

**GOVERNMENT OF INDIA
DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE AND TECHNOLOGY**

**CALL FOR JOINT PROPOSALS UNDER INDO-DANISH COLLABORATION IN
BIOTECHNOLOGY**

In pursuance of the MoU signed between The Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India and The Ministry of Science, Technology and Innovation, Government of Denmark, on co-operation in the field of biotechnology and biological sciences signed in 2004, the Indian scientists are invited to propose joint research project proposals in collaboration with Danish scientists.

The principal objective of this MoU is to facilitate broad opportunities for co-operation between the two countries in the area of biotechnology thereby promoting the areas of research of mutual benefit to both countries. The broad scientific areas mutually agreed will be pursued.

Specific areas to be addressed within this program include, but are not limited to:

- Stem cells and cell therapy
- Systems biology
- Nucleic acid technologies
- Lifestyle diseases : molecular aspects
- Molecular epidemiology : host and pathogen components
- Nutrigenomics, molecular aspects of food and feed quality (improved nutrition safety)
- Biotechnology perspectives of traditional medicine
- Transgenic crops for nutritional enhancement, abiotic and biotic stress and industrial applications
- Functional aspects of probiotics
- Cancer : molecular diagnostics and therapy
- Animal / veterinary genomics
- Environmental biotechnology
- Vaccines and diagnostics

Financial support for the Indian component would be provided by DBT and financial support of the Danish component would be provided through Ministry of Science, Technology and Innovation.

The application should propose a research project involving a collaborative effort between the Indian Principal Investigator and a Danish scientist. Because this is a joint partnership between Denmark and Indian agencies, involving both euros and rupee funding decisions, it is essential that

- Both Ministry of Science, Technology & Innovation and DBT receive the identical Research Plan with all pertinent details and a description of the relative role of the Danish and Indian collaborators;
- Justification must be provided for the collaboration and must include all necessary supporting documents and signed agreements from respective institutions; and

Duration of projects would be upto a maximum of three years. The research project could include exchanges, interactions like workshops, training and lab consumables. Research proposals would be peer reviewed in India and in Denmark. The approved research projects would be supported appropriately on Indian side and Danish side to meet the research costs. Final funding decisions will be made based on mutual agreement of nodal agencies on a case-by-case basis and the availability of funds.

Who can apply? Universities, public research institutions and private companies in collaboration with public institutes who have identified a Danish partner for collaboration activities. However, only universities, public research institutions and SMEs can apply for the coverage of travel and accommodation costs.

Twenty copies of the jointly agreed collaborative research project on specific formats would be received by the respective Secretariats of the Programme by **15th February, 2006**. The request for format and the projects should be submitted to the nodal persons whose contact details are given below :

Indian Side :

Danish Side :

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The Research projects would be implemented subject to necessary clearances from the Government and laws and regulations of the host and sponsoring countries.

The details are also available on website : www.dbtindia.nic.in