

Documentation & evaluation concept for agricultural research contributions to societal impact – using synergies with research funding



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BÖLN

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Agenda

0. ~~Why practical / societal impact?~~
1. Which criteria?
2. How to evaluate?
3. Evaluation goal: 'only' measure or increase impact?
4. Further development and cooperation

Criteria: overview

- attribution gap,
- time gap,
- evidence for impact

before & during project:

after project:

Was the project geared towards applicability and societal benefit?

Have the results and outputs of the project been suitably prepared for target groups and disseminated?

Has applicability been achieved?
What benefit is / would be associated with an application?

Project design, competences:

- relevant question(s)
- project participants: competences and balanced composition of perspectives
- integration of actors from practice / society
- interactive exchange processes

Outputs and activities:

- transfer to relevant target groups and science
- suitable preparation for target groups
- media, means of dissemination
- interactive / multiplicative
- freely accessible in long term

Applicability:

- products (used)
- spin-off companies (success)
- exploitation rights (used)
- applications
- possibilities for application

framework conditions

(potential) impacts

✓ evaluation proposal effective?

all relevant

expected in EIP, likely in multi-stakeholder approach

Application Types

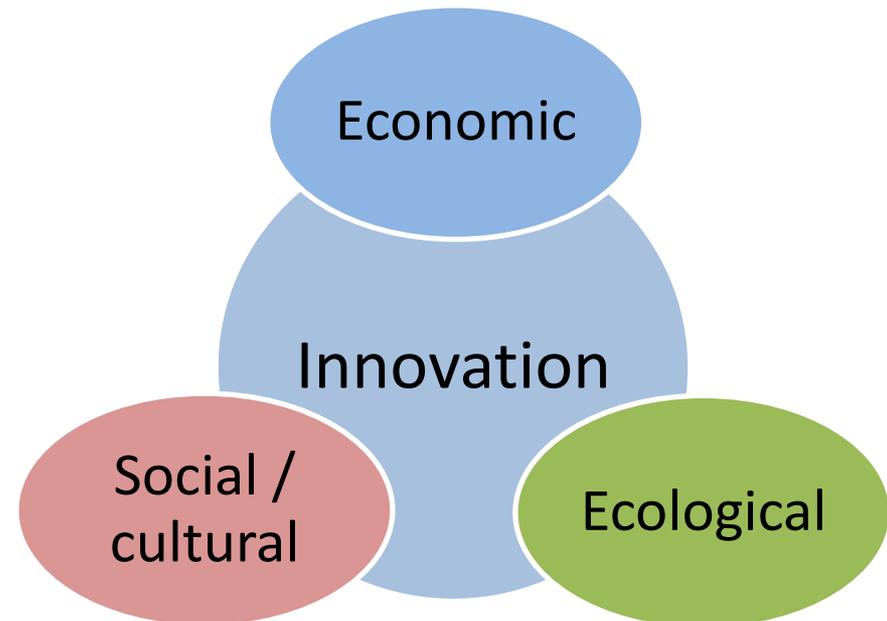
- duration of networks, further use of infrastructure
- change in skills, understanding and attitudes
- changed behaviour / practices
- product innovation (new or enhanced)
- service innovation
- process innovation
- marketing innovation
- organisational innovation
- changes in / contribution to standards
- policy innovation
- social innovation
- use / protection of biotic resources
- use / protection of abiotic resources

Application Description

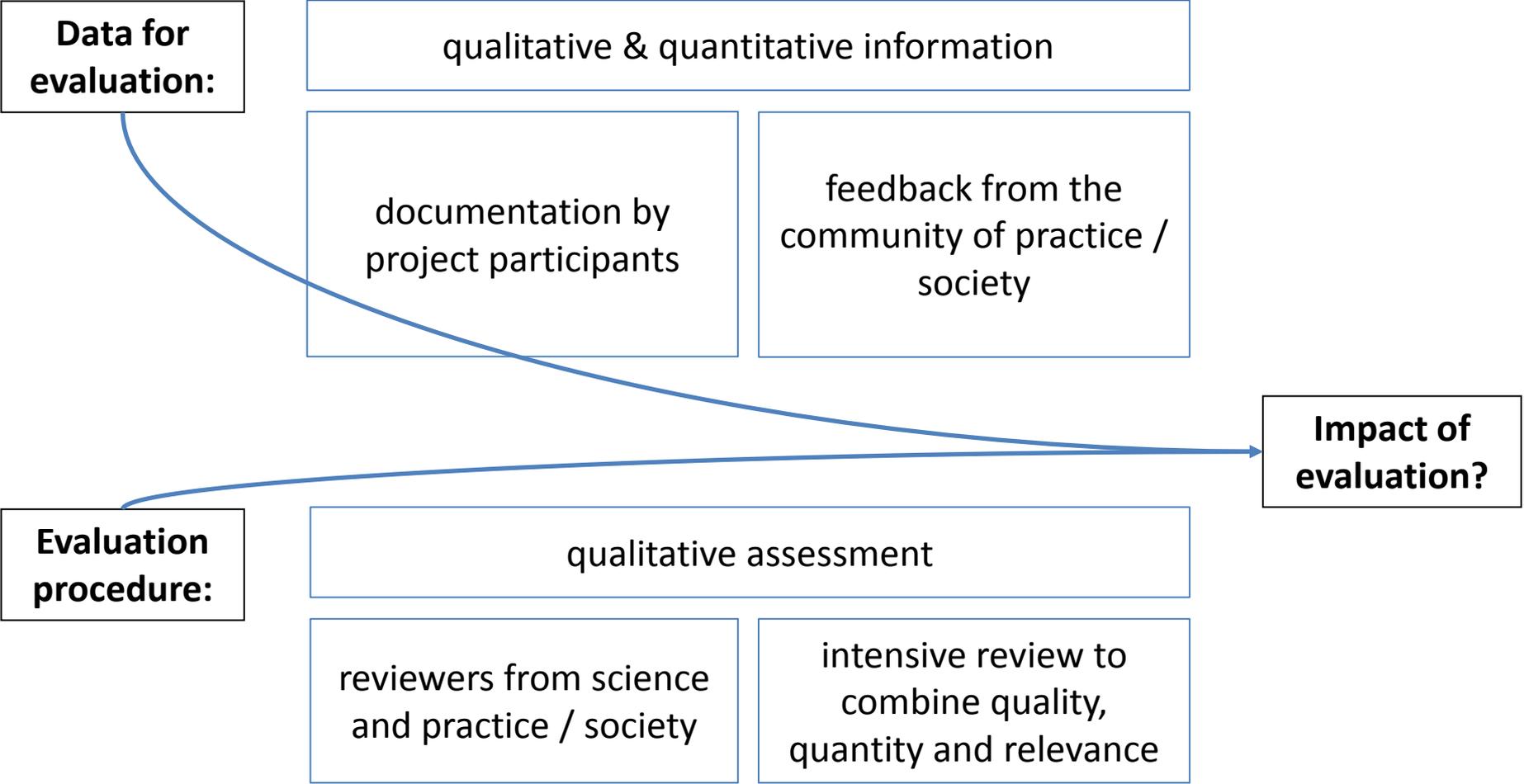
- narrative
 - contribution to problem solving, relative advantage vs. previous practices ...
- quantification of use (if possible)

Impact Description

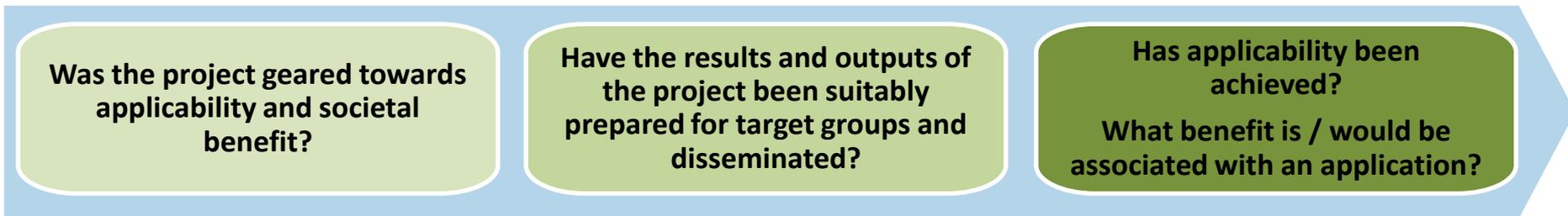
- positive impact & negative side effects



How to deal with diverse impact pathways and indicators?



Increase the impact of evaluation



- Project design, competences:**
- relevant question(s)
 - project participants: competences and balanced composition of perspectives
 - integration of actors from practice / society
 - interactive exchange processes

- Outputs and activities:**
- transfer to relevant target groups and science
 - suitable preparation for target groups
 - media, communication
 - infrastructure for oa, linked, practice-oriented outputs

- Applicability:**
- applications
 - possibilities for application
 - products used
 - spin-off companies success
 - exploitation rights

framework conditions

Documentation not only for evaluation!

Collaboration creates impact!

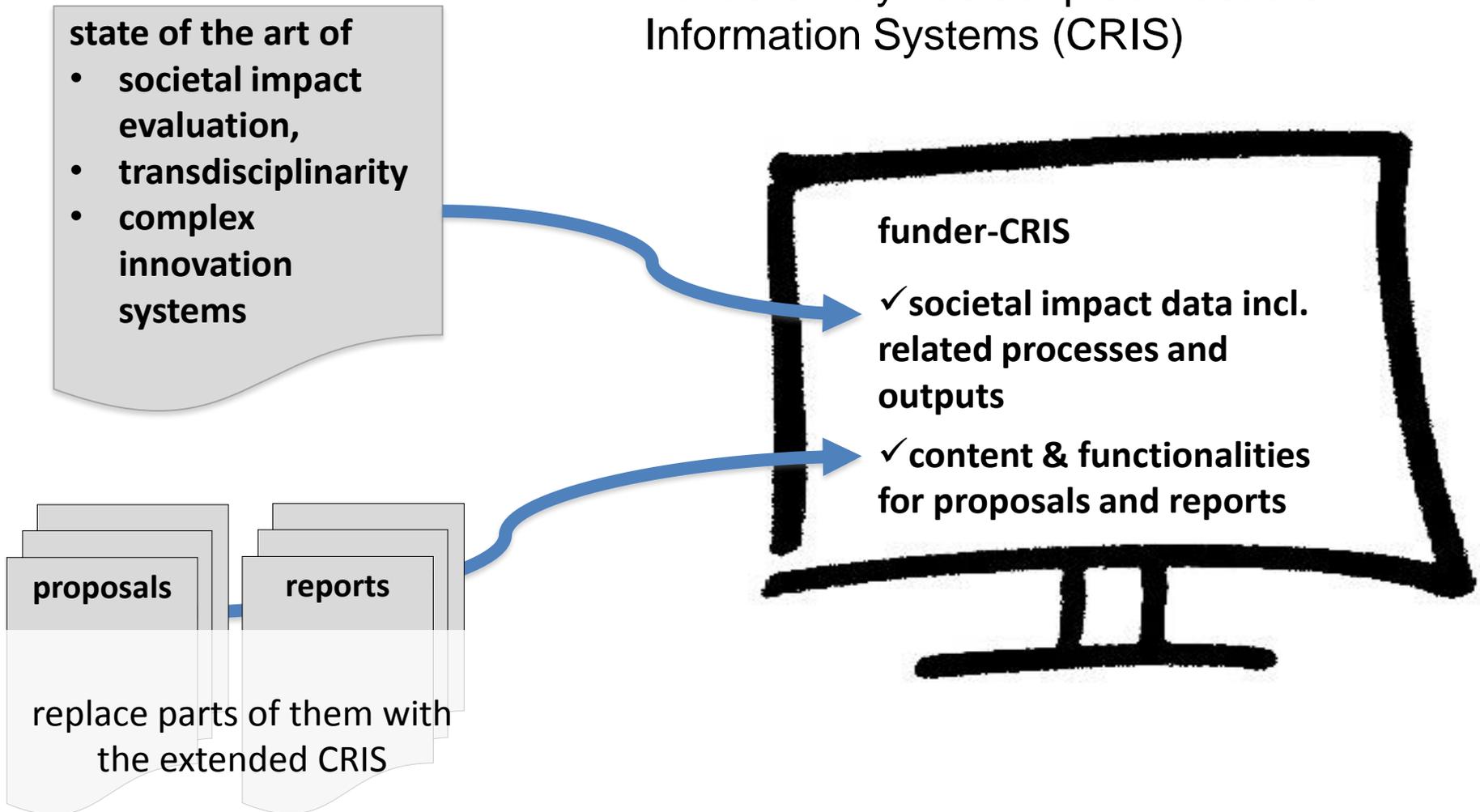
Broader use of evaluation results!

take-home value for scientists:
acknowledge projects

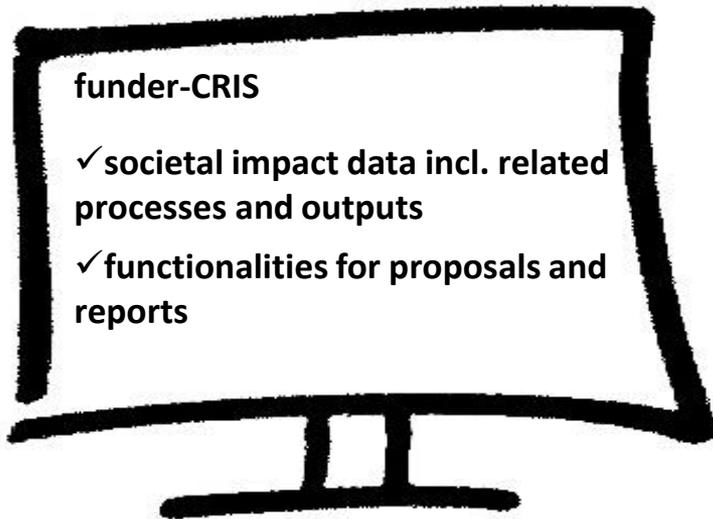
enhance framework conditions

Project aim: synergies with research funding in data assessment

Funders may use adapted Research Information Systems (CRIS)



Current output of our project



concept for
project
evaluation

- prototype with Microsoft Access developed
- tested with applied researchers
- German and English versions of user interface available in the coming months

- evaluation questions developed
- tested with applied researchers and agricultural advisors



follow-up project (proposal currently being drawn up)

Follow-up project: tasks

- specific adaptation to funders' needs – focus: German Federal Agency for Agriculture and Food (BLE)
- implementation in the research information system DSpace-CRIS (open-source software)
- testing the extended DSpace-CRIS with funders' employees, researchers, knowledge users
- web-based working group and co-development with the interested community – your participation is welcome!

Thank you for listening!
Welcome to the discussion!