

**INDIAN / SOUTH AFRICAN INTER-GOVERNMENTAL
SCIENCE & TECHNOLOGY COOPERATION PROGRAMME
PROFORMA APPLICATION FOR JOINT RESEARCH PROJECT**

A. PROJECT IDENTIFICATION

1. Title of Project
2. Duration of the Project: _____ months
Expected date of commencement
3. Field of Science and Technology covered by the proposal:
Key words qualifying the scope of the proposal:
4. Project Investigators & Collaborating Institutions

PRINCIPAL INVESTIGATOR (PI)	INDIAN	SOUTH AFRICAN
Name		
Designation		
Date of Birth		
Institution's Address		
Telephone No.		
Fax No.		
E-mail		
CO-PI	INDIAN	SOUTH AFRICAN
Name of the		
Designation		
Date of Birth		
Institution's Address		
Telephone No.		
Fax No.		
E-mail		
OTHER TEAM MEMBERS	INDIAN	SOUTH AFRICAN
Name		
Designation		
Date of Birth		
Institution's Address		
Telephone No.		
Fax No.		
E-mail		

B. TECHNICAL INFORMATION

1. Objectives of the Project (up to 200 words)
2. Justification for collaboration & brief information about national and international scenario in the proposed area of research (up to 200 words)
3. Description of the project including methodology (up to 400 words)
4. Plan of work

TIME SCHEDULE	INDIAN	SOUTH AFRICAN
1 st Year		
2 nd Year		
3 rd Year		

5. Number of exchange visits required to achieve the project objectives (Year wise)

PERIOD	INDIA TO SOUTH AFRICA		SOUTH AFRICA TO INDIA	
	Number of persons	Duration of Visit	Number of persons	Duration of Visit
1 st Year				
2 nd Year				
3 rd Year				

6. Expected results of this cooperation (e.g. joint publications, patents, etc.). Are any of the expected results likely to have commercial value? How do you propose to share intellectual property rights? (up to 100 words).
7. Bio-data of South African and India investigators to be attached.

(Description should highlight the expertise of P1(s) in the proposed field of work supported by citing relevant publications only. (To be appended in about 2 pages).

C. ADMINISTRATIVE & FINANCIAL INFORMATION

1. Project Cost

(a) *For the South African side (in South African Rand)*

YEAR	CONSUMABLE	CONTINGENCY	EXCHANGE VISITS	TOTAL
			Travel of South African Scientists	Hospitality of Indian Scientists
1 st Year				
2 nd Year				
3 rd Year				
TOTAL				

(b) For the Indian Side (In Indian Rupee)

YEAR	CONSUMABLE	CONTINGENCY	EXCHANGE	VISITS	TOTAL
			Travel of Indian Scientists (#)	Hospitality of South African Scientists (*)	
1 st Year					
2 nd Year					
3 rd Year					
TOTAL					

(#) Cost of air ticket (Excursion class) from Air India, overseas medical policy premium and airport transfers in India

(*) Local travel in India, Accommodation and per diem @ Rs. 1000/- per day towards meals and out of pocket expenses

2. Justification for each item of Budget :
3. Signatures of the Project Investigators & Co-investigators

INDIAN

SOUTH AFRICAN

4. Declaration from the Heads of the Collaborating Institutions

It is certified that:

- (i) The Institutions agree to participate in this joint research project;
- (ii) The Institutions shall provide infrastructure and necessary facilities for implementing the joint project;
- (iii) The Institutions assume to undertake financial and other management responsibilities for the part of the project work to be carried out at their institution; and
- (iv) The back-up funding for human resources, consumable, etc. is available to this project.

SIGNATURE & SEAL OF THE HEAD OF THE INSTITUTIONS

INDIAN

SOUTH AFRICAN

CHECKLIST

1. Title of the Project :
2. Initiating Institute of project :
3. Sponsoring Agency/Ministry :
4. Total cost of the project (proposed) :
- Nature and Quantum of foreign collaboration sought
- (i) Financial support: :
- (ii) Equipment support :
- (iii) Technical support :
- (iv) Manpower training :
- (v) Miscellaneous :
5. Is there any possibility, however remote of use of data, information of result of the work which may impinge on India's national security? If yes, the nature of such a use may be indicated. (In case the concerned scrutinizing Ministry do not have clear answer, the matter should be referred to the DRDO and MHA for examination).

II. ORIGIN OF THE PROJECT AND ITS SPONSORS :

6. If the proposal is foreign-originated, what is the background of the foreign agency or organization which is sponsoring the project? Information available, if any on past collaboration by foreign agency with Indian Institution.
7. Are the foreign agency, organization, scientists concerned, known to have taken up any project of military significance in the past or are known to be associated with any military organization or project? (if the above information is not known or if there is definite information that there is no such association, these should be clearly indicated).
8. Is the proposer (Indian) known to the foreign collaborator and his group for some time and has this emerged naturally from the research work done by the two sides?

III. FUNDING OF THE PROJECT

9. Is the foreign source known to have funded research into sensitive and national security areas in its own country or in other countries?
10. Are there reasons to believe that the foreign source is a cover name for some other sponsor?

IV. ADMINISTRATION AND CONTROL OF THE PROJECT

11. Give a list of the likely places of visit :
within the country planned by the foreign collaborator. Also give a list of the institutions which the collaborator is likely to visit.
12. Will any sensitive source material be referred to during the course of the research?
13. (I) Does the collaboration involve
 - a) Transfer of biological material(s) :
 - b) Use of radioactive materials :
 - c) Use of environmentally or otherwise :
hazardous material(s)
 - d) Use of Genetically Modified Organisms :
 - e) Field trials or testing :
 - f) Ethical issues :
 - g) Issues related to Intellectual Property
Rights (IPR) :
14. If answer to any section of question :
13 is yes, are the investigators/ proposers aware of the relevant regulations and have they agreed to abide by them?
15. Will the research be conducted in :
accordance not only with the country's own ethical and environmental standards, but with international standards as well?

Signature with date of the Principal Investigator

Signature with date and seal of Head of Department/ Institute

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TECHNOLOGY COOPERATION PROGRAMME**

PROPOSAL FOR THE EXCHANGE VISITS

(To be submitted by the Indian PI, at least one month in advance of the proposed dates\ of starting of the visit from the Indian or South African Side)

1. Project Title
2. Project Code – if available
3. Last Name
First and Middle Name
4. Sex
5. Date and Place of Birth
6. Farther/Mother's Name
7. Passport No.
Date & Place of Issue
8. Designation / organisation with contact numbers
9. Area of specialisation
Important publications during last 5 years
10. Duration of the visit
11. Starting on date
12. Expected port of landing
13. Institutes to be visited with duration
14. Brief write up on the purpose of the visit and expected outcome (please attach separate sheet if necessary)

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

DATE: _____

**OUTLINE OF PROGRESS REPORT TO BE DRAFTED BY IMPLEMENTING
INSTITUTIONS FOR BI-ANNUAL SUBMISSION FUNDING AGENCIES**

1. Priority S&T areas addressed.
2. Projects/Ventures completed or in progress.
3. Publications or other joint activities flowing from projects.
4. Training of young scientists (e.g. improved qualifications).
5. Conferences and workshops presented.
6. Papers read at conferences.
7. Provisions for intellectual property rights implemented, if applicable.
8. Information on budgetary issues (e.g. magnitude of funds available and expended in respect of each agreement, dormant agreements, financial contribution by South Africa and foreign country, cost of specific projects/ventures, funds to be carried over to next financial year, etc.).
9. An overarching analysis of trends/patterns.