





Application and Funding Guide

NRF Freestanding, Innovation and Scarce Skills Postdoctoral Fellowships

2019

Grants Management and Systems Administration

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List of Acronyms

PR	Progress Report
DA	Designated Authority
GMSA	Grants Management and Systems Administration
HEI	Higher Education Institution
HICD	Human and Institutional Capacity Development
RISA	Research and Innovation Support and Advancement
NRF	National Research Foundation
DST	Department of Science and Technology
DHET	Department of Higher Education and Training

Contact Details

When making an enquiry, please use "NRF Freestanding, Innovation and Scarce Skills Postdoctoral Fellowship Call" as the email subject line.

For NRF Online application and grants management related enquiries, please contact:

Mrs Melissa Govender

Professional Officer: Grants Management and Systems Administration (GMSA)

Telephone: 012 481 4311

E-mail: melissa.govender@nrf.ac.za

Ms Zodwa Mahlangu

Liaison Officer: Grants Management and Systems Administration (GMSA)

Telephone: 012 481 4114

E-mail: <u>zodwa.mahlangu@nrf.ac.za</u>

For funding instrument related enquiries, please contact:

Mr Malose Ledwaba

Professional Officer: Human and Infrastructure Capacity Development (HICD).

Telephone: 012 481 4236

E-mail: malose.ledwaba@nrf.ac.za

For technical online enquiries, please contact the NRF Support Desk during office hours from 08:00 to 16:30 Monday to Friday.

Telephone: 012-481 4034

E-mail: supportdesk@nrf.ac.za

Application and funding guidelines are explained in this document. Candidates must read this document together with the following document: **NRF Freestanding, Innovation and Scarce Skills Development Fund Fellowships Framework** which highlight the eligibility criteria and requirements of each funding instrument.

1. Introduction

This Guide provides an overview of the application process and funding guidelines for the NRF Freestanding, Innovation and Scarce Skills Postdoctoral Fellowships funding instruments. It should be read in conjunction with the abovementioned **Framework**, which may be accessed at https://nrfsubmission.nrf.ac.za. The Framework provides detailed information with respect to objectives of the funding instruments, eligibility criteria and other relevant information for applicants. This document does not, however, constitute a complete set of the policies, procedures or systems used by the NRF.

2. Granting Rules

2.1. Conditions of the NRF Freestanding (Local), Innovation and Scarce Skills Postdoctoral Fellowships

- The fellowship shall be held as the primary funding for the Postdoctoral research training;
- Fellowships may not be held simultaneously with another fellowship from any other government or NRF source or NRF administered source;
- Postdoctoral Fellows are permitted to spend a maximum of 20% of their time undertaking lecturing and student supervision;
- Postdoctoral Fellows may not concurrently hold the fellowship with any full-time salaried employment; and
- Postdoctoral Fellows may hold non-binding supplementary grants or emoluments to the institutional capped value.

2.2. Values of Postdoctoral Fellowships

2.2.1. Local Awards

Successful applicants will receive funding for a maximum period of two (2) years based on the initial commencement date of the project. Female Postdoctoral Fellows that take maternity leave during the tenure of the fellowship, are eligible for an additional four (4) months of support beyond the two year period.

The local Postdoctoral Fellowship packages for 2019 are broken down as follows:

Value (per annum)	ltem				
NRF Freestanding (local)					
R155 000	non-taxable stipend				
R45 000	contribution towards research costs				
R15 000	compulsory institutional contribution				
Innovation					
R255 000	non-taxable stipend				
R50 000	contribution towards research costs				
R15 000	compulsory institutional contribution				
Scarce skills					
R255 000	non-taxable stipend				
R50 000	contribution towards research costs				
R15 000	compulsory institutional contribution				

Host institutions will be expected to supplement the fellowship with a minimum of R15 000.00 per annum as part of the institutional commitment. In addition, the host institutions will ensure the provision of an enabling environment for Fellows' research training and skills development.

Successful candidates are also eligible for travel grants for local and international travel. The travel grants may be used to contribute towards the costs of attending local or international conferences; workshops; visiting a laboratory or; any other activity that supports the beneficiaries' research training. Please refer to the Frameworks for the maximum amount permitted over the tenure of the fellowship.

Postdoctoral Fellows who wish to access the travel grant must complete a travel grant application form for submission and approval by the institution and the NRF. The travel application form can be accessed on the NRF Online Submission System at (https://nrfsubmission.nrf.ac.za) and should be submitted 3 months prior to travelling.

Successful candidates with disabilities may apply for additional funding for an assistive technology device. Candidates must refer to the Framework document for the maximum amount allowed during the tenure of the fellowship. The assistive device application form may be accessed on the NRF Online Submission System at https://nrfsubmission.nrf.ac.za.

3. Application Process

The NRF is issuing this pooled call for NRF Freestanding, Innovation and Scarce Skills Postdoctoral Fellowship applications that is published on the NRF website and is accessible online at https://nrfsubmission.nrf.ac.za. Each applicant is limited to only one (1) application per year for this pooled Postdoctoral Fellowship. Once an applicant submits an application, the application will be automatically routed to the institutional Designated Authority (DA) of the submitting institution for validation at the deadline date determined by individual institutions. The applications will then be authorised and approved by the institutional DA through a screening process using the call requirements.

The DA will submit a maximum of twenty (20) applications from all the Postdoctoral applications received at the university or research institution. Applications submitted by the institutions to the NRF must be aligned with the following equity targets:

- 80 % South African citizens and permanent residents
- 80 % Black (African, Indian and Coloured)
- 55% Female

The processing of a successful grant application takes approximately five (5) months from the closing date for applications until the commencement of funding.

4. How to Submit Applications

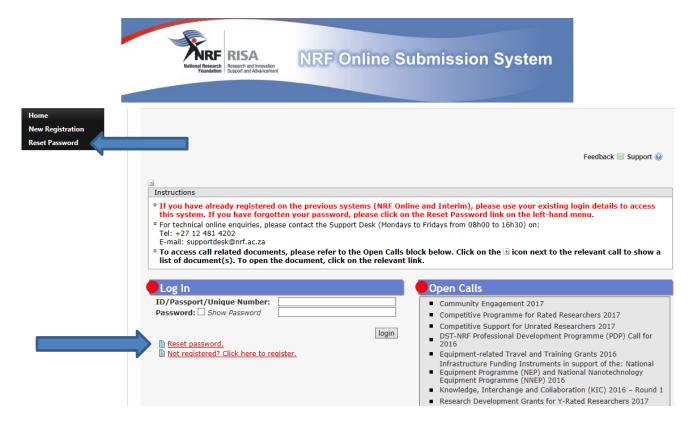
Applications must be completed on the NRF Online Submission System at https://nrfsubmission.nrf.ac.za. Applicants are advised to complete their applications soon after the call opened to prevent IT system overload nearer the closing date of 11 May 2018.

Applicants must ensure that they adhere to their institution's internal closing date for submission of their applications to allow for internal institutional screening and review. The internal closing date will be determined by the respective research offices or Postgraduate Office and is usually at least two weeks prior to the NRF's closing date.

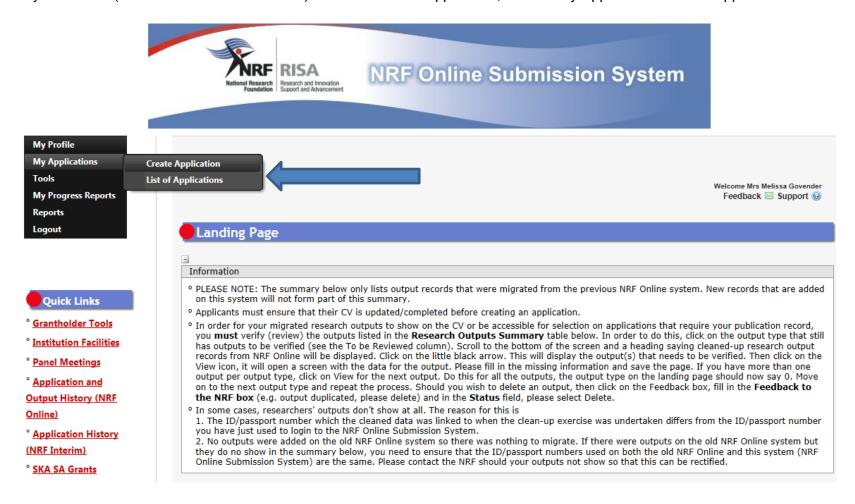
Step 1: This is an electronic submission system and applicants must be registered on the system in order to create and complete an application. If you had previously registered and submitted an application on the NRF Online System (http://nrfonline.nrf.ac.za) before February 2012 and your application was not successful, your details would have been migrated to the new NRF Online Submission System (https://nrfsubmission.nrf.ac.za). If you experience problems accessing the system with your NRF Online password, use the Reset Password button. If your e-mail address is outdated, please contact the NRF Support Desk at (012) 481-4202 for assistance.

If you are not yet registered on the NRF Online Submission System, you must register to access the application form.

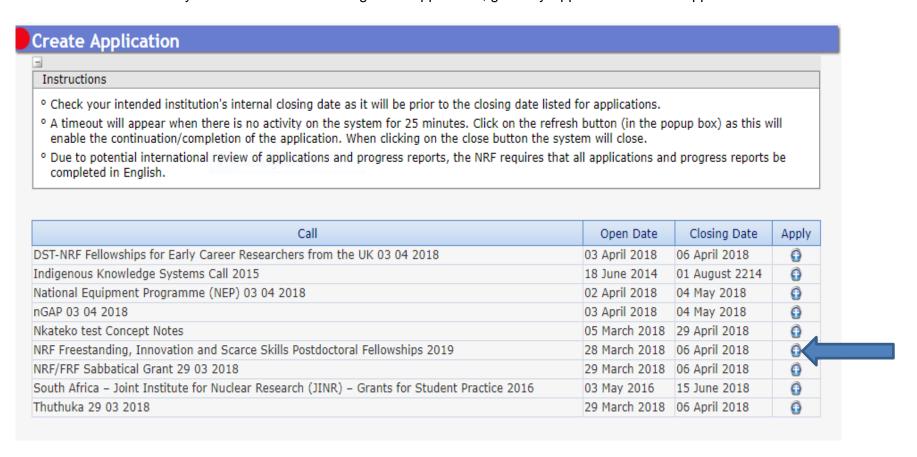
Most application screens have application-specific instructions to help you work through the section. Please read the instructions carefully before completing the section.



Step 2: Once you have logged onto the NRF Online Submission System, you will get to the 'landing page' where you will find a menu at the top left side of your screen (tab indicated with blue arrow). To create a new application, click on My Applications-Create Application.



Step 3: Select the funding call for which you are applying on the create application screen and a new application will open to complete. Please note that this must be selected only once. To continue working on an application, go to My Applications- List of Applications



^{*}Applicants are urged to complete or update ALL sections of the CV, including the Research Profile and Research Outputs as this information is evaluated in the review process and will impact on the overall assessment of your application.

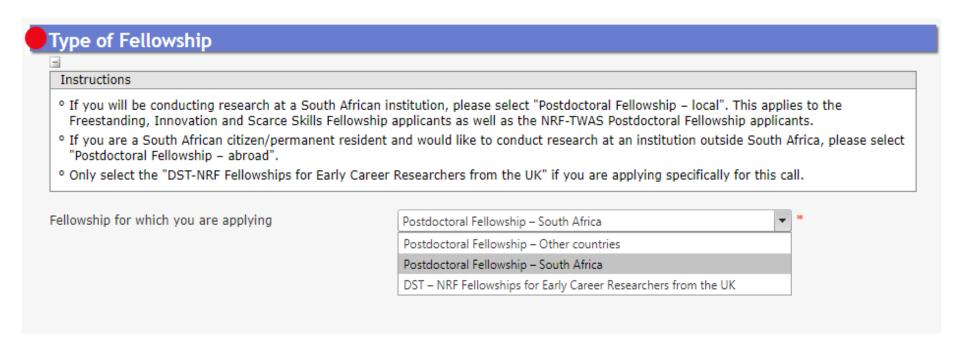
Step 4: All sections marked with a red asterisk are compulsory sections in the application. These sections must be completed in order for the final submit button to appear. The sections without asterisks are non-compulsory sections. You may enter information in these sections, if you have information to enter, such as research outputs. Completed sections will be indicated by a green tick on the main menu, while incomplete sections will have a yellow cross. Please ensure that once you complete information in a section, you press the "save" button before returning to the main menu.

Section	Complete	Date Updated	Edit
NRF Call Information Documents (Please read before starting this application)	0	19 Apr 2017	0
Registration Details *	✓	13 Feb 2017	0
Contact Details *	✓	13 Feb 2017	0
Qualifications *	✓	14 Mar 2017	0
Career Profile *	✓	22 Jun 2016	0
Research Expertise *	✓	10 Jun 2015	0
Student Supervision Record	✓	10 Jun 2015	0
Absence from Research	23	19 Apr 2017	0
Personal Profile *	✓	19 Aug 2015	0
Disability *	✓	19 Apr 2017	0
Research Outputs	23	19 Apr 2017	0
Books	23	19 Apr 2017	0
Chapters in Books	✓	10 Jun 2015	0
Articles in Refereed/Peer-reviewed Journals	✓	10 Jun 2015	0
Refereed/Peer-reviewed Conference Outputs	✓	10 Jun 2015	0
Patents	4	10 Jun 2015	
Keynote/Plenary Addresses	✓	10 Jun 2015	0
Articles in Non-refereed/Non-peer Reviewed Journals	✓	10 Jun 2015	0
Other Significant Conference Outputs	✓	19 Aug 2015	0
Technical/Policy Reports	V	10 Jun 2015	0
Products	✓	10 Jun 2015	0
Artefacts	V	10 Jun 2015	0
Prototypes	V	10 Jun 2015	0
Other Recognised Research Outputs	✓	10 Jun 2015	0
Type of Fellowship *	✓	19 Apr 2017	0
Fellowship to be Funded *	✓	19 Apr 2017	0
Research Project Information *	V	19 Apr 2017	0
Academic Achievements *	✓	19 Apr 2017	0
Details of Research *	V	19 Apr 2017	0
Science Engagement *	✓	19 Apr 2017	0
References *	×	19 Apr 2017	0
Possible Reviewers *		19 Apr 2017	
Preferred Panel *	V	19 Apr 2017	0
Person History *	23	19 Apr 2017	0
Attachments	V	19 Apr 2017	0
Print Preview	0	19 Apr 2017	-

All compulsory sections will guide you with error messages at the top of the screen if not completed properly. Please follow these messages to help you complete the section correctly.

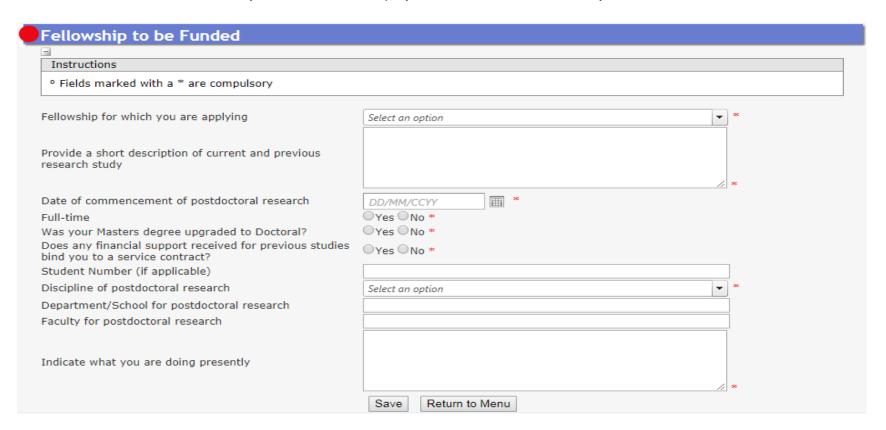
Step 5: The *Type of Fellowship* section is a compulsory section. Please read the below:

- This call is **ONLY** for candidates who will be conducting research at a South African institution, therefore all applicants must select "Postdoctoral Fellowship South Africa".
- Please do not select "Postdoctoral Fellowship Other countries". Or "DST-NRF Fellowships for Early Career Researchers from the UK"

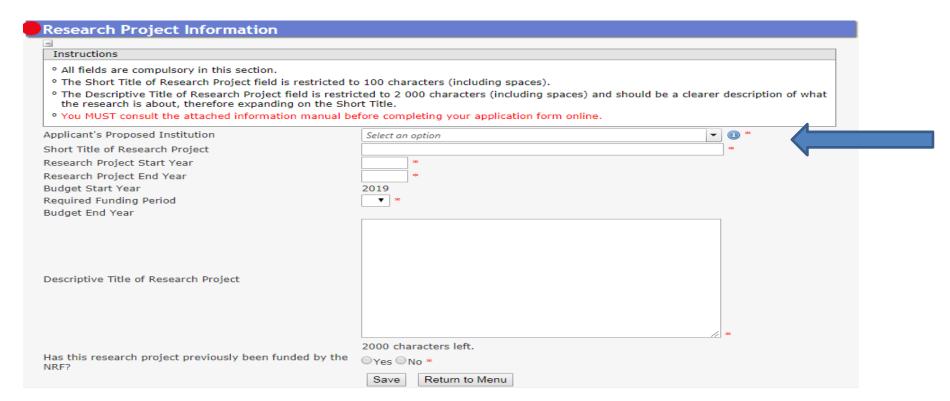


Step 6: The *Fellowship to be Funded* section is a compulsory section. The dropdown list for *Fellowship for which you are applying*, will have three options: (1) Postdoctoral research –South Africa; (2) Postdoctoral research –Other countries; (3) DST-NRF Fellowships for Early Career Researchers from the UK. Please select the relevant option (*see Step 5).

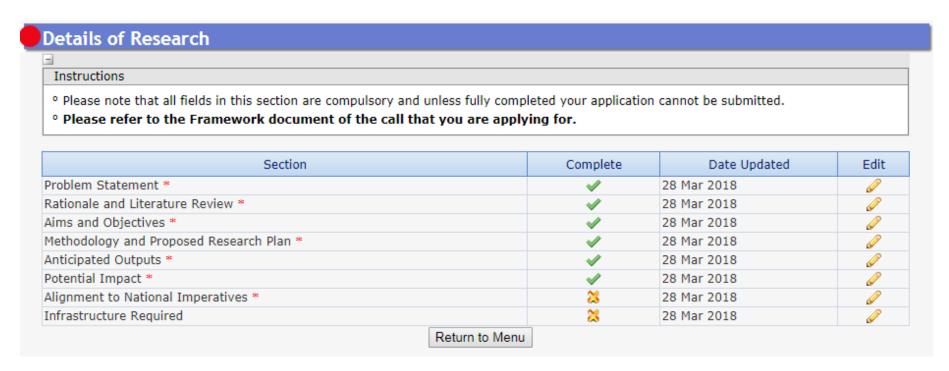
Please complete the section accurately and keep the following in mind: (1) Applicants must undertake full-time Postdoctoral research. The Fellowship cannot be held concurrently with any salaried employment (2) Applicants must note that the starting date of the research must be before the deadline of 30 June 2019. Any awards not taken up by this date will be automatically cancelled.



Step 7: The *Research Project Information* section requires you to select the proposed institution. Please select the proposed institution for Postdoctoral research in South Africa from the dropdown list. Please **do not** select international institutions since this call does not include "Postdoctoral research – abroad". Should your institution not be on the list, please request it by selecting the support tab on the far right at the top of the screen. Please note that it is the applicant's responsibility to find an institution and supervisor/mentor in South Africa that is willing to host them for the duration of the fellowship.

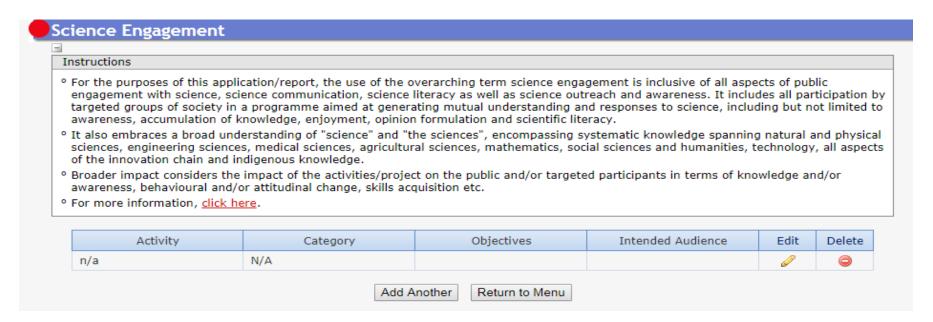


Step 8: The *Details of Research* section is one of the most important sections in the application. The section has specific instructions related to each screen. Follow the instructions to complete the section. You are required to give a concise overview about your proposed research in this section as the input is taken into consideration during the assessment of your application. Appropriate literature references must also be included. The Scorecard that will be used to assess your application can be viewed in Section 6 of this document.

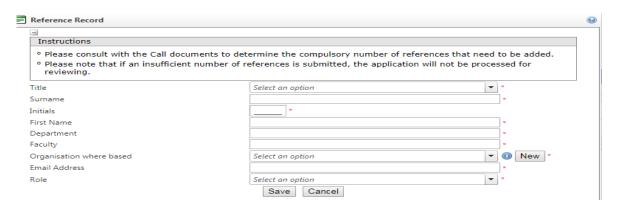


^{*}Please note that the Details of Research section will only mark as complete when all the sub-sections are completed.

Step 9: The Science Engagement section is a compulsory section for reporting purposes. If you will not be running any science engagement activities, you still have to select "add" but you can indicate "N/A" under "activity" and category".



Step 10: The *Reference* section allows applicants to include academic referees who can comment on the applicants' academic abilities. On final submission of the application the emails containing a reference form are sent automatically to the nominated referees to provide a report on the academic and research capabilities of the applicant. A minimum of three referees should be added. *The applicant will have to select one Doctoral Supervisor, one Reference, one Proposed Supervisor/Host and one Previous Supervisor/Host (if applicable).



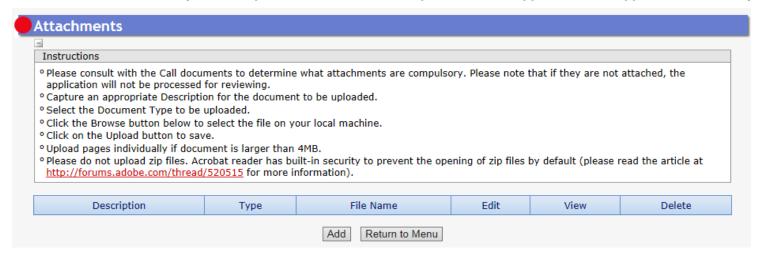
It is the applicant's responsibility to ensure that the referee email is correct and that the referees have responded by the closing date of 11 May 2018 as this category is assessed in the application. The applicant must view the application PDF to check if a referee has responded to the request for reference. A "yes" indicates a response and a "no" indicates no response from the referee.



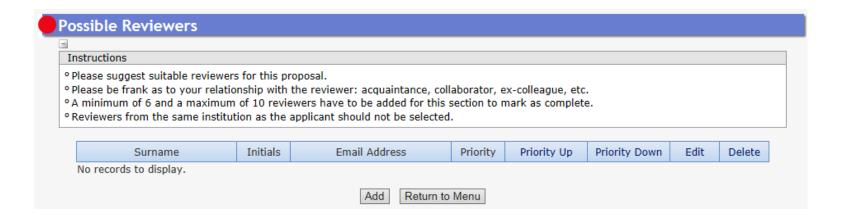
Step 11: Attachments section - please print, certify and then scan all of the required documentation and submit as a single PDF file; then upload to the section as one document. The following documents are compulsory:

- Copy of ID or passport
- Proof of Masters and Doctoral qualifications (if Masters was upgraded to Doctoral this needs to be stated clearly in your application)
- If your Doctoral degree is still "in progress", a formal letter of confirmation from your institution, stating that your Doctoral qualification will be completed by December 2018, must be attached
- If the institution, department and/or supervisor remain the same as your Doctoral or first postdoctoral placement, a motivation letter must be attached
- Official acceptance letter from the host institution (signed, stamped and on an official letterhead). The letter should include details of the availability of specialised equipment, infrastructure and resources to enable the fellow to conduct their research.
- If you are a fellow with a disability, you must also upload a medical certificate in support of your disability
- Proof of South African National Student Financial Aid Scheme (NSFAS) or University financial aid scheme funding (if applicable)

*Please note that should any of the required documents not be uploaded to the application, the application will be rejected without review.



Step 12: The *Possible Reviewers* section is compulsory in this Call. The section requires that you add the names of possible reviewers in your field of research that will be able to provide a neutral review of your proposed research project. These may be reviewers that you have interacted with through conferences or other academic fora. A minimum of six (6) and a maximum of ten (10) possible reviewers are required.



Step 13: *Person History* section is a section required for statistical purposes by the NRF. It allows the NRF to ascertain who previously received NSFAS funding. Please also indicate if you were funded by an international donor.

NSFAS bursary NSFAS loan University Financial Aid Family funded Self funded Other Government departments International donor funds Not funded from any other source *
NSFAS bursary NSFAS loan University Financial Aid Family funded Self funded Other Government departments International donor funds
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University Financial Aid Family funded Self funded Other Government departments International donor funds
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Self funded Other Government departments International donor funds
Other Government departments International donor funds
International donor funds
Not funded from any other source *
NSFAS bursary
NSFAS loan
University Financial Aid
Family funded
Self funded
Other Government departments
International donor funds
Not funded from any other source *
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Step 14: Applicants must ensure that they adhere to their institution's internal closing date for submission of their application to allow for internal institutional screening and review. The internal closing date will be determined by the respective research offices or Post Graduate Office and is usually at least two weeks prior to the NRF's closing date

DAs at institutions must ensure that all proposals are screened and approved through internal institutional processes **before** submitting applications to the NRF. The respective DAs will submit a **maximum of twenty (20) applications** from their university or research institution. The NRF assumes that the DAs are satisfied with the standard of all proposals validated and submitted, and that the institution approves and supports the proposed research.

Step 15: The final submit button will appear only if all compulsory sections are complete. Press OK to submit your application. If all the compulsory sections are complete and the final submit button does not appear, select any section and resave to refresh the application; you will then see the final submit button. A submitted application is automatically routed to the DA in the Research Office of the institution that you selected, for internal review and validation. Late applications, additional supporting documentation or information received after the closing date will not be accepted or considered.

The NRF will not process applications that are incomplete, contain insufficient or incorrect detail, or fail to comply with instruction. Such applications will be rejected. The application must be completed in sufficient detail to allow for a comprehensive review and evaluation by external reviewers. In addition to the electronic application and required attachments, the NRF may request additional information or documentation to support an application if required. Failure to supply such information or documentation upon request may result in the rejection of the application.

5. Screening and Review Processes

5.1. Overview of the Screening Process

All applications validated by institutions and submitted to the NRF are screened by the NRF for compliance with the eligibility criteria of the Call for applications, as well as the requirements for completing the NRF Online Submission application. Applications that fail to meet the stipulated requirements will be rejected.

5.2. Overview of the Review Process

The NRF's peer review policy requires that all applications be subjected to a review process. Applications submitted to this funding instrument will go through a panel review process.

Panel members are selected from the NRF database and other sources, which is updated on a continuous basis. When selecting the review panel, the expertise and experience of individuals in application adjudication are taken into account. In assessing the application, agreed assessment criteria are applied in the form of a scorecard (please refer to Section 6).

The Review Panel provides funding recommendations to the NRF and the final funding decision is made by the NRF taking into consideration the strategic and policy objectives of the organisations and the funding instrument. In awarding grants, the NRF takes into account the recommendations of the peer review panel, the objectives and equity targets of the funding instrument, and the available funds.

6. Ranking of Applications

The purpose of the scoring system is to evaluate applications based on the funding instrument criteria, in order to determine applications that are most deserving of the limited available funds. All research proposals submitted to the NRF for funding are evaluated according to a number of predetermined criteria. Applications are assessed and ranked on the basis of criteria as listed in the table below. Each area may be given a weight to indicate its relative importance. Kindly consult the table below for details on the criteria used:

Scorecard for the Assessment of Proposals for Postdoctoral fellowships

Criteria	Cult Oritoria	Weight
Criteria	Sub-Criteria	(Total = 100%)
Track Record of	Applicant expertise/training that will enable the applicant to successfully	10%
Applicant	undertake the proposed research.	
	The applicant's research track record which could include peer reviewed	10%
	publications, conference proceedings, research prizes and awards.	
Scientific and	Literature review with citations, significance of the research in terms of the	20%
Technical quality	problem statement, aims and objectives.	
of proposed	Scientific contribution; originality and new knowledge to be generated.	
research	Research design, methodology developed to address aims of the research. Provision of a work plan and feasible timelines and milestones for the research.	20%
	Alignment with national and institutional research priorities.	5%
Institutional	Institutional support for the Postdoctoral fellowship through infrastructure and	10%
Support	facilities for an enabling environment.	
Potential	Details of envisaged realistic outputs of the research such as publications,	5%
Research Outputs	conference proceedings, toolkits, policy documents.	
and Impact of the	Contribution to Postdoctoral research skills development in a priority research	10%
research	area (human capacity development of the applicant)	
	Potential for socio-economic impact of the research in South Africa	10%
		100%

7. Application Feedback and Disputes

Once the review and assessment processes have been completed and the recommended funding decision has been approved by the NRF, the NRF will publish a list of successful applications on the NRF website, www.nrf.ac.za/bursaries/calls. Thereafter, successful applicants will receive a letter of award. The application status online will not indicate whether or not the application has been approved for funding. If your name does not appear on the published list of successful applications it means that your application was unsuccessful.

8. Change Requests

8.1. Prior Approval Requests

Applicants must submit all change requests in writing to the NRF for approval before effecting any changes. The request must have institutional DA endorsement and be submitted to the NRF *via* the Research Office for approval prior to the change.

8.2. Changes in Project Scope, Supervisor or Institution

Changes may occur where a project scope, host or institution needs to be changed from the original research proposal, host or institution respectively. The request must have institutional DA endorsement and be submitted to the NRF *via* the Research Office. Such requests must be forwarded to the NRF for consideration 30 days before the change is intended to take place.

*This does not apply when the fellow has completed their research at the institution and wishes to change the project/supervisor/institutions. In this case, the fellow has to complete an exit report and any remaining funds will have to be returned to the NRF.

9. Scientific Compliance

9.1. Methodology

The fellow takes scientific responsibility for the research to be undertaken, including its objectives and the methodology outlined in the project proposal. The fellow is required to devote the necessary time to the research project in compliance with the work-plan for the research proposal approved by the NRF so as to achieve the project's stated aims and objectives.

9.2. Intellectual Property Rights

The intellectual capital generated by NRF funded research must be appropriately protected and exploited for the benefit of South Africa. This condition should not interfere with the Intellectual Property Rights arrangements already made, on condition that the majority of the benefits arising from the intellectual capital accrue to South Africa and its citizens. This condition is aligned with the *Intellectual Property Rights Act, 1* which will override this condition of grant.

9.3. Ethics

The fellow is required to maintain the highest ethical and safety standards in conducting the research, particularly when human and animal subjects are involved. It remains the responsibility of the project leader to comply with all relevant regulations in this regard, including those of the institution at which the research is carried out. An ethical clearance certificate (where applicable) must be submitted to the NRF in respect of successful applications before funding can be released.

10. References

RSA (2008). Intellectual Property Rights from Publicly Financed Research and Development Act 51 of 2008. *Government Gazette*, 22 Dec 2008. Vol 522, No 31745