

ESF MO Forum Evaluation

Indicators of Internationalisation

Progress Report and Action Plan

Framework achieved in Paris

A matrix combining 2 dimensions (FA version)

◆ Rationale

Critical mass / Complementarities / Global coverage /
Enlarging innovation networks

◆ Activity

Resource flows / Funding K production/ Funding K
circulation / Funding collaboration and networking /
Governance and processes

8 indicators selected in May

Framework achieved in Paris

A matrix combining 2 dimensions (RPO version)

◆ Rationale

Joining high quality research / Getting access to additional resources / Signalling and visibility / Broadening the scope of the research agenda and networking

◆ Activity

Resource flows from non national sources / K production/ K circulation / Collaboration and networking / Governance and processes

12 indicators selected in May

Further work on these 8 +12 indicators

Templates prepared by the experts

Then filled in by MOs (Summer)

Working session of the experts (September 12th)

Classification of the indicators into 4 categories

- ◆ Indicators **selected** for the **pilot study**
- ◆ Indicators that **need clarification** before **feasibility** is confirmed
- ◆ **Blue sky** indicators: useful to meet MOs needs but much more work
- ◆ **Rejected** indicators

Further work on the pilot study 3 + 3 indicators

Data collected on these 3 + 3 indicators
(late September – late October)

Research Funding Organisations

- 1. Budget for joint research programmes and projects**
- 2. Budget for attracting foreign researchers**
- 3. Evaluation: % of foreign reviewers, % of foreign panelists**

Research Performing Organisations

- 1. Evaluation: % of foreign reviewers , % foreign panelists**
- 2. Recruitment from abroad: permanent and non permanent researchers**
- 3. Recruitment committees: % of non national members**

Work during this session

- **Discussion on the experts' classification**
- **Discussion on the feasibility for the other indicators**
- **Discussion on the data available and expected**

Methodological discussions

- **Breakdown by country**
- **Time span**
- **Foreign or living abroad**
- **Budget flow (year of decision/expenditure)**
- **Discipline classification (OECD or?)**
- **Definition of joint programmes for RFO**
 - **Co-funding with foreign Agency**
 - **National programmes requiring international collaboration**
- **Recruitment in RPO: PhD, PostDocs, Other non-permanent, permanent**

New RFO indicators

4. International co-authored papers

- Acknowledged to Funding Agency (WOS)

5. International co-patenting

- Not a trivial work (inventor, owner, applicant...)

6. Mobility

- Time duration (2w to 3m and >3m)
- Specific programme or part of general ones

RFO Blue Sky indicators

- **Openness of programmes**
 - **Application by foreign researchers coming from non-targeted instruments**
- **Budget spending abroad**
 - **Legal restrictions and a bit borderline**

RFO Data Sources

- **For indicators 1,2,3,6 RFO will provide data**
- **For indicators 4 and 5 data will come from international databases**
 - **Experts need to engage for the production of these indicators**

New RPO indicators

4. **International co-authored papers**
 - **Fraction of non-national and counting of foreign addresses**
5. **International Staff**
 - **Permanent positions, stock, by nationality**
6. **Budget for joint research programmes/projects**
 - **Together with a list of them**
7. **Budget coming from abroad**
 - **European or outside**

New RPO indicators

8. Mobility

- Inward and outward
- Type of mobility (by duration, by position)

9. Large Scale Infrastructures

- List of different types relevant to RPO
- Quantitative measurements when available

RPO Data Sources

- **For indicators 1,2,3,5,7 RPO will provide data from internal sources**
- **For indicator 4 RPO will mine data from international databases**
- **For indicators 6, 8 and 9 the first information will be a detailed list of types**

Next steps

- ◆ Complete data collection for pilot indicators
- ◆ Test data collection for new indicators
- ◆ Expert pilot work in 4 and 5 for RFO

Next working sessions and time line

- ❖ **Data collection (second round) Jan 2012**
- ❖ **Experts' working day (beginning Feb)**
 - **Prepare Table of Content for Report**
- ❖ **Feedback from experts middle Feb**
- ❖ **Final data collection end Feb**
- ❖ **Workshop in Oslo, 7-8 May**
 - **Draft of the Report**