


Projekträger Bundesanstalt
für Landwirtschaft und Ernährung

Gefördert durch:





Bundesministerium
für Ernährung
und Landwirtschaft

aufgrund eines Beschlusses
des Deutschen Bundestages

SynSICRIS

Synergies for Societal Impact in Current Research Information Systems

Birge Wolf & Stefan Lossow
DARIAH-EU Workshop
June 2018

 **disy** 

We have grand challenges – and research should contribute to solve them



THE GLOBAL GOALS
For Sustainable Development



THE EU RESEARCH PROGRAMME FOR RESEARCH AND INNOVATION
HORIZON 2020

**THREE KEY
PILLARS**

- Excellent
Science
- Industrial
leadership
- Societal
Challenges



FONA
Forschung für Nachhaltig
Entwicklung
BMBF



Bundesministerium
für Ernährung
und Landwirtschaft

...



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Established incentives: scientific impact

scientific quality & impact:
refereed publications & citations in high-ranking journals

Digital & Continuous

Synergy:
publication → communication
peer review → quality assurance
citation → scientific integrity

Increasing Citations and Improving Your Impact Factor | SAGE ...
us.sagepub.com/.../increasing-citations-and-improving-your-imp... ▼ Diese Seite übersetzen
 What You Can Do to Increase Citations and Improve Your Impact Factor
 Quantitative metrics are important in the evaluation of scholarly research as universities, ...

10 simple strategies to increase the impact factor of your publication
<https://www.smartsiencecareer.com/increase-the-impact-factor-o...> ▼ Diese Seite übersetzen
 05.03.2015 - Impact factors are used to measure scientific excellence and to select job candidates or provide grants. How to reach higher impact factors?

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Missing incentives: societal Impact

Demand: sustainable, applicable strategies to address societal challenges

scientific quality & impact:
refereed publications & citations in high-ranking journals

Digital & Continuous

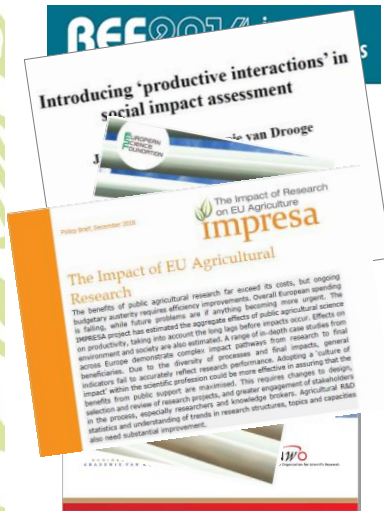
Synergy:
publication → communication
peer review → quality assurance
citation → scientific integrity

societal relevance
 knowledge-exchange
 cooperation third mission
 multi-actor-approach
 transdisciplinarity
 technology transfer
 ...

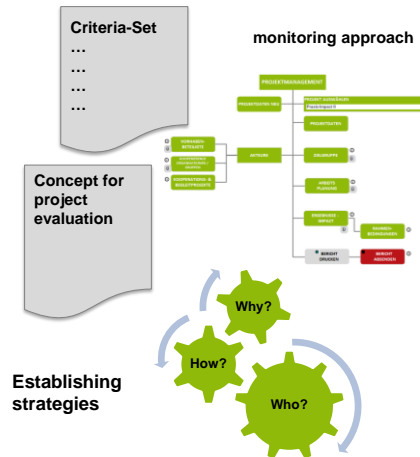
**! Lack of
 acknowledgement,
 information & established
 evaluation procedures!**

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Concepts & literature rising



Our question: how to establish increased acknowledgement of societal achievements of (agricultural) research in Germany



Establishing strategies

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Proposed solution in SynSICRIS

demand: sustainable, applicable strategies to address societal challenges

scientific quality & impact:
refereed publications & citations in high-ranking journals



synergy:
publication → communication
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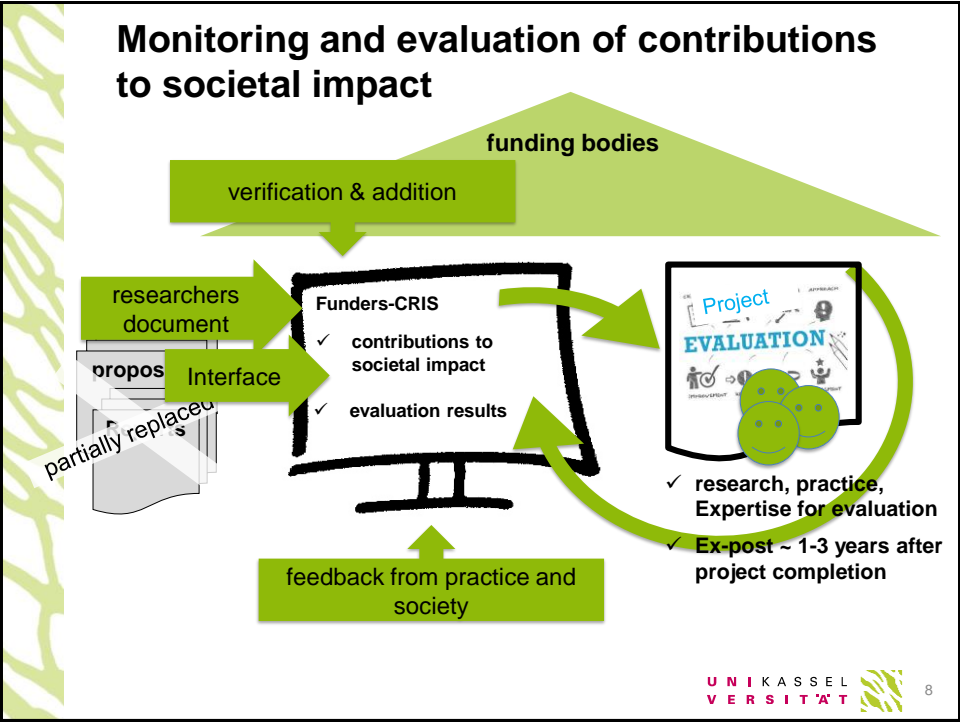
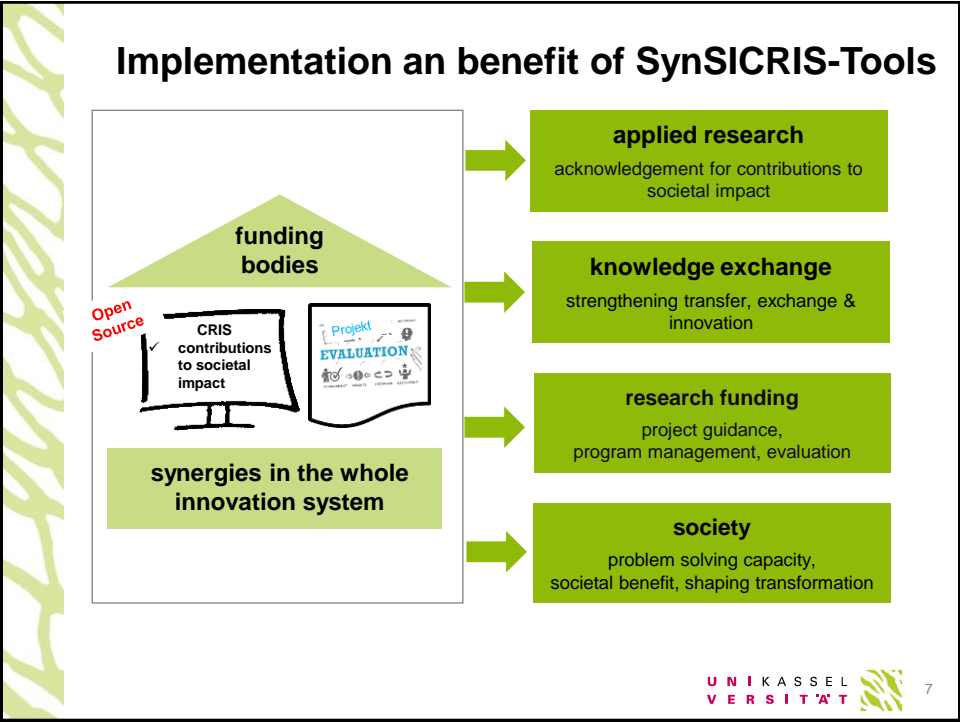
contributions of research to societal impact

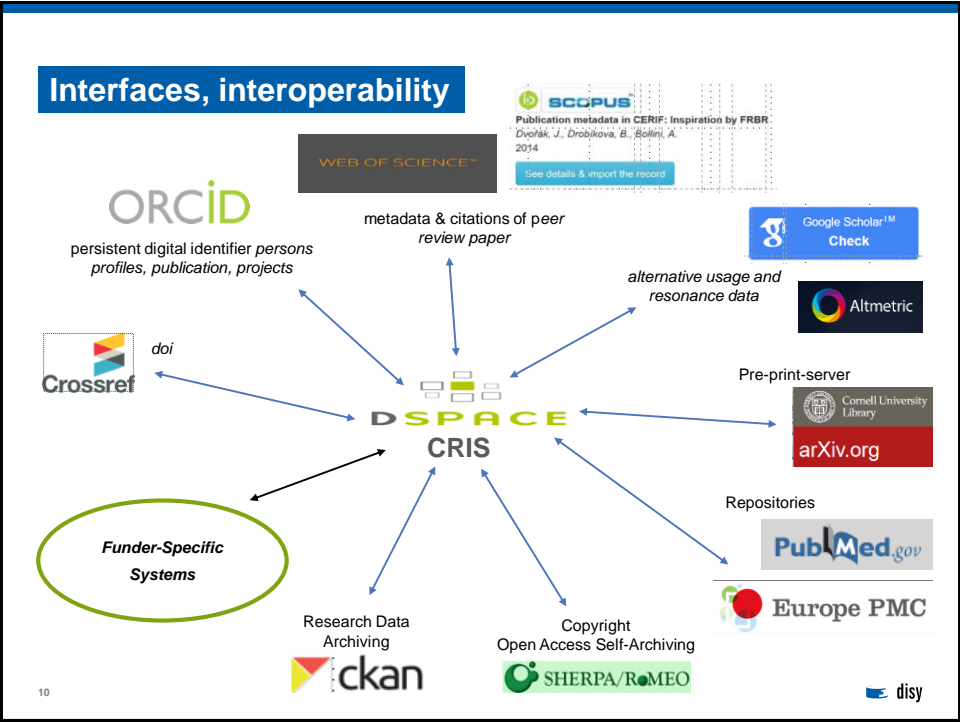
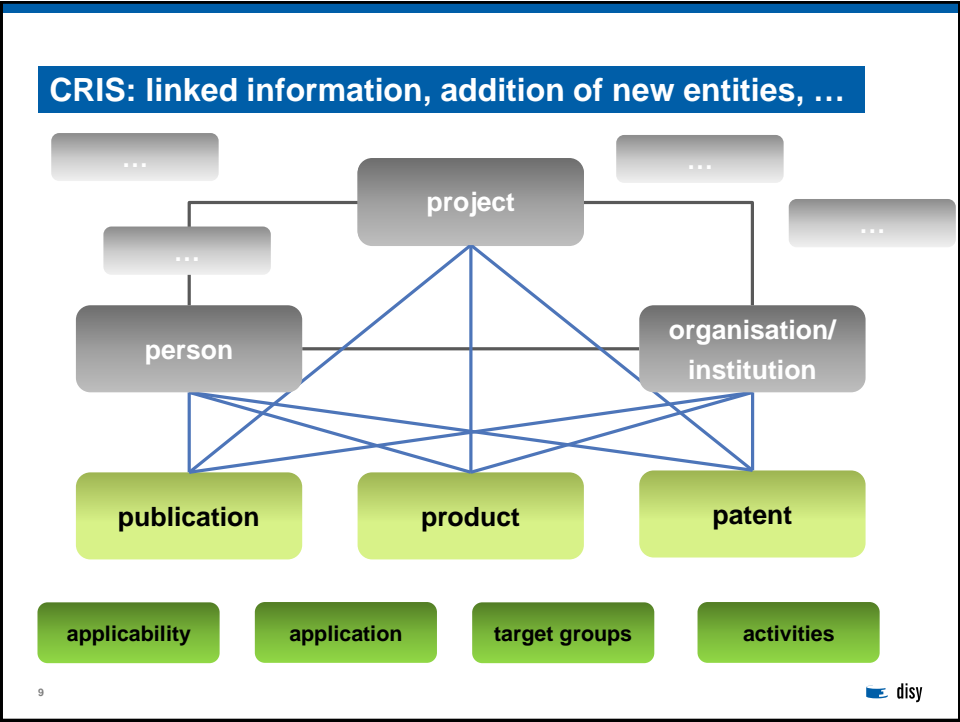


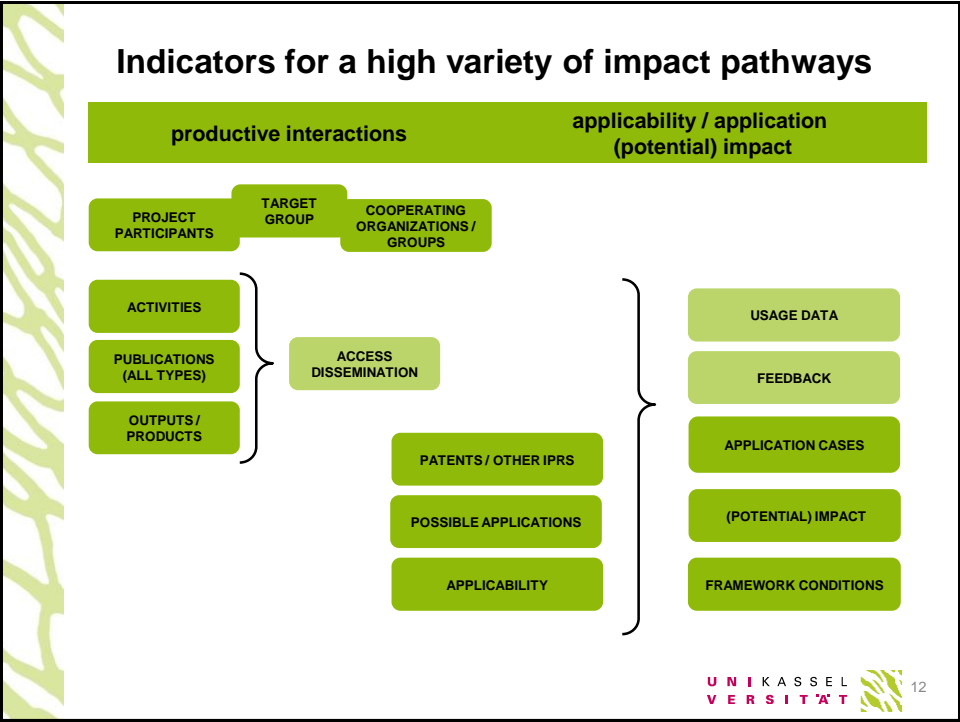
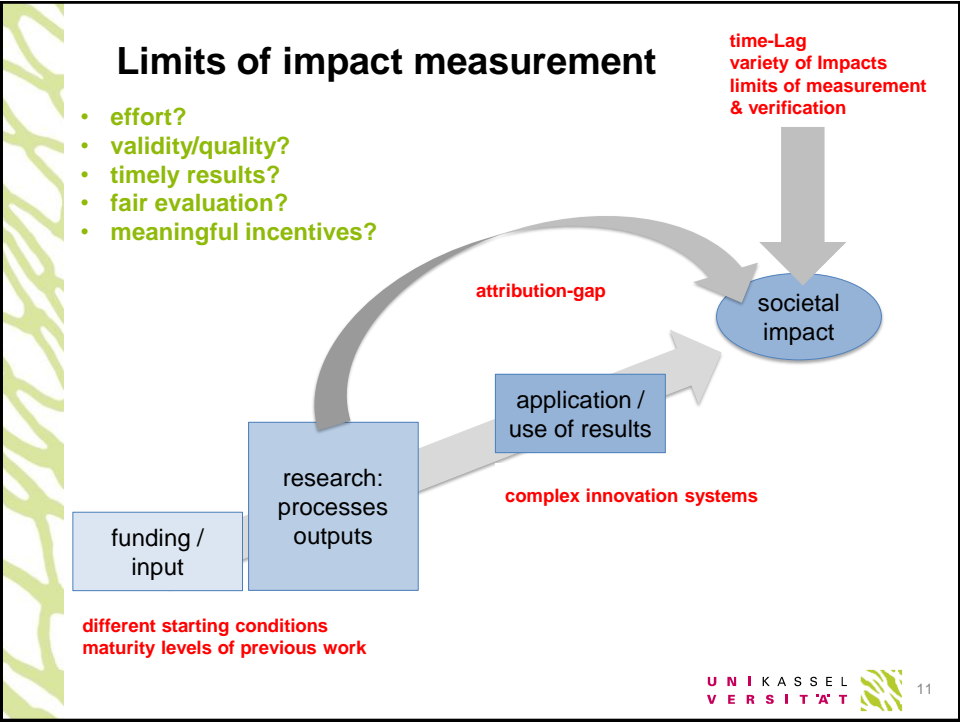
synergy:
funding bodies
applied research
transfer & innovation

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Application / possible applications

area of application



applicability

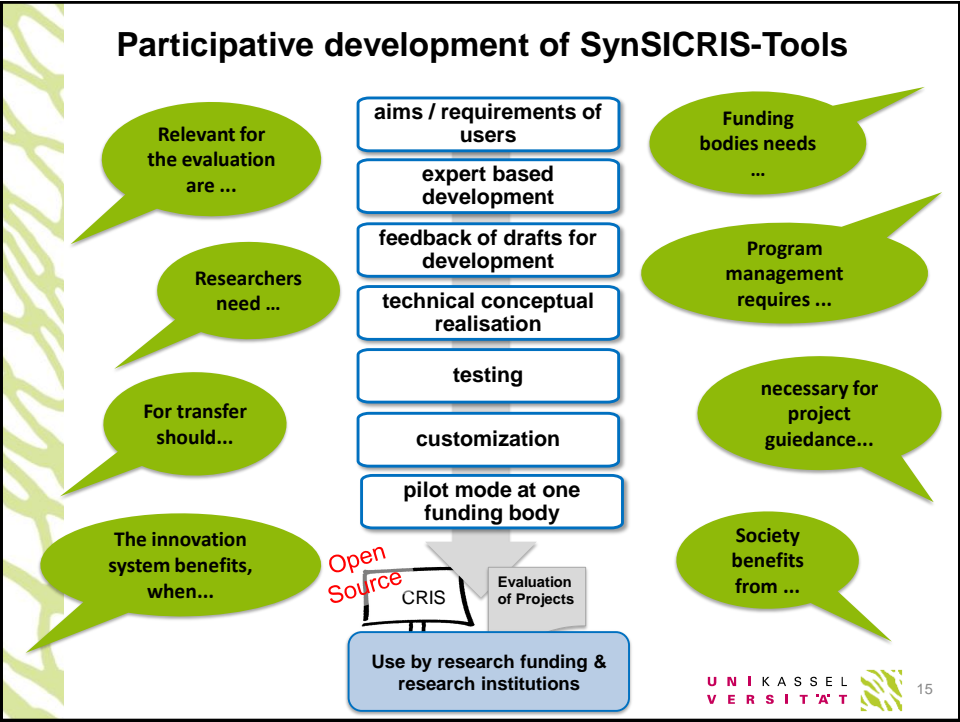
- maturity level
- description:
 - efficiency
 - efficacy
 - connectivity
 - prerequisites
 - trialability
 - ...

application cases

- pilot projects
- saled products
- licence fees from patents
- number of users
- ...

Aim: SynSICRIS tools are optimally designed for funders, applied research, evaluation & transfer





Thank you!



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