

# Latest Trends in Evaluation Policies and Methodology

Hanne Foss Hansen

Department of Political Science  
University of Copenhagen

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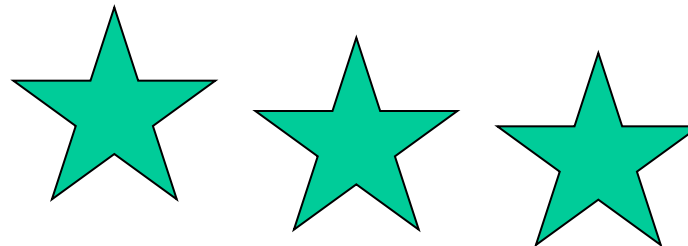


# The scene: Management through evaluation

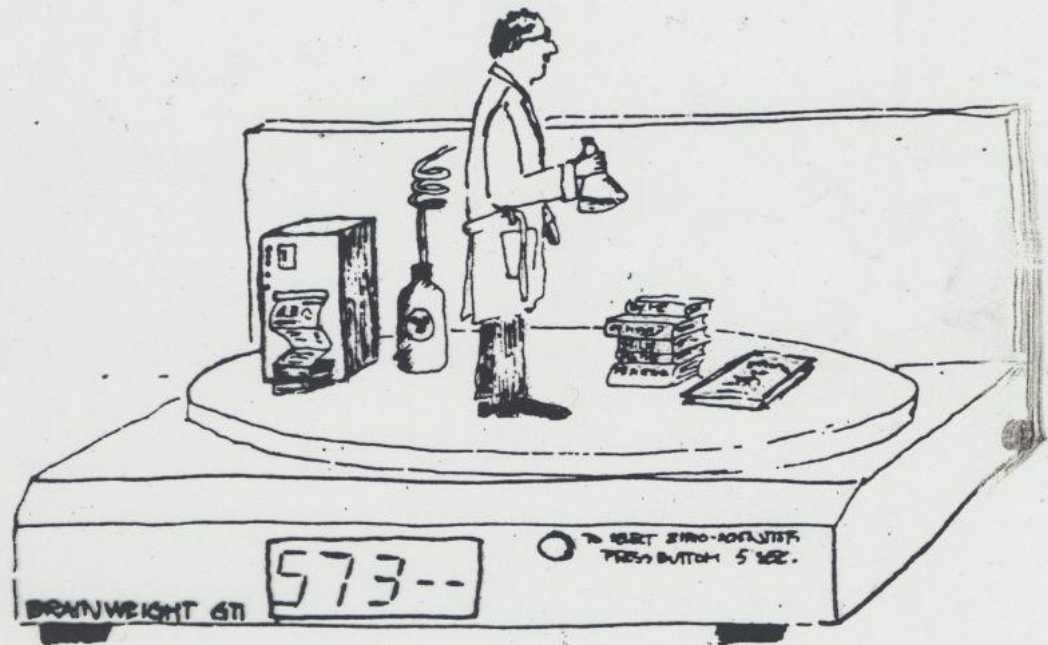
**Management systems anchored in documentation and evaluation are increasingly spread across borders and sectors these years – also in the research policy field.**



Evaluation  
"houses"



Wishfull  
thinking



# The challenge

To guarantee a fair selection you all get the same task: You have to climb the tree!



# Trends in research evaluation

- Methodological enlargement
- Levels enlargement
- Goals enlargement
- Institutionalization

# Methodological enlargement

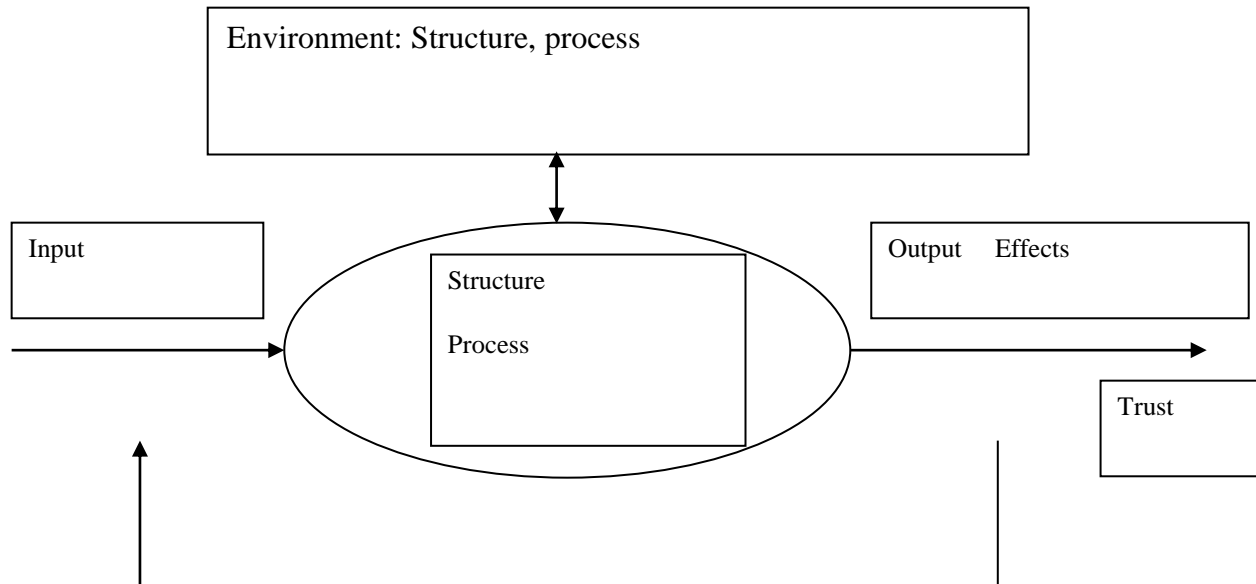
- Peer review – new forms
- Research indicators – still more
- Relevance and societal quality – political pressure
- Multidimensional analyses and models – meaningful pictures of complex institutions, research programmes and fields

# Methodological enlargement I: Peer review (PR)

Type:	Classic PR	Modified PR	Informed PR	Extended PR
Evaluation task	Quality of research products	Research quality at organization at level	Research quality at organization at level	Organizational quality
Proces	Reading 1. order material	2.order material (site visits)	2. order, including bibliometric analyses	2. order, interviews, analyses
Output	Decisions on publication, funding, appointment	Report/ advice or rating	Report/ advice or rating	Report, advice

# Methodological enlargement II: Research indicators

## Proxies!!!



- External funding
- conferences
- research active staff
- publications
- citations
- Recruitment
- keynotess
- collaborations
- PhD graduates
- awards
- visiting app.
- reputation
- outreach
- commerciali.
- infrastructure
- other (e.g. art)
- end user esteem



## **Methodological enlargement III: Relevance and societal quality**

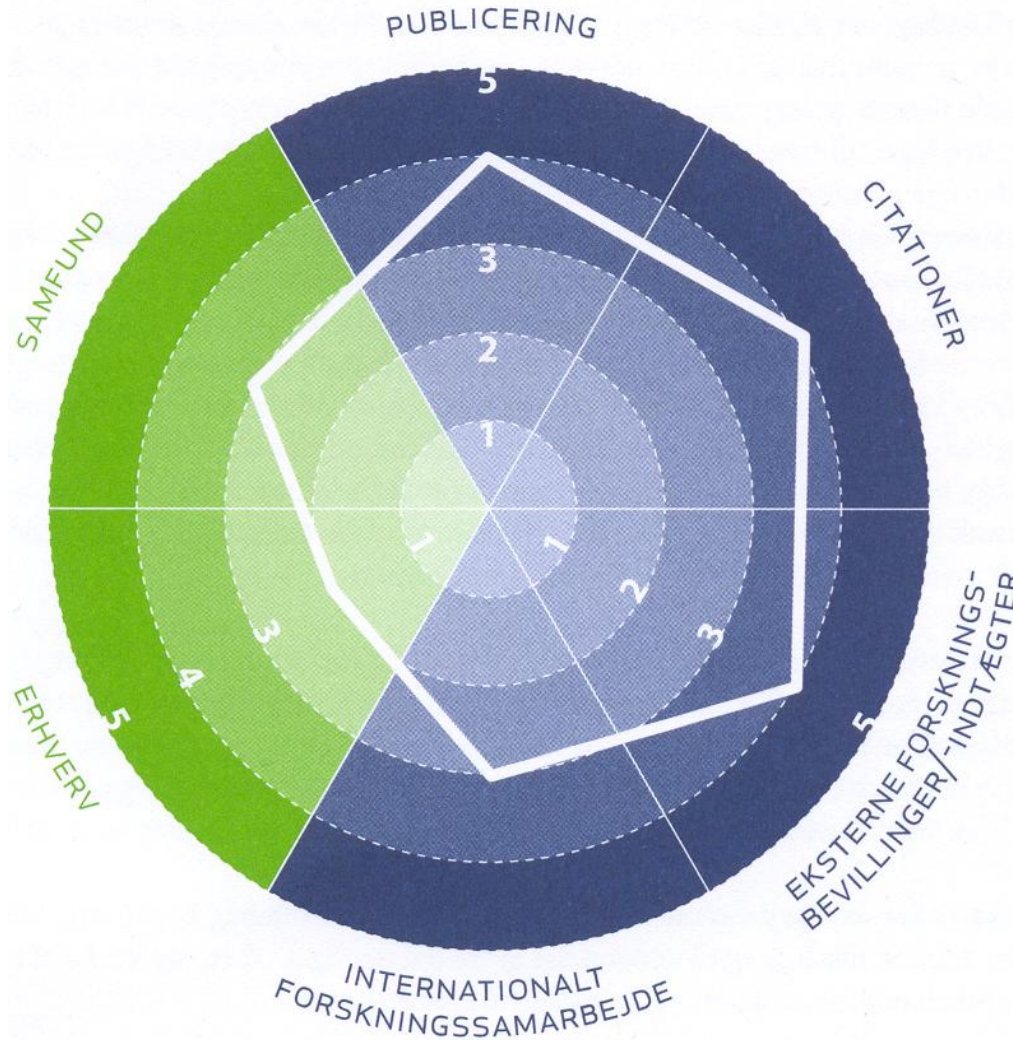
- Quantitative indicators: patents, start-ups, end-user esteem, employability of PhD's
- Qualitative documentation: Cases, transfer activity analyses

Time perspective?

Stand by knowledge versus knowledge in use

## Methodological enlargement IV: Multidimensional models

-Society  
-Industry



-Publications  
-Citations  
-External research  
income  
-International  
research  
collaboration

Danish Research Policy Council: A tool for the assessment of research quality and relevance. Copenhagen, 2006. Probably inspired by Dutch contributions.

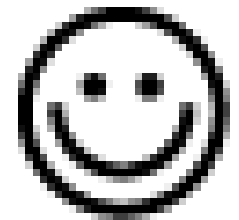
# Trend: Levels enlargement

- **Research systems**
  - International comparison
  - National research evaluation systems (Research fields, research institutions, PRFS)
  - Research system evaluation (national analyses of achievements in and organization of research and innovation)
- **Operators/research funding agencies: Reforms, activities, results**
- Funding schemes and programmes (ex-ante, midterm, ex-post; research quality, relevance, societal quality, programme organization)
- Institutions
- Micro-level: Grants, individual academics, publications

# Trend: Goals enlargement



- Quality control: ex-ante, ex-post
- Learning, organisational development
- Accountability/trust
- Ressource allocation



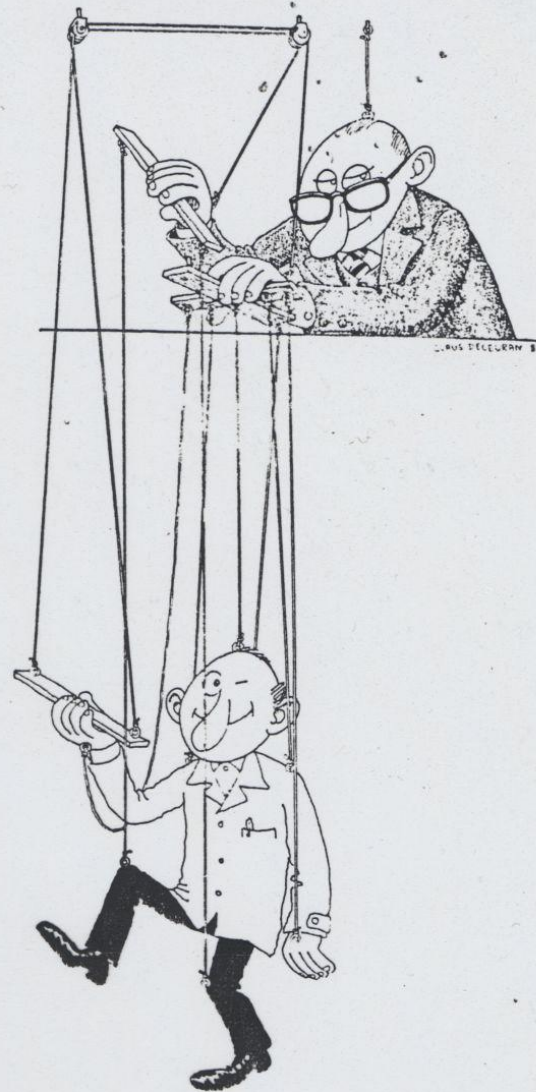
Sometimes ambiguous goals



# Institutionalization

- Internationally (rankings, benchmarking) and nationally (PRFSs)
- Consequences?

Increased  
competition and  
politicalization?



# Constitutive effects on behaviour?



*Less risk taking?*

*Less creativity?*

*Publication maximation?*

*Citation circles?*

Ambulance driver: He is dying!!! Guard: Sorry. This is not a hospice. His profile does not match our performance documentation.

# Wish to read more?

Go to: <http://en.fi.dk/research/research-evaluation-methods-practice-and-experience>