

České předsednictví
Evropské unie

Czech Presidency
of the European Union

Présidence tchèque
de l'Union européenne

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How to identify the pan-European relevance of regional research infrastructures?



Herve PERO

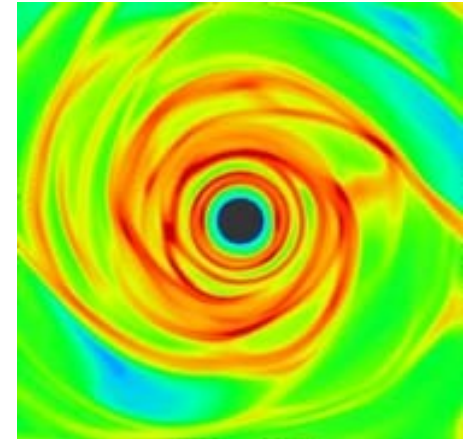
HoU, Research Infrastructures, EC

Several approaches, which need to be combined...

- Pan-European interest means the provision of unique laboratories or services, ...
- ... European scientific character should be based on the quality of research services they offer and the contributions they make to leading research efforts
- ... also in terms of wider impacts (including "soft factors")



Indicators linked with excellence of research services



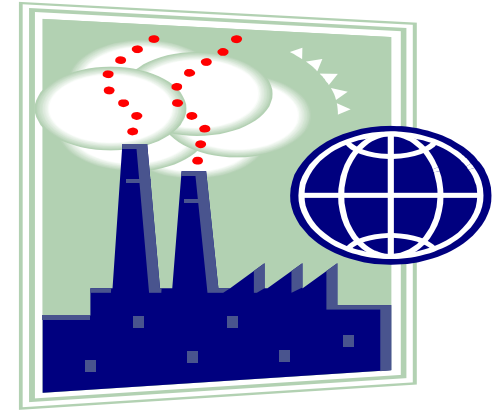
- scientific Excellence (E)
 - Uniqueness of research services offered
 - Support to frontier research / knowledge creation
- efficiency of Implementation (M)
 - Procedure for selection of research projects
 - Quality of research services provided
- potential impacts (I)
 - Support for publications + knowledge preservation
 - Support for patents, spin-offs, etc.

Indicators linked with the pan-European dimension of RIs



- scientific Excellence (E)
 - Agreement with European S&T challenges
 - Excellence of training for EU researchers
- Implementation (M)
 - Supranational governance, advisory boards
 - Access and links with other facilities at int'l level
- potential impacts (I)
 - Supporting European leadership
 - Added value at international level

Indicators linked with European competitiveness



- scientific Excellence (E)
 - Agreement with “grand challenges”
 - Attraction of young professionals / image
- efficiency of Implementation (M)
 - Efficient bridge between research & innovation
 - Efficient & holistic management
- potential impacts (I)
 - Potential Technology Transfer (T)
 - Contribution to socio-economic impacts

Key for
getting
structural
funds

Comparing the case of Regional Partner Facilities and of large RIs

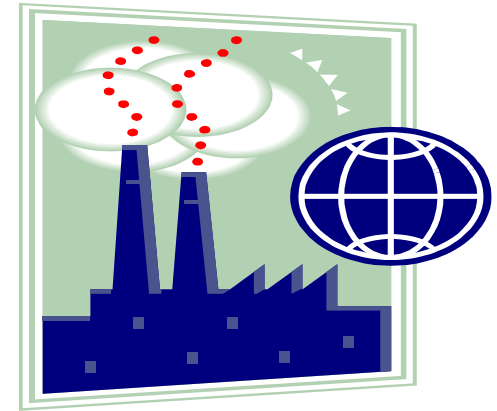
Looking at the three major criteria (E, M, I) there seems to be no difference for the evaluation of RPFs or of large RIs

Such criteria (E, M, I) can be used either for identification of new projects as for the monitoring of existing facilities
(in this case the assessment would provide recommendations for upgrade or closing)



	E	M	I
Science	Frontier research	Research services	Knowledge creation
Europe	European S&T challenges	Governance	European leadership
Growth	Grand Challenges	Research-innovation bridge	Socio-economic impacts

Contribution to socio-economic impacts



- Wishful thinking of course not sufficient
- Overall positive environment needed:
 - Stimulating Working environment (W)
 - Socially-friendly hosting environment (S)
 - Favorable Financial / eco enviro (F)

Need for indicators

Impacts: function (E, M, T, W, S, F, P)

- As if a theoretical equation was: **EU2009.CZ**