



Department of Biotechnology
Ministry of Science and Technology
Government of India



CALL FOR

Ref. No. BT/42/NE/2013

TWINNING R&D PROPOSALS (CFTP) 2017-2018 FROM SCIENTISTS WORKING IN THE NORTH EASTERN STATES OF INDIA

Under the Special Scheme for the North East, R&D proposals with strong Biotechnology component, including but not limited to *omics* approaches, are invited in the field of Biological Sciences from Indian Scientists, working on a regular basis, at Universities/Academic/Medical/Research Institutions in any of the North Eastern States (**Arunachal Pradesh; Assam; Manipur; Meghalaya; Mizoram; Nagaland; Sikkim & Tripura**), in collaboration with Scientists from other National Institutions from any part of the country including within North Eastern States, in any of the broad areas of:

- Medical/Healthcare Biotechnology (Experimental Medicine, Molecular Oncology, Innovative Diagnostics & Therapeutics, Molecular Immunology, Biomarkers, Medical Microbiology, Vaccine & Drug Discovery).
- Agricultural Sciences (Genetic Engineering, Molecular Markers, Molecular Diagnostics, Tissue Culture, Agriculture Microbiology, Food & Nutrition).
- Medicinal & Aromatic Plants.
- Animal & Aquatic Biotechnology.
- Basic & Modern Biotechnology (Bioinformatics, Theoretical and Computational Biology, Nano-technology, Bioengineering, Stem Cell Biology etc.) and
- Environmental Biotechnology.

Well-drafted proposals containing high quality research contents, identifiable deliverables for societal needs will be screened for further evaluation. Proposals for commercialization of technologies already developed may also be submitted with viable business models.

The goal of this scheme is to promote & strengthen Biotechnology R&D activity in the NORTH EASTERN REGION (NER) through a joint venture (Twinning Programme). However, the "**Center of gravity**" of the research activity should remain in the North East with at least 60% of the total budget of the project strictly allocated to the NER institutes. Please ensure that you write at the top of the application "**Twinning projects for the NE - 2017**" & mention the broad subject area at the appropriate place. The proposals will be evaluated by the committee of experts and the short listed projects may be required to make presentation before the expert committee. In addition to the usual staff & contingency, adequate budgetary provision should be made for visits of PIs & the staff from NER to the Collaborating Institute & vice versa. Principal Investigator should not have more than 3 projects as a PI, and as CoPI should not have more than 5 projects under this scheme.

The detailed proposals may be submitted through DBT eProMIS at <http://dbtepromis.nic.in/Login.aspx>. Applicants should submit under "Submit Proposal Under Call" opting the area as NER-BPMC. The details of call for proposal should be specified as "Twinning projects for the NE - 2017". Two hard copies of the proposal signed by all the PIs and Co-PI's duly endorsed by the respective Heads of the Institutions should also be sent to Dr. T. Madhan Mohan, Adviser, Department of Biotechnology (DBT), NER-BPMC, A-258, 1st Floor, S. B. House, Defence Colony, New Delhi- 110024, to be received by 30th June, 2017. *Applications received after the last date will be summarily rejected.* For further clarifications, please contact NER-BPMC office (E-mail: nerbpmc@dbt.nic.in).

The detailed "Call for Proposal" may be seen at
<http://dbtindia.gov.in> or <http://btisnet.gov.in/ner/twinning2017.htm>

Last date of submission 30th June, 2017