2nd World Conference on Research Integrity, Singapore: July 21-24

Research Integrity (RI): Saudi Views & Practices

Turki Saud Mohammad Al-Saud
Vice President, KACST, Saudi Arabia
RI: Saudi Views & Practices

I  Saudi Arabia (SA): the Country, Research, & KACST

II  RI: Challenges

III  Raised Complain: in SA

IV  Practices: KACST

V  Practices: HE

VI  Views for the Future
Saudi Arabia

Population:
20 million
(15 m Saudis + 5 m Non-Saudis)

Area:
2 million KM²

Largest Oil Reserves

Knowledge-based Development

KSA
Research in SA

24 Gov. Universities

Higher Education Institutions

8 Private Colleges

Public Sector

Research Institutes

National S&T Plans

KACST

Research Grants

Other Support

Private Sector

Individuals
King Abdulaziz City for Science & Technology: *KACST*

**VISION**

To be a:

“world-class science and technology organization”

that fosters innovation and promotes knowledge-based society in Saudi Arabia.”
King Abdulaziz City for Science & Technology: KACST

VALUES
- Integrity
- Loyalty
- Serve Society
- Excellence
- Team-Work
- Transparency
- Value & Respect Employees

Saudi Arabia
II

RI: Challenges

FFP

Others
Challenges to RI: 1/2

**FFP**

**Fabrication**
Making up (& reporting) data or results

**Falsification**
Manipulating research such that, it is inaccurate

**Plagiarism**
Appropriation of another person's work (without credit)

includes **IPR**: Intellectual property rights
Challenges to RI: 2/2

- **Risk**
  - Repeating same work to claim additional credit

- **Duplication**
  - To human, animal & the environment

- **Injustice**
  - Such as; unfair reviewing

- **Errors**
  - Deliberate OR honest

- **Others**
III Raised Complain: in SA

Where

Scientific Research Symposium in the Gulf Universities: May 2008

By who

Lady professor at King Saud Universities: Prof. Hind Khathilah
Complain of Injustice

Fairness in “review” for publishing: Subjective decision

Good paper rejected: Published later in a better journal

Raised Complain: in SA
Practices: KACST

RI Controls: National S & T Plans

RI Controls: Research Grants

Fair Reviewing: AAAS

Promotions: Scientific Council
Rules for Supporting Projects

Adherence to Research Ethics & IPR

Adherence to Rules Concerned with Live Animals & the Environment

Article 14

Article 15
RI Controls: Research Grants (1/2)

Rules for KACST Research Grants

Duplication

No support to duplicate projects: Article 6.

If duplication discovered later, support is refunded: Article 25.

Plagiarism & IPR

Both: Patents & Publications: Articles: 35 & 36
RI Controls: Research Grants (2/2)

Rules for KACST Research Grants

Risk to: Human, Animal & the Environment

Formal permission of research that may cause “risk” is essential:

Articles 42, 43 & 44
RI Controls: Fair Reviewing

Promotion of Research Staff

AAAS

An international non-profit organization dedicated to advancing science around the world

Review

Five AAAS reviewers for supporting projects
RI Controls: Promotions

KACST Scientific Council

Rules: Rules based on research productivity and on KACST values including “integrity”

Compatibility: With Higher Education
Practices: HE

RI Controls: Duties

RI Controls: Duplication
RI Controls: HE

“Duties”

Principles:
Ethics & Honour

Rules:
Good Behaviour

Article: 38
Paragraph: 1
RI Controls: *HE*

“Duplication”

Use of past work is “forbidden”:

*Reports, MSc & PhD*

Control Measures

Article: 35
Views for the Future

Toward an integrated view: “Research Governance”

Development
KACST integrated future view

Integrity Control

Dimensions

Management

Research Governance

KACST

Future Directions

National Benefits

Efficiency

Quality
Toward implementation

“Research Governance” Project

Maximizing contribution to national development

Development Path

Support
RI
Quality

Priorities

Efficiency

Knowledge Management & Sharing
# References: *International*

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