



**2<sup>ND</sup> WORLD  
CONFERENCE  
ON RESEARCH  
INTEGRITY**

PAN PACIFIC HOTEL SINGAPORE  
21-24 JULY 2010

# 2<sup>nd</sup> World Conference on Research Integrity: Leadership Challenges and Response

The Road to the 2nd World Conference on Research Integrity

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Conference Co-Chair

# Road to the 2<sup>nd</sup> World Conference

2005 ORI  
"European  
Conference"

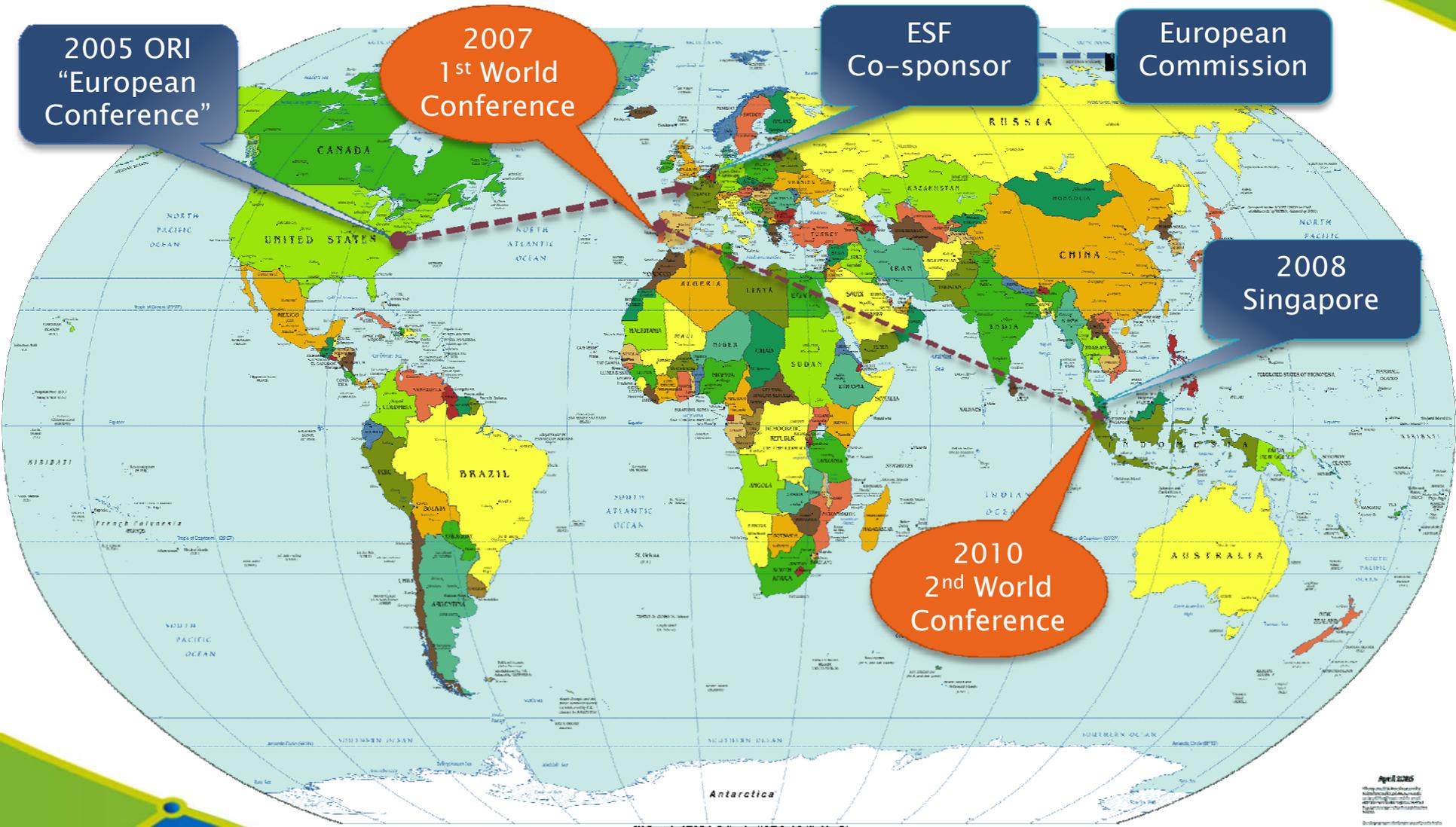
2007  
1<sup>st</sup> World  
Conference

ESF  
Co-sponsor

European  
Commission

2008  
Singapore

2010  
2<sup>nd</sup> World  
Conference

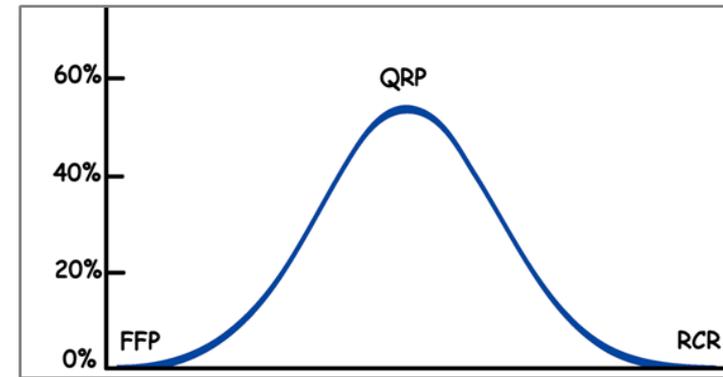


# Goals

- ▶ Identify the challenges faced in promoting and maintaining high standards for integrity in research.
- ▶ Develop suggestions for ways address these challenges in local, national, and international settings.
- ▶ Provide an opportunity to develop a professional statement of the basic principles that should inform all research, wherever it is undertaken.

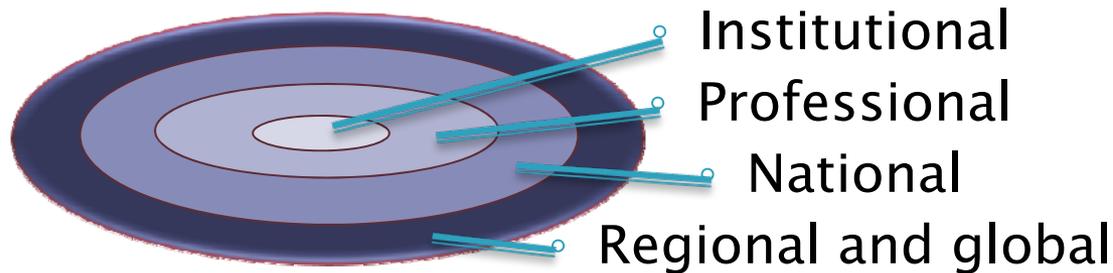
# Challenge #1: Research Misconduct

- ▶ Initially, research leaders were not concerned
  - Misconduct is rare (1 in 10,000 or less)
  - Self-regulation keeps misconduct in check
  - Standards for integrity in research are high
- ▶ Studies challenged this view
  - Serious misconduct ~1 on 100
  - Questionable practices ~ 1 in 10+
- ▶ Major challenge:
  - What can be done to improve integrity in research?



# Reactive Response

- ▶ Develop systems for responding to misconduct:



- ▶ Challenges that remain:

- Incomplete adoption of systems
- No consistency between systems



? Research is global; standard for integrity are local

- What is plagiarism?
- Is self-plagiarism wrong?
- Is interference with another researcher's work misconduct?

# Proactive response

- ▶ Many ways in which integrity might be improved:
  - Better guides for responsible conduct
  - Improved training
  - Reduce pressures on researchers
  - Create research climates that foster integrity
- ▶ Major challenges:
  - Who should develop and distribute guides?
  - Who is responsible for teaching future researchers about integrity?
  - What can institutions do to reduce pressures on researchers?
  - What climates are best for fostering integrity?



**Welcome**



**We have a full  
agenda**



**It's time to get  
to work**

