

# CATALISI TWINNING SESSION

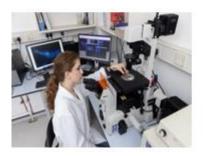
Fostering a Culture of Research with Integrity and Open Science.

Office of the Vice President for Research and Innovation

UCC Library Research Support Services









CATALISI Twinning: World Café Discussion/presentation at UCC Boole Library 13<sup>th</sup> Nov 2.00-3 PM

#### **Discussion Focus**



### Sharing ideas around how to navigate the interface between Research Culture & Research Integrity

- Relationship between Research Culture with Research Integrity and Good Research Practices such as e.g Open Research
- How we look at Research Integrity in its broader context of Responsible Conduct of Research which is enabled by Good Research Practices and positive research environment
- Nurturing a Culture of Research with Integrity

#### About the CATALISI Project





CATALYSATION OF INSTITUTIONAL TRANSFORMATIONS OF HIGHER EDUCATION INSTITUTIONS THROUGH THE ADOPTION OF ACCELERATION SERVICES

UCC is one of 11 organisations from eight different European countries (Italy, Ireland, Belgium, Lithuania, Spain, Poland, Greece, and the Netherlands). Initiative aims to support HEIs to successfully implement strategies and individual pathways for institutional transformation in Research & Innovation through co-design/engaged approach





### Introduction: Who's who?



#### The relationship between Research Culture and Research Integrity





Research culture encompasses the behaviours, values, expectations, attitudes and norms of our research communities. It influences researchers' career paths and determines the way that research is conducted and communicated.



Research integrity relates to the performance of research to the highest standards of professionalism and rigour, and to the accuracy and trustworthiness of the research record in publications and elsewhere.

The **research culture** of research institutions is increasingly recognized as a central driver of **research integrity** and institutions are urged to develop research integrity promotion plans **to foster a culture of research integrity**.

Peuter (2021) DOI:10.31234/osf.io/9s7vz



**Embedding Research Integrity** means fostering and developing a cultural mind-set whereby all researchers should strive to improve the quality, relevance and reliability of their work.

#### **World view**

Want research integrity? Stop the blame game

Helping every scientist to improve is more effective than ferreting out a few frauds.

ost scientists reading this probably assume that their research-integrity office has nothing to do with them. It deals with people who cheat, right? Well, it's not that simple: cheaters are relatively rare, but plenty of people produce imperfect. imprecise or



By Malcolm Macleod

 $departments\, or\, even\, individual\, research\, groups.$ 

I care more about how my institution is doing compared with last year than about how it performs relative to other organizations. That said, benchmarking can be useful—and working with other organizations can help to develop standard reporting tools without reinventing the wheel.

**Evidence of impact.** Having data in hand allows an institution to focus on what can be improved, and how. In 2019, only 55% of Edinburgh clinical trials were fully reported on



**Approaches** 

constructive

rather than

punitive."

need to be



#### A taxonomy of Research Culture Themes

Researcher opportunities & work dynamics

Roles & empowering researchers

Recognition & Esteem& Research Assessment

Career Progression inc. mobility

Training/CPD

Wellbeing & work dynamics

'No blame culture'

Equality for opportunity-

Equality, Diversity, Inclusion

Sustainabiluity-Research Careers

Research quality & accountability

Academic Freedom & Creativity

Research Integrity & Responsible Conduct of Research

Sustainability in Research

Open Science/Research

Reporting/ 'whistleblowing'

Research Outputs (quality over quantity)

**Research Support** 

Incentives & Structures to ensure RI & RCR

**Training** 

Funding

Leadership

Role of Higher Education

Leadership Role in Shaping Culture and collective responsibility

Effective Research Governance & Management

Policy/Frameworks

Feedback

Mentorship/ supervision practices & training

Clear communications/inf crir at on accund policies & processes

**Sharing Research** 

Teamwork, Collaborations & Knowledge Sharing

Diverse Research Outputs

Impact

Engaged Research

Communicating Research

Open approach to research



#### A taxonomy of Research Culture Themes

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Leadership

**Sharing Research** 

Roles & empowering

Academic Freedom & Creativity

Role of Higher Education Leadership Role in

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Teamwork, Collaborations & Knowledge Sharing

#### **Research Culture**

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Training/CPD

Wellbeing & work dynamics

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**Engaged** 

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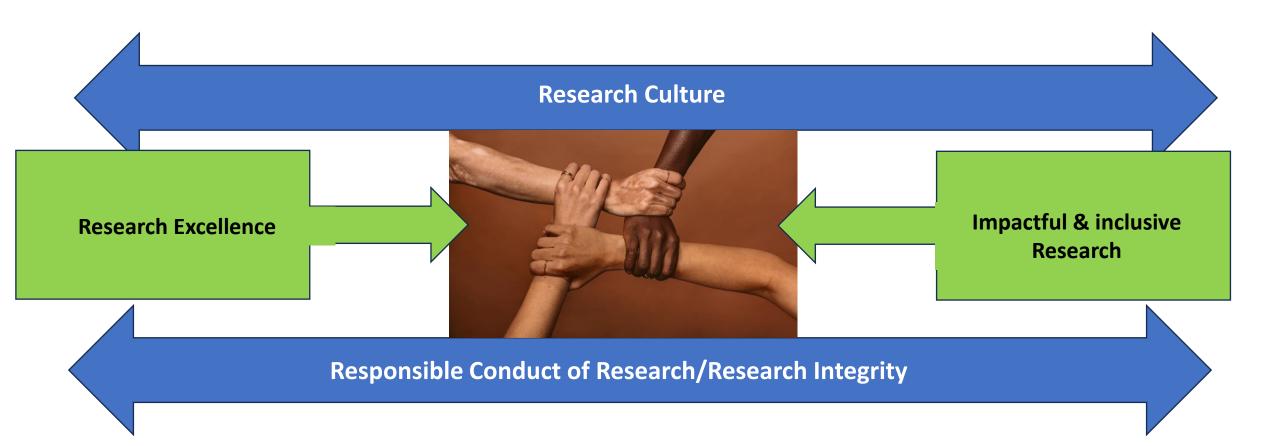
Research

Communicating Research

Open approach to research

Responsible Conduct of Research/Research Integrity





#### World CAFÉ - Three Statements to Discuss

- 1. Peer support and empowered researchers are central to fostering a positive research culture.
- 2. "Siloing" Research Integrity, Open Science and Research Ethics supports & services hinders research culture and research excellence.
- 3. Power imbalances across the research communities and landscape negatively impacts research culture and the responsible conduct of research
  - > How can we address this imbalance?



Nov 13th 2024

Aoife Coffey, Irene Kavanagh



## CATALISI TWINNING SESSION

Fostering a Culture of Open Science & Research Integrity@UCC

Office of the Vice President for Research and Innovation



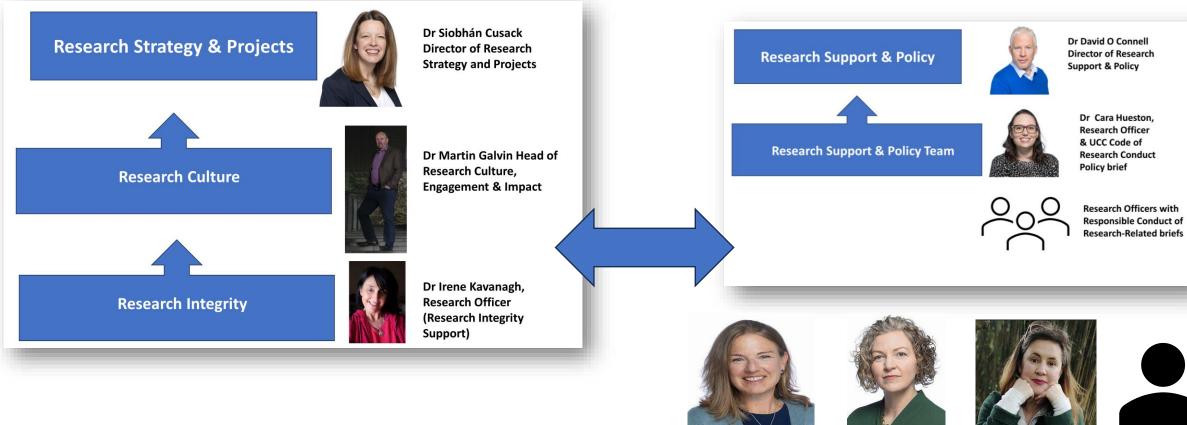






Meeting focus: Outline of current Open Research & Research Culture-Research Integrity interface activities in University College Cork

#### UCC Research – Office of the Vice President for Research & Innovation (OVPRI) Research **Culture-Research Integrity & the Strategy-Policy-Operations interface**



Ms Simone O'Rourke Research Support Officer **ABOARD** Project/Open Research







Research Ethics Administration Team: Liz Hales, Maria Fitzgerald Houlihan, Terri Keane

### UCC Stakeholders (policy-strategy-operations in Research Culture & Research Integrity

(OVPRI)

Research Culture &

Research

Community



- UCC Academic Research &
  Innovation Committee, College
  Research committees
- College UCC Research Integrity
   Champions
- PGRs –training & Research
   Administration: Dean of Doctoral
   Studies; Grad School & Academic
   Council Graduate Sub Committee;
   PGR rep
- Other functional areas such as HR Research, Biological Services Unit etc

Research
Policy &
Processes

OVPRI

UCC Code of Research Conduct
Other related/additional
Research Policies:

(Open Access Research

**GRP** areas

(OVPRI)

(Open Access, Research Data Management, Conflict of Interest, Export Controls, Plagiarism Policy etc etc) Open Research & Research Assessment (OVPRI)

Engaged Research Research Impact (OVPRI)

Research Reporting **UCC** Research Integrity Research **Integrity Officer** Strategy in Misconduct (investigation the **OVPRI** & advice **Research Data** oversight) Management & Open Research Research **Ethics Publication Institutional Research Ethics Practice UCC Library Research Committees Services** 

Future Engagement with wider Research Community