



International Peer Review, Sharing Resources and ESF

John Marks

ESF Director of Science and Strategy

MO Forum Peer Review, The Hague, 10 March 2008

Session 4: International Peer Review

- Ways of doing international Peer Review:
 - European Peer Review college(s)
 - The ERC approach to international Peer Review
 - International Peer Review at the national level
- Sharing resources
 - IT tools
 - ESF Peer Review support
 - Benchmarking national peer review

ESF and Peer Review



- Peer review, its present and future state, Prague, 12-13 October 2006
- EUROHORCs wish bigger role ESF in benchmarking and creating shared resources
- Multiple requests from MOs to assist in peer review
- ESA contract with ESF for peer review AO proposals in human spaceflight
- EURYI model adopted by ERC
- ESF Policy for peer review

Why internationalise Peer Review?

- Benchmarking of national peer review procedures
- Benchmarking of national researchers in given field
- Access to international reviewers, especially important for smaller countries and in case of small national communities in certain fields
- Facilitating collaborative research
- Gain efficiency and increase quality of peer review under a number of conditions

Why ESF?

- Long experience in peer review of networking activities and conference proposals
- Reputation built in peer review EURYI
- Experience developed together with MOs in peer review of collaborative research projects in the frame of EUROCORES
- Database of potential international reviewers as a basis for a quality controlled Pool of Reviewers

Sharing resources

- Creating a shared quality controlled database of potential reviewers
- Planning of the use of reviewers in order to avoid overload of reviewers
- Exchanging names of excellent national reviewers for inclusion in a shared database
- Developing guidelines for use by MOs, based on best practice
- International peer review panels
- Training of MO staff and reviewers