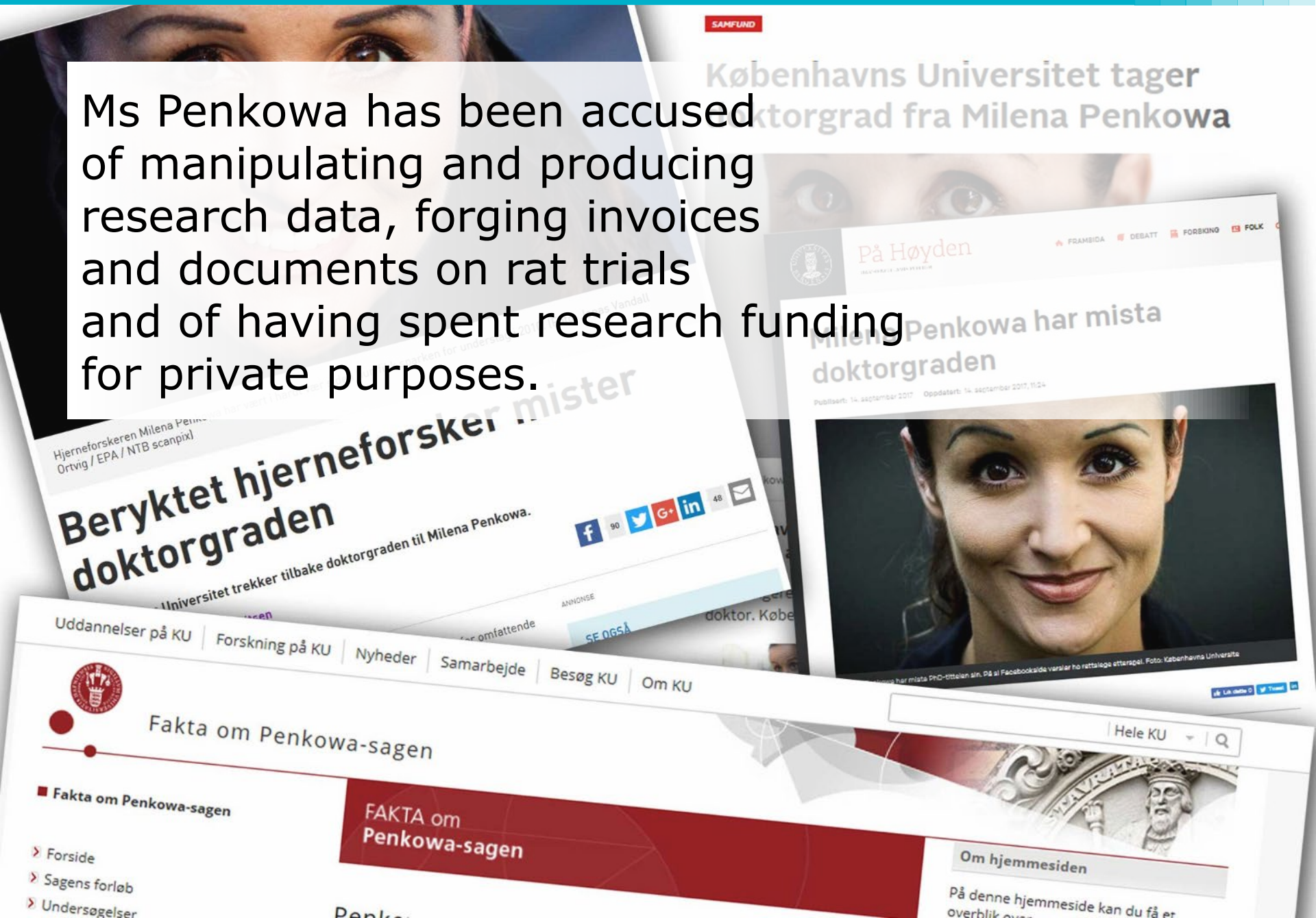
The Research Council of Norway

Research Integrity

John-Arne Røttingen

Ms Penkowa has been accused of manipulating and producing research data, forging invoices and documents on rat trials and of having spent research funding for private purposes.



National responsibility

- Continue to take an active role by setting standards for RI:
  - in policies
  - in application processes
  - in contracts
- Collaborate with the Research Ethics Committees

Research integrity – the roles of the Research Council

- Initiating role
- Funding and coordinating role
- International collaboration partner
- Societal actor

The Research Council's initiating role

1978: Council for Medical Research

1990: The National Research Ethics Committees

1994: National Committee for the Investigation of Research Misconduct in Medical and Health Research

2001: Report from Research Council to the Ministry of Education

2007: Act of 30 June Act of 30 June 2006 No. 56 on ethics and integrity in research

The Research Council's funding role

- Reference to rules for ethical standards in
  - calls for proposals
  - proposal templates
- Requirements for
  - the research institutions
  - the expert referees and peer reviewers
  - employees and board members

Institutionalising responsibility

- New Act on the organisation of research ethics demands that research institutions:
  - Make sure that research complies with recognised ethical standards
  - Train students and staff in research ethics
  - Ensure researchers understand ethics guidelines and norms
  - Establish Committees of Research Misconduct

International collaboration

- depends on close attention to the ethical standards and societal responsibility that form the basis for the work in different jurisdictions

Science Europe: Working group on Research Integrity

- Survey on practices in member organisations
- Recommendations on:
  - Policies and procedures
  - Raising awareness
  - Training
  - Collaboration and mobility

Follow international developments

- Follow and monitor international developments
- EU/Horizon2020 an important actor

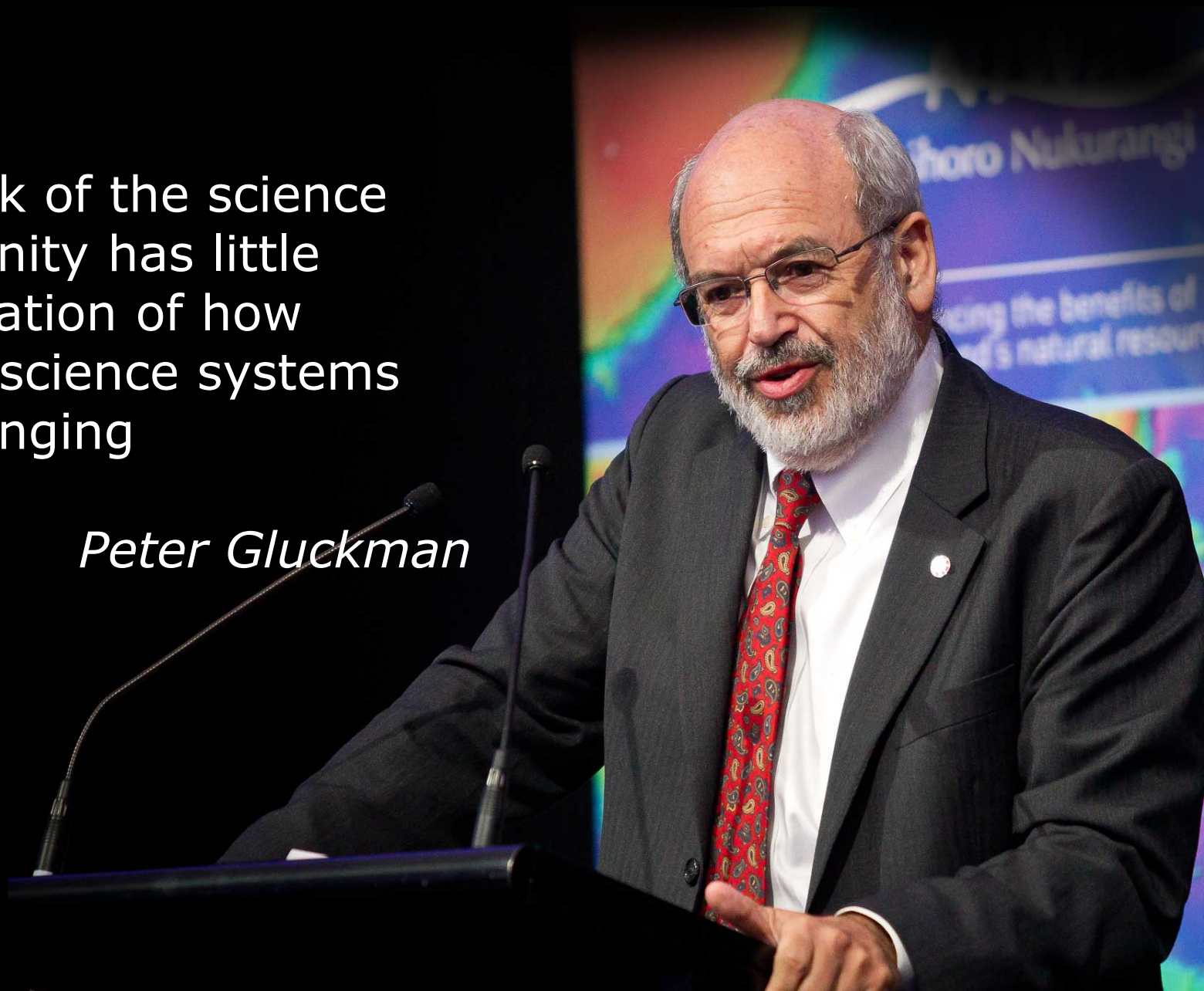
EU – keys to Responsible Research and Innovation

- Engagement
- Ethics
- Gender
- Open Access
- Science Education
- Governance

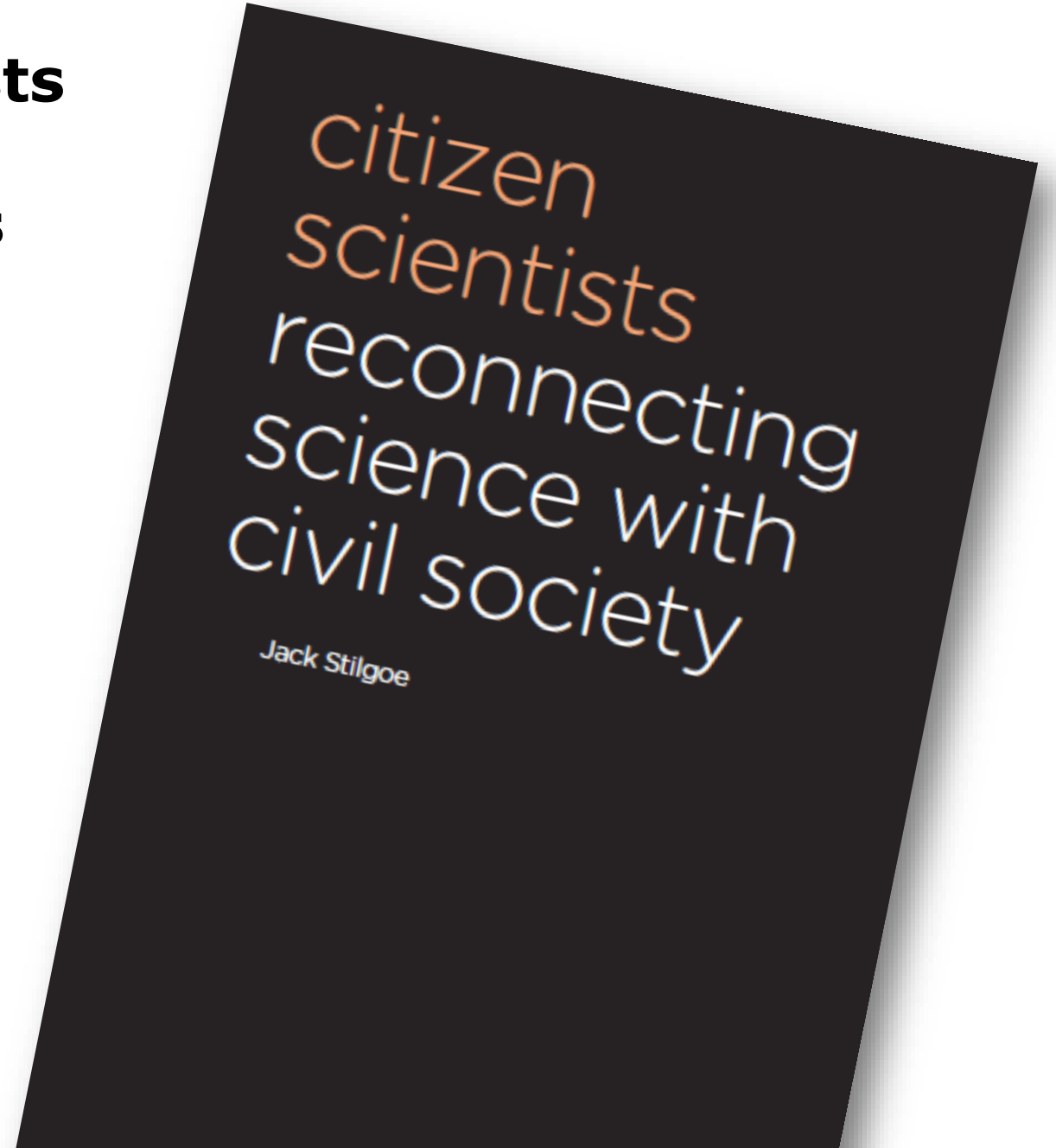
The Research Council as a societal actor

The bulk of the science community has little appreciation of how rapidly science systems are changing

Peter Gluckman



Citizen scientists perspective – the scientist as societal actor



The challenge of addressing the Grand Challenges

– need for good diagnoses of the research and innovation system, including the Research Council