



# The importance of Confidence in Science and for Science

World Science Forum

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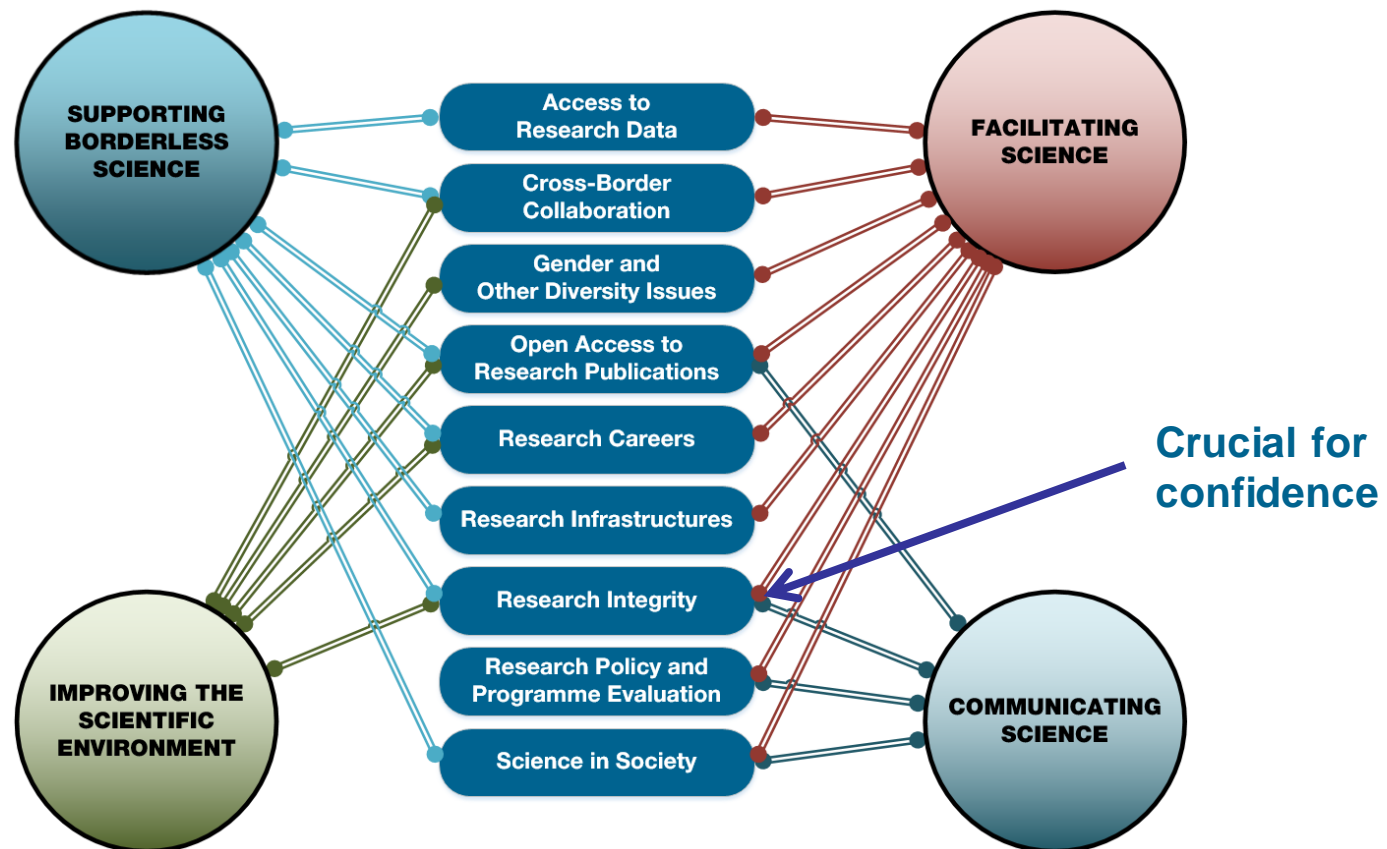
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# Science Europe's Role and Roadmap

**Roles:** Collaboration platform; Think-tank for science policy issues; Advocacy and interest representation. The Science Europe Roadmap lists the key areas and objectives:



# Confidence in Science

- ▶ **Confidence in research results**
  - ▶ Trust is not blind, it is built on testing reliability and reproducibility;
  - ▶ How can this be handled with today's volumes of data and publications?
  
- ▶ **Confidence in the assessment of science and in the systems of allocating resources to science;**
  - ▶ Peer-review under pressure from 'tsunami' of evaluations;
  
- ▶ **Confidence in science as a societal and cultural driver of our civilization;**

# Reasons to care about Research Integrity\*

- ▶ Research Integrity is crucial because:
  - ▶ It safeguards the foundations of science;
  - ▶ It maintains public confidence;
  - ▶ It underpins public investment;
  - ▶ It protects the reputation and careers of researchers;
  - ▶ It helps to prevent adverse impact on patients and the public;
  - ▶ It promotes economic advancement, and
  - ▶ It prevents avoidable waste of resources.
  
- See Science Europe brochure “Seven Reasons to Care about Integrity in Research” (2015)  
<http://www.scienceeurope.org/urls/integrity>

# Thank you!

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