

ERIC Forum Policy Seminar 'Socio-Economic Impact of ERICs'

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Case study: CERIC-ERIC approach to societal impact assessment

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ACCELERATE protocol for the assessment of societal impact

- Developed by the Rathenau Institute
- Contributes to improved governance, management and evaluation of societal impacts
- Assumption that RIs can contribute to many different societal impacts; societal impact is a complex process, it is not straightforward

Take the context into account	Impact as a major effect or change, preceded by a complex and iterative process
stakeholders	Define impact
Perceptions or expectations	What expectations from RI and accountability
Formal requirements	In evaluations: focus on the process or the impact
Ambitions	

ACCELERATE protocol for the assessment of societal impact

- Based on **Impact pathways**: describe the narrative of the process towards impact
- Includes the input of the RI, its activities, the results of these activities and the further use of the results towards the impact;
- Sphere of control of the RI;
- Assumptions included in the narrative;
- Evidence in the form of quantitative or qualitative (e.g. case studies) indicators substantiate an impact pathway.

CERIC's Societal Return Report (2019)



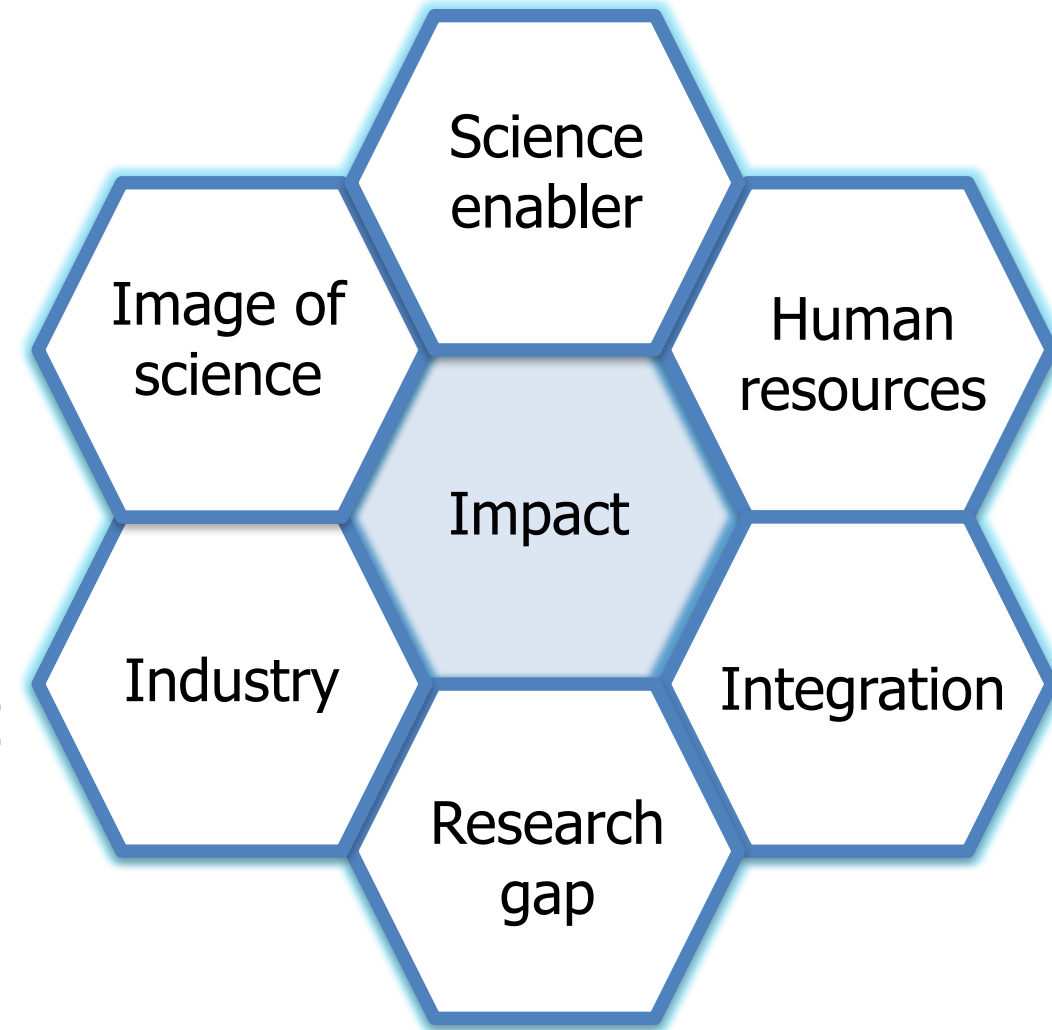
CERIC

Methodology: ACCELERATE protocol

Pathways follow the **objectives** of CERIC

Structure of the pathway:

- Goal: Statutes
- Narrative: activities, results & impact
- Indicators



CERIC's Key performance indicators



CERIC

- ESFRI KPIs adopted in 2019, complemented by some CERIC specific KPIs; Evaluation of ESFRI KPIs performed in 2020

CERIC as a Science enabler

Number of publications	85
Top 10% cited publications	13%
Energy among CERIC's 'Top 10%'	25%

➤ Opinion of the members

Question	Reply
Does CERIC meet your expectations	YES (8/8)
Scientific performance	4.4/5
Management	4.6/5

Regional impact

Periodic evaluation of facilities by external experts (example NMR):

- The high number and quality of publications by the users, mostly involving the PF's staff as co-authors. Per unit usage time, external users produce twice as many papers, as internal, demonstrating the benefits of the open access programme for the productivity of the NMR Centre.
- The participation in proposals to the Framework Programme through CERIC.

National evaluations of CERIC's facilities (e.g. CZ)

Monitoring and evaluation at CERIC

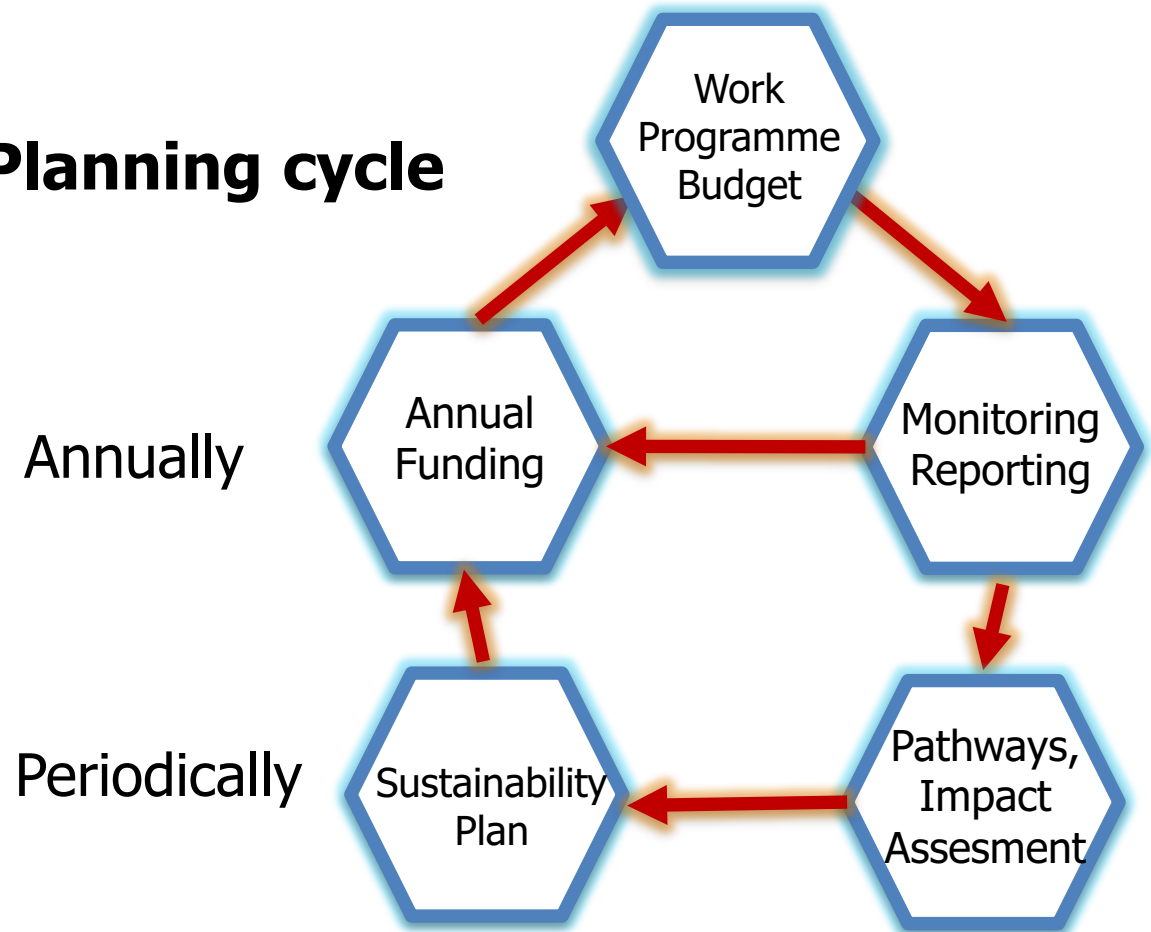


CERIC

Purpose:

- Longer term (5-year) strategy
- to deliver on the objectives
 - to secure financial sustainability

Planning cycle



Benefits and experience

- Strategic approach to planning
- Involvement of the stakeholders
- On demand reporting enabled
- Input into evaluation
- Effort – several PMs

