

SUPER MoRRI Annual Event
Africa Regional Webinar
28th April 2021

**Evaluation Practices of Research and
How Responsibility is Included**

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RE Mandate

RE is the custodian for all peer-based reviews and evaluations conducted by NRF-RISA.



These will all generally be research-based and falling within the mandate of the NRF



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



RISA
Research and Innovation
Support and Advancement

Joint Statement on Ethical Research and Scholarly Publishing Practices Principles

As a result of NRF's position on ethical research and scholarly publishing practices, the NRF found it appropriate to spearhead the formulation of a “*Joint Statement on Ethical Research and Scholarly Publishing Practices*” ([Click Here](#)) that sets out a national position on the issue of research ethics and scholarly publishing (2019).

Statement on Ethical Research and Scholarly Publishing Practices

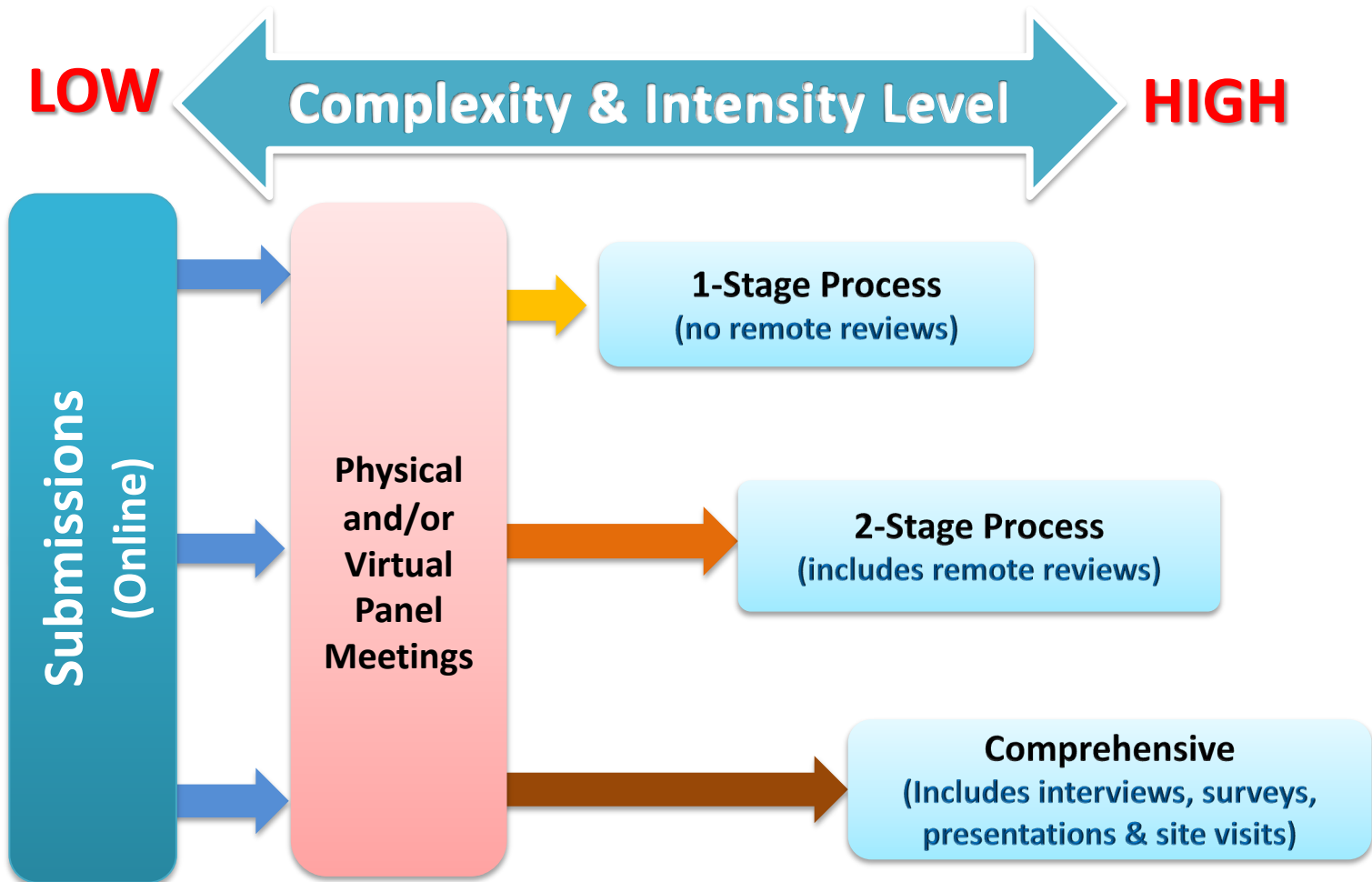
(Principles adopted)

1. Responsibility
2. Ethics and integrity
3. Methodology and data
4. Authorship
5. Acknowledgement of contributions
6. Peer review
7. Social awareness
8. Conflicts of interest
9. Editorial
10. Research publishing environment
11. Predatory journals and unethical editorial practices
12. Quality over quantity

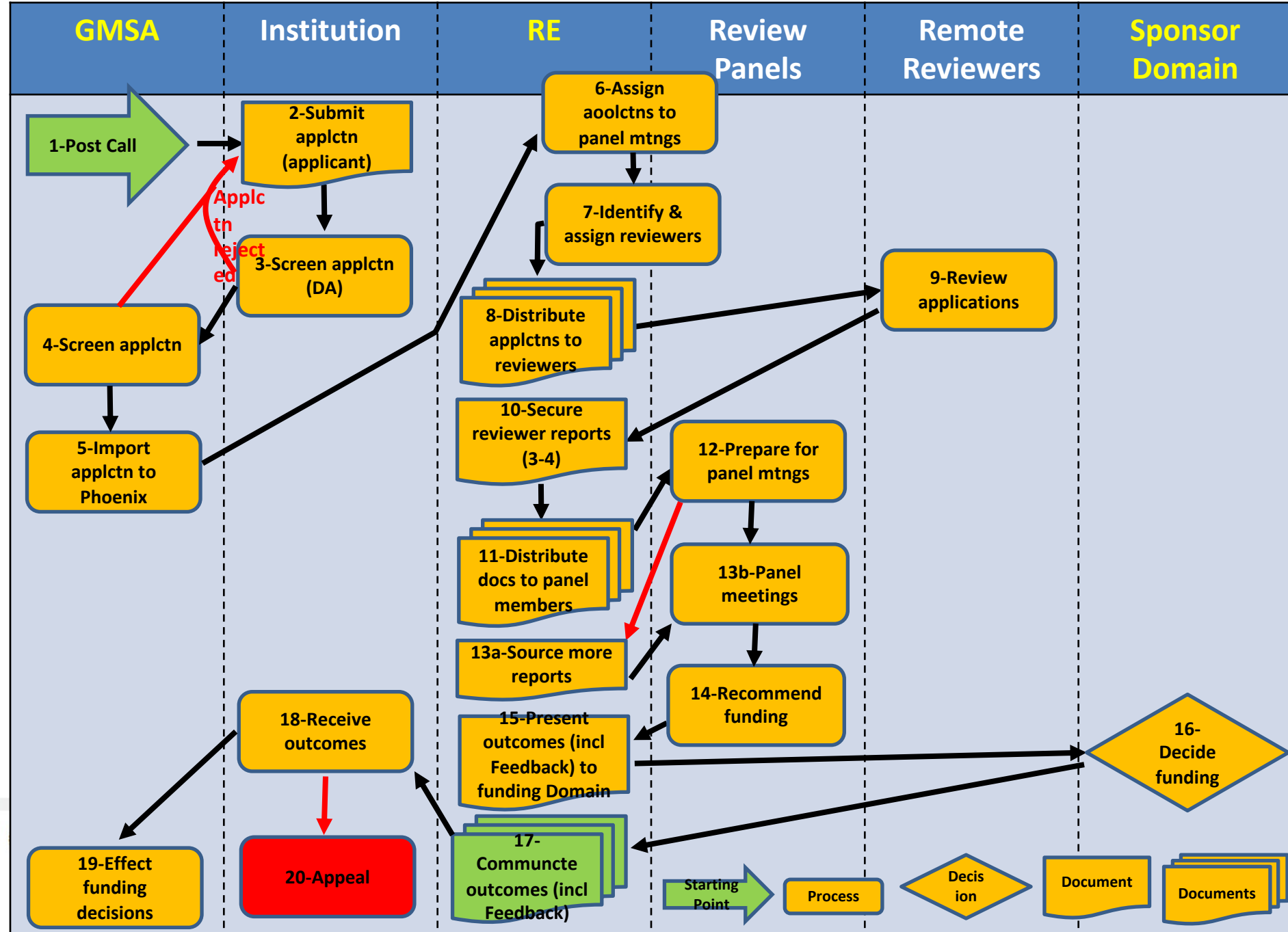
How NRF Tries to Manage this Issue Beyond the Joint Statement

- 1. Expressed in Master Funding Administration Agreement.**
- 2. Expressed when remote reviewers access submissions on NRF systems.**
- 3. Presented to panels at receipt of documents & beginning of panel meetings.**
- 4. Currently NRF is guided by panelists-generated lists of “predatory, possibly predatory and unaccredited” journals.**
- 5. Expressed in the Conditions of Grant.**

Choice in Type of Review/Evaluation



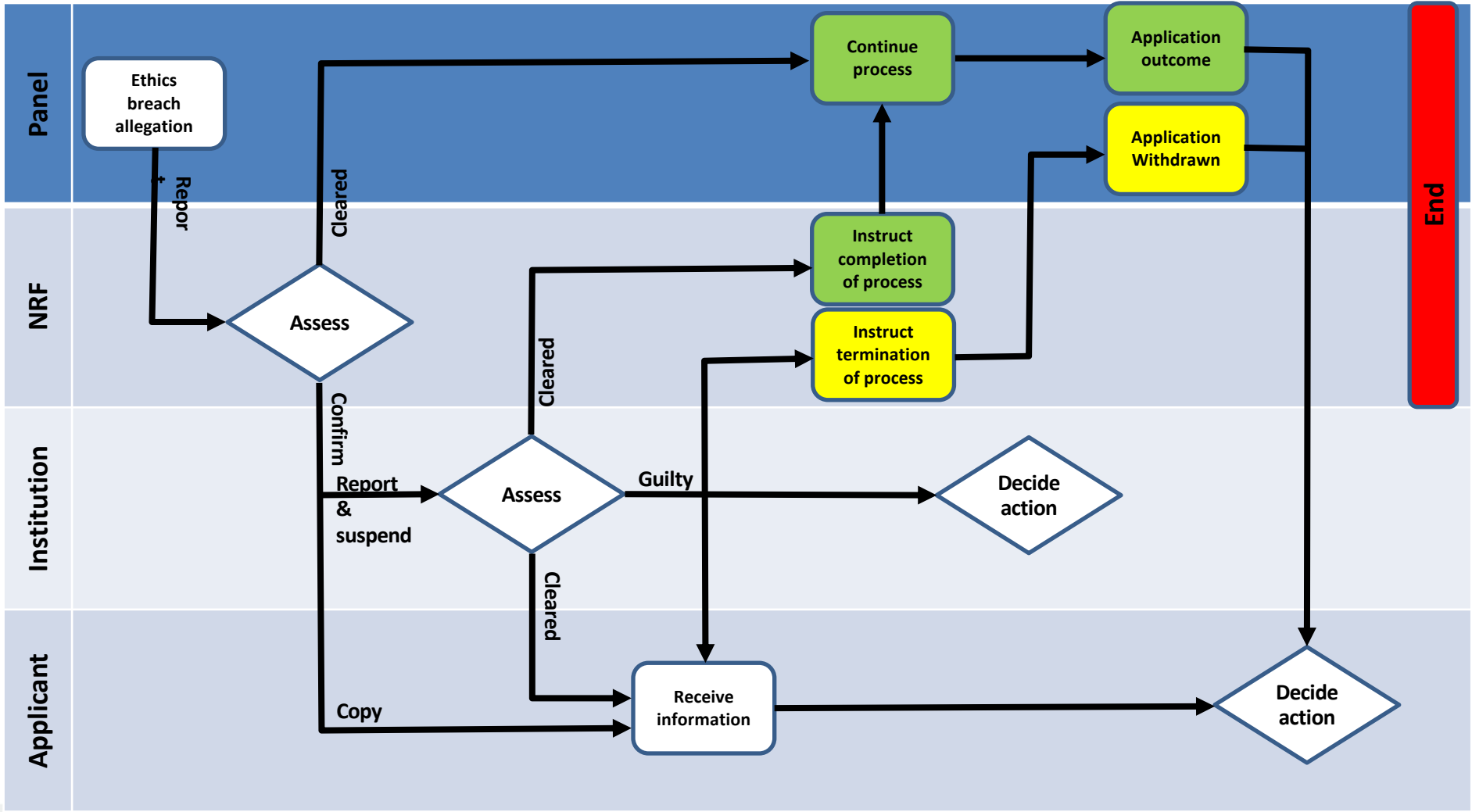
High level Illustration of process of 2-stage review of grant applications.



Applicable Rules & Principles for Reviewing & Evaluation

- Use of **experts/peers** in our assessment processes.
- Observation of **confidentiality** in handling submissions.
- Declaration & avoidance of **conflict** in processing applications.
- Practice & behaviour of **impartiality** at all times.
- **Transparency** – rules, procedures & criteria published & accessible *a priori* & reasons for non-support communicated
- Bound by public accountability **compliance** laws.
- Right of **appeal** protected.

Resolution of Allegation of Unethical Conduct



Observations of the NRF

Ethical breaches that have come to the attention of the NRF and warranted communication with institution as per outlined process, have been extremely few. Over the past 6 years, have ranged between 0 & 4, with 2018 having reached a record 8 cases (approx. 0.06%).

Enkosi, Thank you, Re a leboga, Siyabonga, Dankie



SARAO
South African Radio
Astronomy Observatory



SAAO
South African
Astronomical Observatory



SAEON
South African Environmental
Observation Network



SAIAB
South African Institute
for Aquatic Biodiversity



**iThemba
LABS**
Laboratory for Accelerator
Based Sciences



SAASTA
South African Agency for Science
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