

Developing Research Integrity Structures: Nationally & Internationally



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Session Goal: Working Together

- To develop structures that support research integrity
- To foster development of international policies and guidelines that respond to allegations of misconduct
- To better understand how to harmonize policies and procedures, and to share resources



Today's Challenges

- To handle allegations of misconduct in research in fair and timely manner, with integrity & accuracy
- To identify lessons learned and communicate them to all stakeholders
- To foster good research practices given varying social & scientific:
 - Principles
 - Definitions
 - Rules and Procedures



One Response to the Challenges

- Challenge accepted by the Global Science Forum (GSF), Office of Economic Cooperation & Development (OECD)
- Committees of governmental representatives established
- Participating countries & entities included: Argentina, Australia, Austria, Belgium, Canada, China, Denmark, EC, ESF, Finland, France, Germany, Japan, Korea, Netherlands, Norway, Poland, Portugal, Singapore, Switzerland, South Africa, Turkey, United Kingdom, United States of America, UNESCO, OECD



Results:

Two Phases & Reports

- 1st Phase: *Best Practices for Ensuring Scientific Integrity and Preventing Misconduct (2007)*
- 2nd Phase: *Facilitating International Research Misconduct Investigations (2009)*



OECD Phase 1 Conclusions

- Defined Core “ Misconduct in Research” as plagiarism, falsification and fabrication of data
- Recognized international considerations and called for harmonization and convergence of rules and procedures
- Identified other misconduct activity:
 - Data-related
 - Personal
 - Publication-related
 - Financial



OECD Phase 1 Conclusions

- Identified options for dealing with misconduct allegations, recognized legal frameworks and differences between states
- Identified steps of fair & timely investigations
- Discussed causes, factors, and prevention
 - Moral failure, intentional bad behavior
 - Lack of awareness of rules and proper conduct
- Discussed prevention activities
 - Education of young researchers
 - Communication of investigative findings



OECD Phase 2 Conclusions

Overarching Principles for Investigations

- Integrity
- Fairness
- Confidentiality
- No detriment
- Balance



OECD Phase 2 Conclusions

Recommended Procedures

- Structural requirements for investigations
- Scope of authority
- Clearly framed definitions
- Allegation evaluation
- Clearly defined procedures & timeframes
- Reporting



Research Integrity Structures



- Good Structures
→
- Good Processes
→
- Good Outcomes

Nothing mystical !
Nothing magical !



Next Speakers

Will discuss and focus on:

- Structures & frameworks
- Applications
- Challenges
- Results