

Some context
for the ALLEA working group
Evaluating for Science

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Evaluation expertise in Europe

- ESF member organisation fora
- RTD evaluation network (6th framework)
 - various evaluation activities / studies
- other initiatives: SIAMPI / ERiC
- Many (supra) national initiatives (SEP, RAE, Research Councils, European Reference Index for the Humanities (ERIH), ranking and classification etc.)



ESF member organisation fora

- Evaluation of funding schemes and research programmes [review, indicators on intern.]
- Peer Review [best practice report]
- Research Careers [interdisciplinarity, mobility]
- Science and society [impact, 1 July 2009]



RTD evaluation network

- FP6 expert network
- Consisting of researchers and policy makers
- Exchange of information of different country experiences
- Various evaluation studies related to FPs
- Website



Evaluating Research in Context

(www.eric-project.nl)

endorsed by

- * Dutch Academy,
- * National research council (NWO),
- * Association of Dutch universities,
- * Council of the professional schools,
- * Rathenau Institute (Science Systems assessment)
- * QANU
- * Ministry of Education and Sciences



ERiC: evaluating research in context

- I. Methods to help research institutes to assess societal relevance of research (accountability and Lisbon ambitions)
- II. Methods to help research areas that are not happy with dominant evaluation approaches : humanities, social sciences, technical sciences, health research, MIT, etc.



Case studies

1. Law
2. Architecture & Design
3. Electrical engineering
4. Mechanical engineering
5. Agriculture
6. Pharmaceutical sciences
7. Socio-cultural research

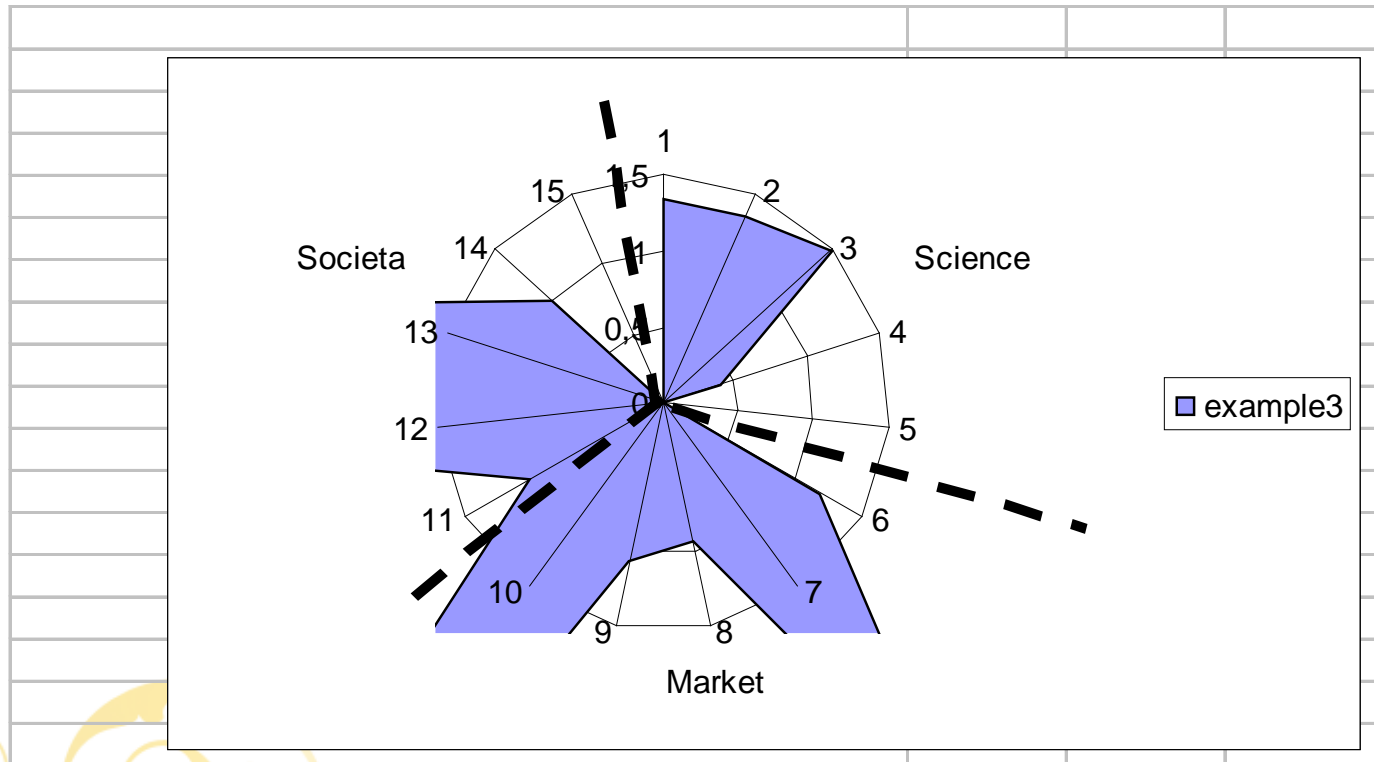


ERiC model: 4 steps

1. Start from research mission, interactions with relevant context [stakeholders]
2. Empirical stage: find criteria and indicators for quality and relevance
3. Bottom up: researchers and stakeholders are consulted
4. Design of model



example of evaluation of societal quality - radar graph



ERIC SIAMPI

www.ERIC-project.nl

- ✚ Netherlands
- ✚ France, NL, EU
- ✚ NL, UK
- ✚ Spain, UK

- ✚ Health
- ✚ Nanotechnology
- ✚ ICT
- ✚ Social sciences and humanities

