Research integrity and a future research culture

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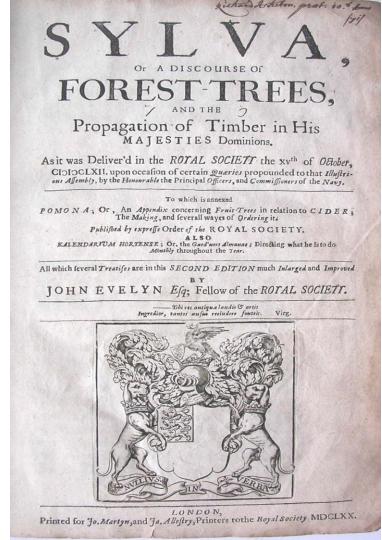




## The Royal Society and Science Policy

THE

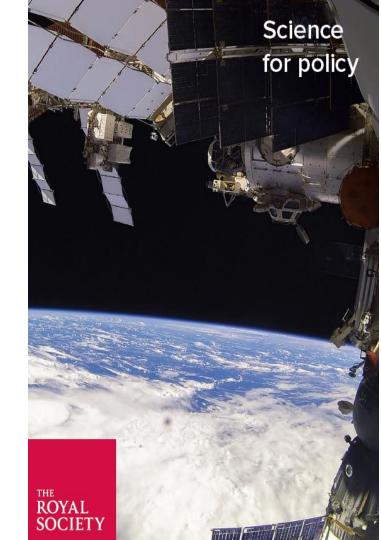
- Science policy since **1662**.
- **Providing scientific advice for policy** is a priority in the Society's strategic plan.
- A part of the Society's **core mission**. Science and policy interweave and inform all that we do.
- We inform dialogue and action around the world. Science is a global endeavour.



# Why do science policy?

THE

- To create scientific insights that inform policies and decisions that change the world.
- To provide evidence to government(s) and parliament to help them make robust decisions.
- To enable science and technology to bring the greatest possible benefits to society.
- To create the environment for excellent science.



#### **Thematic advice**



Research Landscape



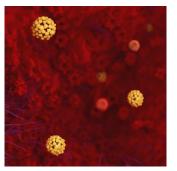
Education



Data



**Resilient Futures** 



Wellbeing



New Horizons



#### **Research Landscape**

### Creating the conditions for success









### Research Culture: Integrity is integral

- Career paths
- Commercialisation
- Collaboration
- Support
- Publication
- Evaluation
- Recognition
- Funding

THE ROYAL SOCIETY



Exploring the Future



Research Environment



Changing Expectations



Sharing Information

### **Exploring the Future**

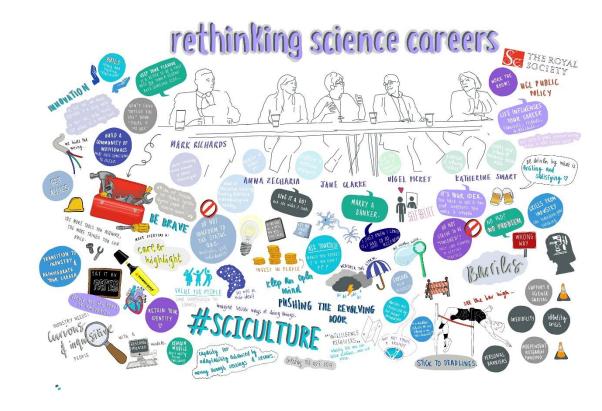
ROYAL SOCIETY What tools and practices can we build on to respond to a changing landscape?



### **Changing Expectations:** A national conversation

- Network of stakeholders
- #SciCulture
- Implementation
- Communication
- Information

THE ROYAL SOCIETY



Where are there other tensions within the system, both perceived and real? How can we overcome these?

### **Research Environment**

- Assessment
- Evaluation
- Practice
- Integrity

THE ROYAL SOCIETY



What tools and practices can we build on to respond to a changing landscape?

Where are there other tensions within the system, both perceived and real? How can we overcome these?

What do you think the role of the Royal Society should be in promoting and embedding integrity in the research system?





Dr. Jane Clarke https://vimeo.com/21564 5368

Dr. Mark Richards https://vimeo.com/21564 5450

Dr. Amber Griffiths https://vimeo.com/21564 5217

Dr. Fleur Loveridge https://vimeo.com/21564 5285

