

Quality Management of Research

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Overview

- Icelandic Quality Enhancement Framework (QEF2)
- Evaluation of management of research
- Research & teaching and learning
- Challenges in reporting on management of research

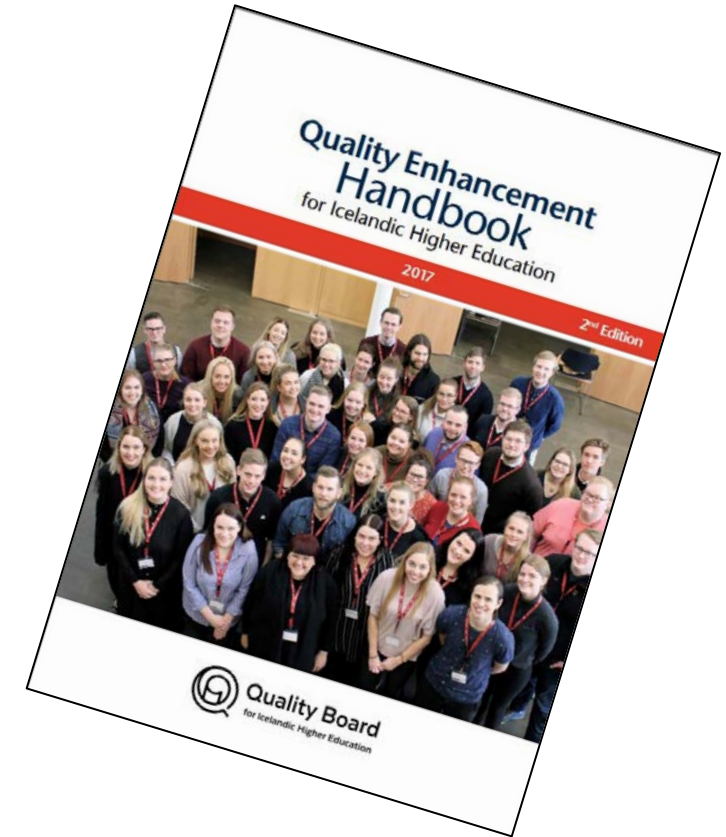
QEF2 Players

- Quality Board
 - Oversight of design and execution
 - Makes final judgments in institutional reviews
 - 7 international experts (1 student)
 - International perspectives: *NOQA* and *ENQA*
- Quality Council
 - Advisory group
 - Representatives of the universities
 - Representatives of the *National Union for Icelandic Students*
- Secretariat
 - Hosted by RANNÍS



What is QEF2?

- A framework for *ESG*-anchored quality reviews of:
 - Individual units
 - Institutions
- Subject-Level Reviews
 - Institution-led reviews
 - External expert involvement
- Institution-Wide Reviews
 - Board-led reviews
 - Confidence judgments of
 1. Quality of student learning experience
 2. Standards of degrees and awards
 - Commentary on management of research



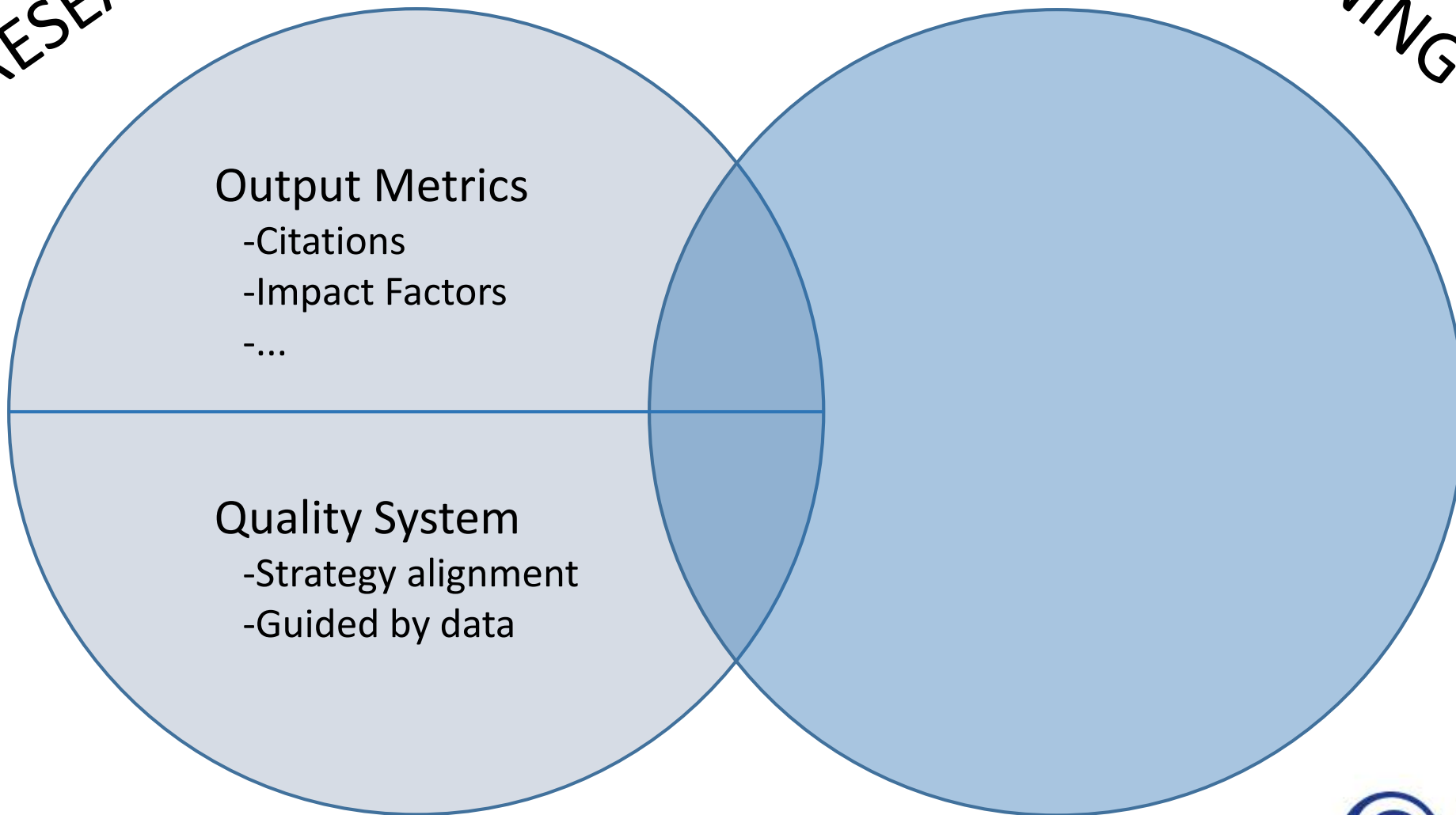
Management of Research in QEF2

- Subject-Level Review
 - Management of research at unit level
- Institution-Wide Review
 - Management of research at institutional level
 - No confidence judgment of research management
 - “Instead, commentaries will be offered in relation to the management of research including commentary on strategic management, outputs, external support and impact.”

Evaluation of Research
vs.
Evaluation of *Management* of Research

RESEARCH

TEACHING &
LEARNING (ESG)



RESEARCH

Bibliometric Evaluation
of Research

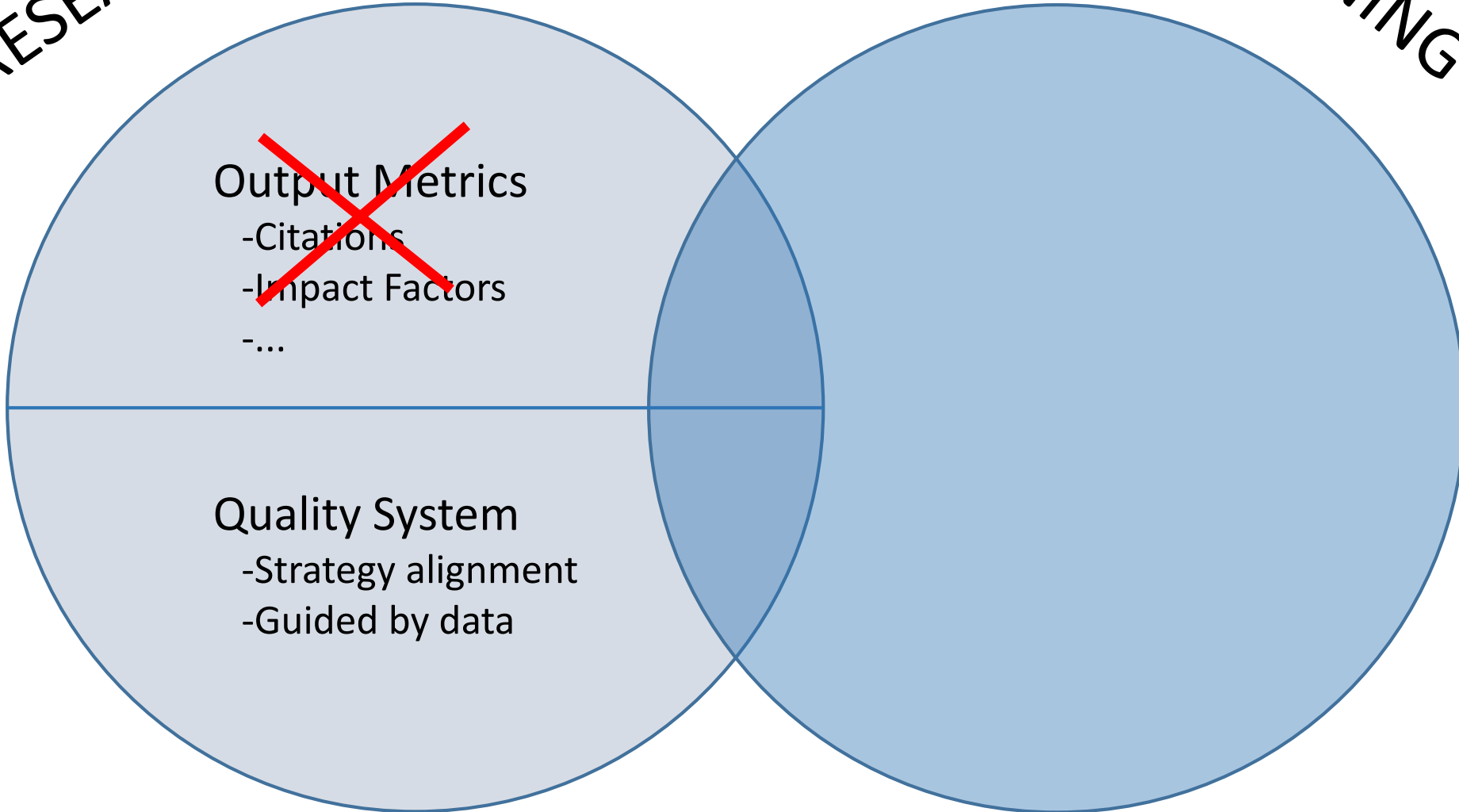
Output Metrics
-Citations
-Impact Factors
-...

Evaluation of *Management*
of Research

Quality System
-Strategy alignment
-Guided by data

RESEARCH

TEACHING &
LEARNING (ESG)



~~Output Metrics~~

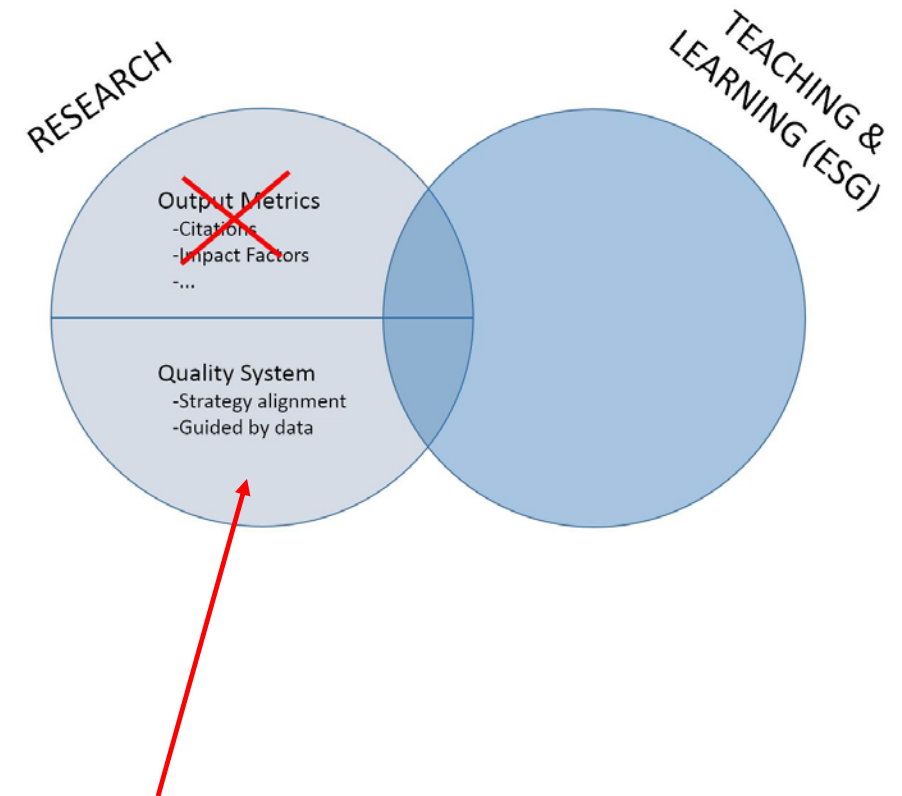
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Quality System

- Strategy alignment
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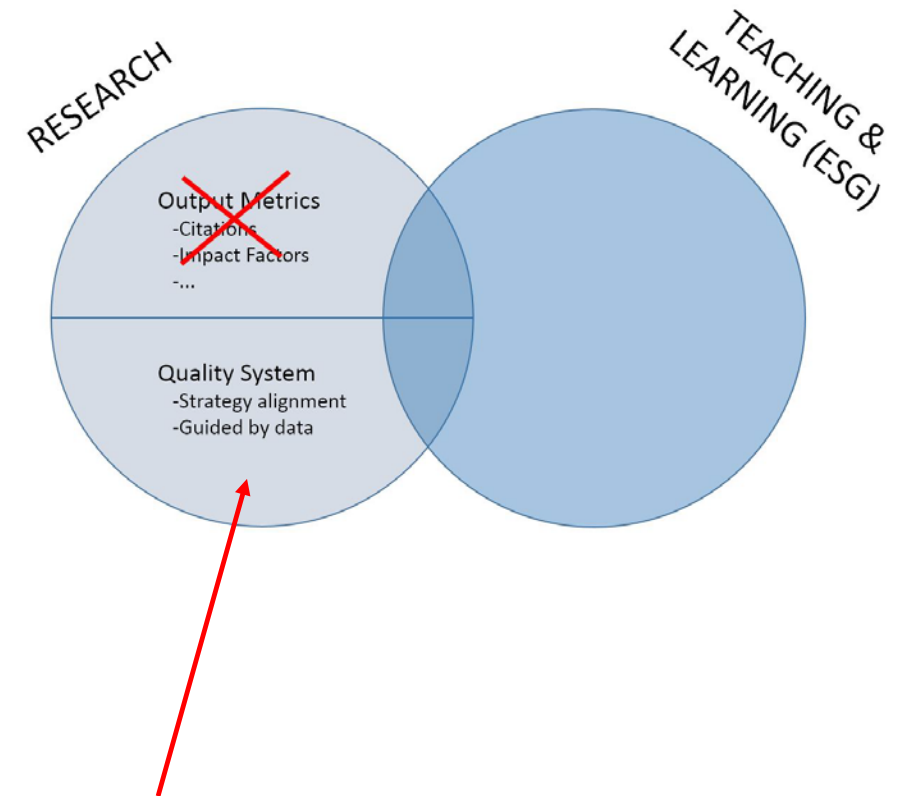
Management of Research at Unit Level

- Research Strategy
- Management of Research Outputs
- External Support
- Impact
- Exceptional Blue-skies Research
 - Optional review target



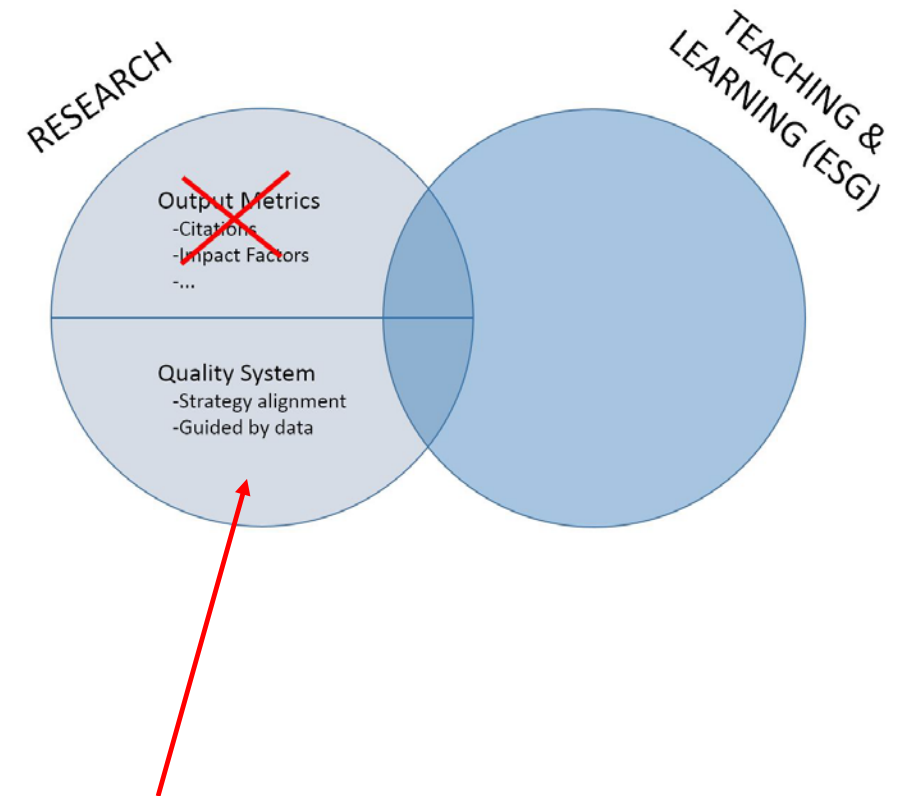
Research Strategy

- Does the unit have a research strategy?
- How realistic is the strategy?
- Does the strategy link research to teaching?
- Is strategy effectively monitored?
- Is the research environment designed to support the strategy?
- Does the research strategy take account of issues of equality, including gender?



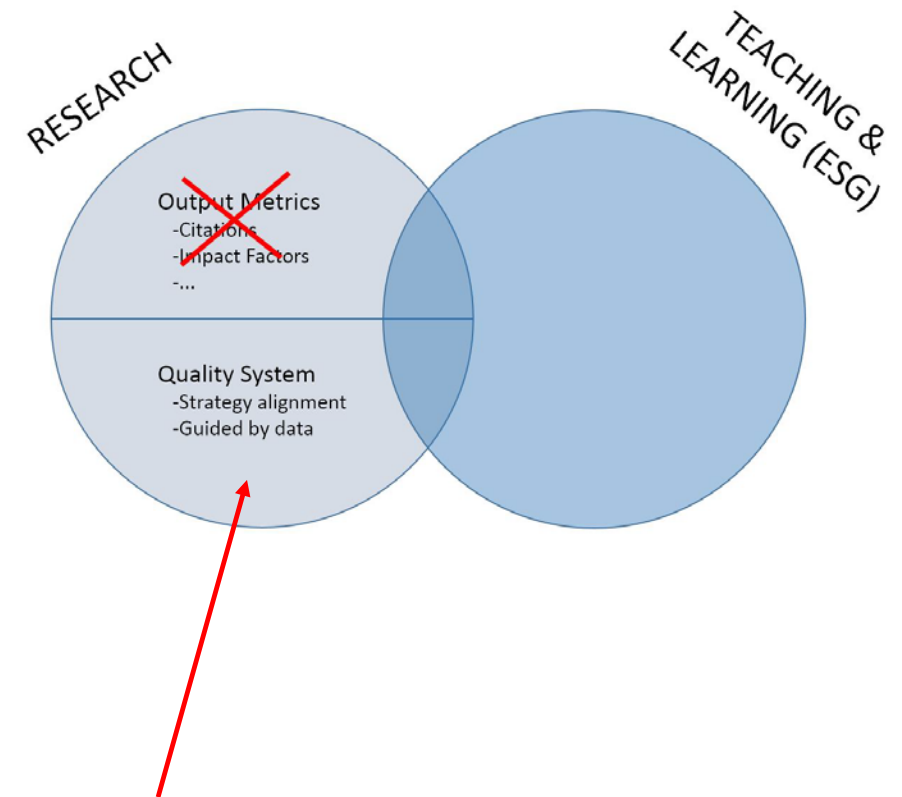
Management of Research Outputs

- How do academic units evaluate and manage the quality of their research output?
 - How do units know that their outputs are of sufficient quality?
 - Can be based on peer-review or reviews by users of outputs who are in a position to make informed professional judgements of quality



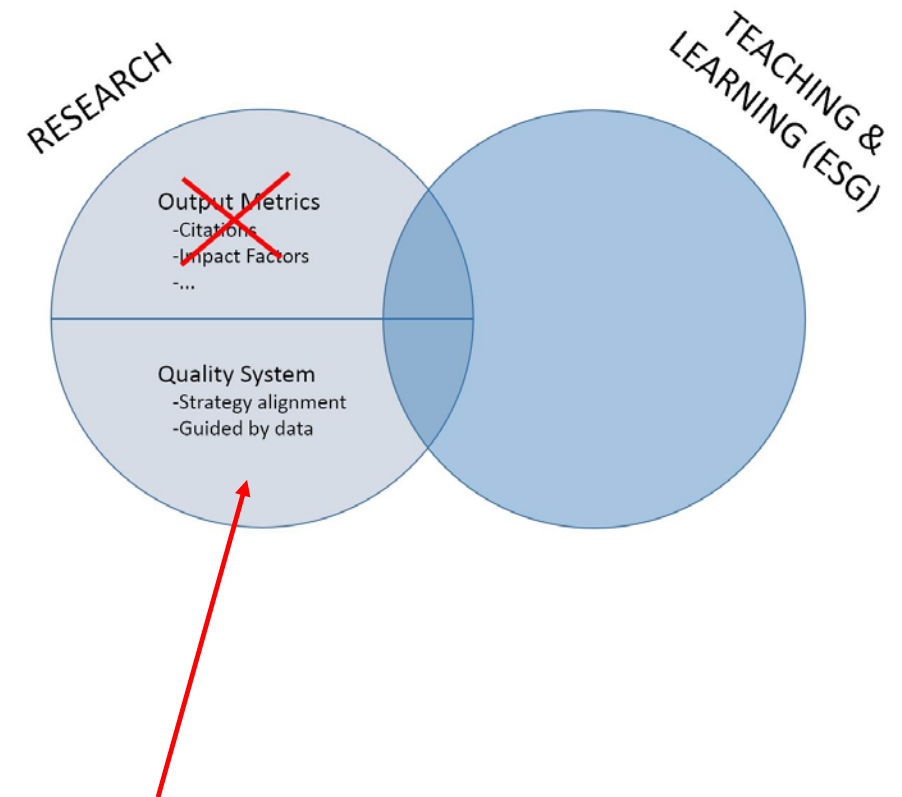
External Support

- How do units seek external support in line with their research strategy?
 - Additional state funding for research outside of block funding
 - Competitive funding
 - Commercial funding



Impact

- What is the reach and significance of the research output of the unit?
 - Impact is to be interpreted broadly to include impact on: the subject area; on policy and practice related to the subject area; on significant developments in culture; and, importantly, on the local or national economy or society more generally
 - Local, national and international dimensions should be considered



Management of Research: Unit vs. Institution

Subject-Level Review

- Research Strategy
- Management of Research Outputs
- External Support
- Impact
- Exceptional Blue-skies Research

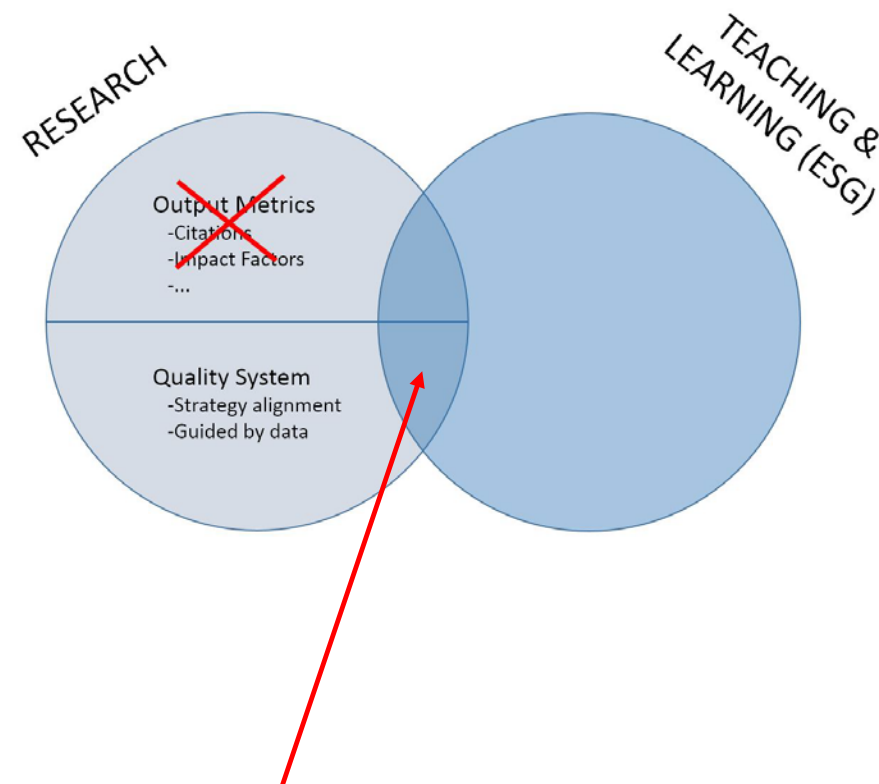


Institution-Wide Review

- Institutional follow up of action plans arising from Subject-Level Review

Intersection of Research + Teaching & Learning*

- Some examples of coverage areas:
 - Teaching is informed by recent research
 - Teaching is done by active researchers in the discipline
 - Students take part in training in scientific method in cooperation with a practicing researcher
 - Teachers analyse and reflect on teaching in their subject matter



*e.g. Hyllseth

Challenges

- What does it mean to have a unit strategy for research?
- How should impact be documented?
 - On academic discipline?
 - On society?
- What output metrics should guide the internal QA of research?
 - No CRIS System(s)

The most interesting thing about evaluation of research in the Icelandic QEF?

The universities asked for it

WHY???

- The Icelandic system of Quality Enhancement
 - Taking deliberate steps to bring about improvement
 - Each university is evaluated with respect to its own mission and values
 - Fitness for purpose is the principal criterion
 - No university rankings
 - Respects the autonomy of the universities
 - Emphasises co-construction
 - Research Evaluation Advisory Committee

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 - **APPLIED TO RESEARCH ENDEAVORS**

Thank you!

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