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