION 2: Experience with access agreements; widening of access

Task Leader BBSRC

***Objectives:** access agreements were presented as part of task 2.4 for access to instrumentation across national borders. The guidelines and the ERA-Instruments recommendations paper will be discussed during this session. It is clear that questions regarding management and operation of facilities are central to operating facilities, and these questions were discussed in deliverable 2.2. Further discussion of these topics will be part of the session. It is also clear that access agreements to facilities on a European level are being ended and information regarding the extent and rationale behind this will be useful in informing our discussions.*

***Participants:** ERA-Instruments SAB members and partners, guests*

***Chair:** Jose Carrascosa, (SAB)*

14.15-15.15 Introductory talks:

- Experience with access agreements (Michael Ball, BBSRC)
- ERA-Instruments recommendations paper (Christian Renner, DFG)
- Access and Facility management of NMR (Michael Overduin, SAB)
- European transnational access programmes (Hervé Perot, EC)

15.15 – 16.00 Discussion

16:00 -16.30 Break

16.30-17.45 SESSION 3: What instrumentation is emerging/needed?

Task Leader Helmholtz

Objectives *What is the origin of new technologies & instruments? How to sense emerging developments? This part intends to identify the latest cutting edge technology to provide information to funding agencies and allow for coordinated measures such as joint reviews.*

During the workshop # 3 the needs of emerging research infrastructures were discussed focusing on Next Generation Sequencing, High Throughput Crystallisation, Biomolecular Characterisation etc. In workshop #5 we'd like to discuss the issue of the provenance of new technologies and instrumentations. Issues that we intend to address include:

- *Are there early indicators for emerging technologies and developments in instrumentation?*
- *What is the role of industry?*
- *What is the role of academia?*
- *Is a Foresight Process of help?*
- *Is there a systematic approach to support funding agencies to identify upcoming relevant developments?*

Participants: *ERA-Instruments SAB members and partners, guests*

Chair: *Michael Sattler (SAB)*

16:30 – 16:35 Introduction, session Chair, Helmholtz

16:35 – 16:45 Emerging and required instrumentation – the academic viewpoint, (Julia Chamot-Rooke, SAB)

16:45 – 16:55 Emerging and required instrumentation – the industry viewpoint (Tonio Gianotti, Bruker BioSpin)

16:55 – 17:05 Foresight Process, (Simone Ehrenberg-Silies, VDI/VDE IT)

17:05 – 17:45 Discussion

17.45 End of Workshop Sessions

Reception, Palais Herrach

Dinner, Wiener Rathauskeller, Vienna

The reception and dinner will provide further opportunities for networking, and to explore opportunities for collaboration.

THURSDAY 27th May 2010

9.30-11.30 ERA-INSTRUMENTS STEERING GROUP MEETING

University of Natural Resources and Applied Life Sciences, Vienna

Objective: to provide an update on current activities of ERA-Instruments.

Participants: ERA-net Steering Committee and partners

Programme:

- Discussion and analysis of the workshop outcomes
- Future plans: cost-neutral extension of ERA-Instruments
- Progress report on current projects

11.30- 12.30 Lunch

12.30 Bus Transfer to Vienna Biocenter

13.00 Vienna Biocenter tours and discussion

The purpose of this site visit is to give attendees a flavour of the work at the Vienna Biocentre Campus (hosting the Max F. Perutz Laboratories, [GMI- Gregor Mendel Institut](#), [IMP - Research Institute of Molecular Pathology](#) and several [IMBA-Institute of Molecular Biotechnology](#) and several biotech companies). This visit will be an opportunity to discuss some of the issues raised at the workshop with researchers.

13.00

Welcome at the Max F. Perutz Laboratories Main Entrance

Dr. Bohr-Gasse 9, 1030 Vienna

13.05-13.15

General introduction to the Vienna Biocenter Campus

Harald Hochreiter, Administrative Director MFPL

13.15-13.45

Introduction to on-site service facilities

Peter Steinlein, Head of service facilities IMP/IMBA

Kristin Tessmar, MFPL group leader and supervisor of Fish and Marine Facilities

13.45-14.00

Vision 2020 – the future of service facilities at the VBC

Harald Hochreiter, Administrative Director MFPL

14.05-14.30

Tour of Fish and Marine Facilities

Kristin Tessmar and Florian Raible, MFPL group leaders and supervisors of Facilities

14.35-15.00

Tour of Mass Spectrometry Facility

Karl Mechtler, Head of IMP Protein Chemistry Facility

15.00 Meeting close