



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



Japan Science and Technology Agency



Japan International Cooperation Agency

**JAPAN SCIENCE AND TECHNOLOGY AGENCY / JAPAN INTERNATIONAL  
COOPERATION AGENCY  
SCIENCE AND TECHNOLOGY RESEARCH PARTNERSHIP FOR  
SUSTAINABLE DEVELOPMENT**

**CALL FOR PROPOSALS 2021**

Based on the needs of developing countries, the Japan Science and Technology Agency (JST) and Japan International Cooperation Agency (JICA) cooperate to promote international joint research targeting global issues\*1 with an objective of future utilization of research outcomes\*2. Implemented through collaboration with Official Development Assistance (ODA), the aim of the Programme is to acquire new knowledge and technology that lead to the resolution of global issues and advance science, technology and innovation. It also aims to enhance the research and development capabilities of developing countries, and helps create sustainable research systems able to address and resolve development issues. The Programme involves participation by the South African Department of Science and Innovation (DSI) insofar as it concerns the pre-selection and submission of project proposals to the Japanese funding agencies, in which regard the DSI is pleased herewith to invite South African submissions by the closing date indicated below.

**\*1 Global issues:** Issues that are difficult to resolve by a single country or region acting on its own and that need to be handled by the international community as a whole.

**\*2 Utilization of research outcomes:** The research projects should lead to future social and economic benefits, achieved by using newly obtained technology and knowledge to enhance government services or to develop products that can be deployed in the market.

Proposals are invited in the following research fields: Environment/Energy, Bioresources, Disaster Prevention and Mitigation, and Infectious Diseases Control.

Interested researchers are requested to note the following:

- Only project proposals submitted in both countries will be considered for funding, thus necessitating prior coordination between the Japanese and South African applicants.
- Japanese applications should be submitted online at [www.e-rad.go.jp](http://www.e-rad.go.jp)
- South African applications should be submitted directly to the DSI, to the coordinators provided below.

Only project proposals for research in the following themes and sub-themes will be considered for funding:

- Environment/Energy
- Bioresources
- Disaster Prevention and Mitigation
- Infectious Diseases Control

Since 2016, projects in the Infectious Diseases Control field are handled by the Japan Agency for Medical Research and Development (AMED). Please visit the AMED website for details regarding the invitation for research proposals in this field.

- Proposals submitted in South Africa will be subject to endorsement at government level, and subsequent recommendations for funding made to the Japanese authorities. However, the final decision concerning funding will be made exclusively by the Japanese authorities, and funding will only be accorded by the Japanese on a unilateral basis according to their own procedures and criteria.
- The following information should be provided on the attached Application Form:
  - ❖ Full contact details of the applicant, including professional affiliation, race and gender
  - ❖ A detailed description of the project, including expected outcomes and significance of the research<sup>1</sup>

A web link can be accessed on this address:

<http://www.jst.go.jp/global/english/koubo.html> Please note that most of the information on this site applies to the Japanese applicants only. The only responsibility extending to the South African applicant is the submission of a counterpart proposal to the DSI. Note also that the deadline indicated in the website is not applicable to for South Africa, and applicants are requested to adhere to the due date below.

The acceptable application form is attached. The closing date for **South African** applications is **Friday, 24 September 2021**. By this date, a single electronic and/or a single hard copy of the proposal should be submitted to:

Mr Sizo Zwane  
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Tel: 012-843 6357  
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<sup>1</sup> NOTE: the total funding from this grant will **not** cover any salaries, bursaries or scholarship for the South African side. The funding can cover travels to and from Japan, workshops and/or conferences; equipment and machinery for the projects.