

India-Norway (Bio-economy) Joint Call 2017: Recommended Projects			
S. No	Project Title	Indian PI Name	Norwegian PI Name
1	Biotechnological Approaches for Prevention and Control of Fish Disease in Aquaculture (BIOAQUA)	Dr. Biswajit Maiti , Assistant Professor, Centre for Science Education & Research (NUCSER), Nitte University, Paneer Campus, Deralakatte, Mangalore- 575018, India	Prof. Oystein Evensen , Professor, Norwegian University of Life Science, Faculty of Veterinary Medicine, Oslo, Norway
2	C.R. Edit- CRISPR/Cas9 edition to test and control genes implicated in influencing Aeromonas disease resistance in carp and salmon	Dr. P. K. Sahoo , Principal Scientist & National Fellow, ICAR-Central Institute of Freshwater Aquaculture, Kausalyagnaga, Bhubaneswar 751002, India	Dr. N. A. Robinson , Senior Scientist, Breeding and Genetics, Nofima, Postboks 6122 Langnes, 9291 Tromso, Norway
3	Greenhouse gas emissions from biogas digestate application to rice production systems	Dr. Tapan Kumar Adhya , Professor, School of Biotechnology KIIT University Bhubaneswar- 751024, Odisha, India	Dr. Bente Foereid , Researcher, The Norwegian Institute of Bio economy Research Fredrik A. Dahls vei 1430 Norway
4	Production of JP-8 Range Fuels and Chemicals from Pyrolysis bio-oil Using Nanostructured Catalyst	Dr. A. Pandurangan , Head of the Department, Department of Chemistry, Anna University, Chennai-600025, Tamil Nadu, India	Dr. Roman Tschentscher , Forsker/Research Scientist, SINTEF Materials & Chemistry, Process Intensification and Catalysis Forskningsveien 1 0373 Oslo Norway

The above proposals have been recommended by both Indian and Norwegian Subject Expert Committees. The Indian Project Investigators are requested to submit the enclosed check list (Annexure-I), bank details (Annexure-II) and Budgetary details as proposed in the project with sufficient justification for processing the individual cases for sanctioning the Projects from DST side. The documents submitted by post to the following address.

Dr. Chadaram Sivaji
 Scientist – F
 International Bilateral Cooperation Division
 Department of Science & Technology
 Ministry of Science and Technology
 Government of India
 Technology Bhavan, New Mahrauli Road
 New Delhi – 110016
 Email: sivaji@nic.in

C H E C K L I S T

1. Title of the Project :
 2. Initiating Institute of project :
 3. Sponsoring Agency/Ministry :
 4. Total cost of the project :
- 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?

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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?

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

PROJECT SUMMARY

1. Project Title:
2. Total cost of the project (Indian side) (in Rs.):
3. Duration of the Project.
4. Project Investigators (PIs) and Co-Investigators:
 - 4.1 Indian PIs
 - 4.2 Foreign
5. Other Project participants:
 - 5.3 Indian
 - 5.2 Foreign
6. Implementing Agencies / Institutions:
 - 6.1 Indian
 - 6.2 Foreign
7. Sponsoring Agency / Department / Ministry
 - 7.3 Indian
 - 7.2 Foreign

8. Administrative Ministry in Government of India:

9. Has the Project been cleared by Secretary of the Administrative/
Sponsoring Ministry/Department from security/sensitivity angle?: Yes/No

10. If answer to (9) above is 'No', then does the Administrative/ sponsoring Ministry/Department
recommend the Project to be considered by High Level Committee of Secretaries?
Yes/No

Signature of the concerned Officer in
the Administrative/Sponsoring
Ministry/Department

International Cooperation Division
Department of Science & Technology
Bank details for transfer of DST fund electronically

Agency name as registered with DST CPMS	
Agency Code as per CPMS	
Account Holders name/ designation	
Name of Bank and address	
Saving Bank Account Number	
IFSC Code	
MICR Code	

I do hereby certify that the above mentioned account is an interest bearing account and I take all responsibility for declaring the interest so accrued on the released grant from DST in the SE/UC to be furnished to DST.

Signature of Finance Authority with seal

(Please note that Agency name and Account holders name should be identical.)

VISIT PROPOSAL

1. Project Title:

2. DST's Sanction Order No:

Dated:

3 Name and position with full official address of the visiting scientist:
(including his/her Phone, Fax, Email)

4. VISIT DETAILS:

(i) Period of visit : From:

(ii) Duration (in days):

(iii) Place(s) to be visited:

5. Whether any visit (s) have taken place previously under this project:

(if yes, please fill the following table in chronological order):

Period of visit		Name(s) of scientist(s)
From	To	

6. Name, position and address of the host scientist (**attach a copy of the invitation letter, only in case of visit by Indian scientists**)

7. Brief status of the work achieved so far (in general terms):

8. Brief Work Plan and purpose of the proposed visit.

9. FINANCIAL STATUS (in Rs.)

Sanctioned amount	Amount released	Expenditure incurred	Balance

10. Weather you need further release of grant? (if yes, please ensure whether you have submitted the visit report of each one mentioned in table 5 to DST alongwith the statement of accounts)

*Certified that the visiting scientist is presently working on the above mentioned project and is affiliated to the institute/department/laboratory/University as...Associate Professor...from..... Till present.....

(*Only for Indian participants)

Name & Signature of the Indian PI

Forwarded by

Head of the Department/Institute