





#### **AUSTRIA / INDIA**

# SCIENTIFIC & TECHNOLOGICAL COOPERATION (WTZProgramme) CALL FOR APPLICATIONS FOR JOINTPROJECTS in 2020-2022

**CLOSING DATE: 31 October2019** 

The programme for Scientific & Technological Cooperation is carried out in the frame of the bilateral "Agreement between the Government of the Republic of Austria and the Government of the Republic of India on Scientific and Technological Co-operation of 1 October 2008" and funded by the Austrian Federal Ministry of Education, Science and Research (BMBWF) and the Department of Science and Technology (DST) of the Ministry of Science and Technology in India.

#### Aims of the Programme

- To stimulate international research cooperation by promoting the mobility of researchers to carry out joint research projects;
- To provide an opportunity for researchers to cooperate in an international setting to develop their international network and experience, especially for early-stage<sup>1</sup>, mid-career<sup>2</sup> as well as female researchers.

#### **Areas of Cooperation**

The call is open to all scientific disciplines within the thematic areas of science and technology.

#### Who may apply?

**AUSTRIA:** Researchers at universities, universities of applied sciences and non-university research institutions in the areas of basic research are eligible for application. Minimum requirement for the Austrian Principal Investigator is a PhD/Dr. degree. Minimum requirement for project members is a Masterdegree or equivalent.

Project applications submitted by early-stage<sup>1</sup> or mid-career researchers<sup>2</sup>as well as project applications with involvement of PhD/doctoral students, early-stage<sup>1</sup> and/or female researchers will receive additional points during the evaluation process and hence a better overall score.

The focus of the programme lies on new international partnerships. (Follow-up-)Applicationsof bilateral partnerships whose Principal Investigators already received funding from this programme to carry out a joint project are not eligible.

**INDIA:**Researchers working at universities, universities of applied sciences and other legal entities (e.g. higher education and research institutions, companies) planning to carry out a non-profit-oriented research project within the frame of this call are eligible for application.

The focus of the programme lies on new international partnerships. Follow-up proposals with the same research partners will not be eligible for funding if they have already been funded under this programme.

<sup>&</sup>lt;sup>1</sup>Researchers with an experience up to 5 years after their PhD/Doctoral degree; recognized career breaks will be taken into account (e.g. due to family reasons, health reasons or occupation outside the academic sector).

<sup>&</sup>lt;sup>2</sup>Researchers with an experience of 5 to 15 years after their PhD/Doctoral degree; recognized career breaks will be taken into account (e.g. due to family reasons, health reasons or occupation outside the academic sector).

#### How do I apply?

It is up to the applicants to find suitable partners in the respective country. **Applications must be submitted both in Austria to OeAD GmbH and in India to the DST**. Applications which have not been received in time in both countriesare not eligible for funding. The call process is highly competitive therefore application does not quarantee funding.

**AUSTRIA:** The entire application for the research project must be submitted in Englishonline at [web-link]. The application must include the following documents (in PDF format):

- Brief academic CV for each Austrian project member
- List of relevant publications of the last 2 years on the **Austrian** side
- Project description including methodology (about 3 to 5 A4 pages)
- Brief description of the partner institutions
- Brief description of the project tasks of ALL project members (Austrian and Indian)
- Further cooperation perspective

#### INDIA:

The applications by the Indian research groups must be submitted through DST online portal athttps://onlinedst.gov.in

Only **ONE** original hardcopy of the proposal, in prescribed format attached, duly forwarded by Head of the Institute / University must be submitted to DST. A soft copy (in a <u>single soft file</u> in PDF or MS-word format) as email attachment must also be sent to <u>sivaji@nic.in</u>. Advance copies of the proposals shall not be considered in any case.

#### Which activities may I apply for?

The purpose of this call is to support the mobility of researchers between the participating countries to carry out joint research projects. In this regard, funding will be provided for visits and the exchange of scientists conducting joint research.

#### Research stays in both countries are obligatory.

The sending side will cover the travel expenses whereas the accommodation expenses will be financed by the hosting side (and vice versa).

In Austria up to EUR 2,000.-per project of the granted fundingmay be applied for project-related material costs.

#### **Funding Modalities**

Collaborative research projectswill be supported for a period of max. two years from 1 July 2020 until 30 June 2022.

Funding will be provided for activities within the scope of these guidelines only.

#### AUSTRIA:

Maximum funding: EUR 15,000.-per project

#### Eligible Costs:

 Travel expenses: Travel costs (economy class) will be reimbursed for Austrian researchers travelling to India based on submitted invoices.<sup>3</sup>

Accommodation expenses: EUR 100.- per working dayfor Indianresearchers travelling to Austriafor up to 14 days OR EUR 1,400.- per month for long-term visits between 14 days and 3 months maximum.

<sup>&</sup>lt;sup>3</sup>For travels up to seven hours bus and train shall be used.

 Project related material costs: max. EUR 2,000.- per project as part of the granted maximum budget based on submitted invoices.

#### INDIA:

# The International travel cost of Indian Scientists are covered by DST. The living expenses of Austrian Scientists in India shall also be covered by DST as given below:

The Austrian Scientists visiting India within the framework of the approved projects will be provided fully furnished institutional guesthouse accommodation or a hotel (if the institutional guesthouse is not available), with reasonable facilities subject to maximum of **Rs.4,000.--/per day**. In addition, they will be provided a per diem allowance for meals and out of pocket expenses including local travel and airport transfers at **Rs.2,500-/per day** for each visit.

#### **How are applications evaluated?**

In Austriaeligible project applications will be evaluated by recognized experts in the various fields of research represented by the applications received.

#### Evaluation criteria:

- Scientific quality of the intended research project incl.
  - o Feasibility of the joint research plan
  - Adequacy of the scientific method
  - o Competence and expertise of the scientists/research teams involved(max. 25 points)
- Plausibility of the described further cooperation perspective (max. 15points)
- Project applications submitted by early-stage or mid-career researchers (10 points) OR project applications with the involvement of doctoral students, early-stage (5 points) or female researchers (5 points) will receive up to 10 points additionally.

Maximum score: 50 points

Based on the results of national evaluations carried out in parallel in Austria and in Indiaa joint shortlist of projects to be funded will be constituted through consultations between the OeAD GmbH and the DST. The project selection will be carried out by the Austrian-Indian Joint Committee on Scientific and Technological Cooperation. The results of the project selection meeting will be announcedpresumably by June 2020.

#### **Reporting and Publications**

#### Scientific and financial reporting on the project is obligatory.

- A brief project progress report has to be submitted after one year via the OeAD GmbH online tool. Its
  approval is the precondition for further funding.
- A final scientific and financial report has to be submitted no more than 3 months after the end of the project.
- The report has to mention outputs of the projects compared with the objectives and aims of the application.
- The final report must include a short, concise summary comprehensible to lay persons. The final report will be made available to researchers within OeAD's WTZ-funding programme in similar disciplines.

Joint publications by researchers have to mention the support from the Austrian Federal Ministry of Education, Science and Research and Department of Science and Technology.

#### **Intellectual property**

The project partners must take adequate steps to ensure protection and sharing of the intellectual property that could result from the joint projects.

#### **Closing date for applications**

Applications must be submitted by **31October2019**. Applications received after this date are not eligible for funding.

Please note that the OeAD GmbH and the DSTcannot be held responsible for applications that were not received. Principal Investigators have to ensure that their research partners submit their applications in time.

#### **Further information**

In Austria	In India
OeAD-GmbH (Austrian Agency for international	Department of Science and Technology (DST) of the
Cooperation in Education and Research)	Ministry of Science and Technology in India
ICM – Centre for International Cooperation &	International Bilateral Cooperation Division
Mobility	Government of India
Ms. Konstanze Pirker	Dr. Chadaram Sivaji
Ebendorferstraße 7	Technology Bhawan
A-1010 Vienna	New Mehrauli Road
Tel. +43 (0)1/ 53408-472	New Delhi 110 016
Email: wtz@oead.at,	Tel.: +91 11 26590457
Website: www.oead.at/wtz	Email: <u>Sivaji@nic.in</u>

#### **APPLICATION FORM**

#### **PART 1: General information**

- 1. Title of the project:
- 2. (Subject Area, as specified in the announcement)
- 3. Contact details / Address of the project leaders:

	Indian project leader	Austrian Project leader
Name & Designation		
Department & Institute/ University (address)		
Telephone (Work)		
Telephone (Residence)		
Fax No.		
Email ID		

4. Other participants in the project:

Indian side	Austrian side	

#### **INSTITUTIONS ENDORSEMENT**

#### Certified that -

- i) The project participants involved in the project as mentioned above are affiliated to the Institute/ University.
- ii) All information provided in the project proposal is correct; and
- the necessary facilities including scientific equipments etc for implementation of the project are available in the Institution and all necessary administrative support will be extended to the project

Signatures of the Indian PI	Signatures of the Austrian PI
Signatures of the Head of Indian Institution	Signatures of the Head of Austrian Institution

with seal	with seal

#### **PART-II**

- 1. Project title
- 2. Scientific objectives
- 3. Current state of the research/ technology of the topic
- 4. Proposed activities including methodology of the proposed research work
- 5. Preliminary activities by the Indian side
- 6. Preliminary activities by the Austrian side
- 7. Detailed description of the Indo-Austrian co-operation (Justification/ Rationale for collaboration)
- 7. Compatibility of intensions of both sides with regard to individual components of the project, working method etc
- 8. Expected results and dissemination plan
  - (Describe in detail the expected outcomes of the proposed activities and outline potential follow-on interactions between the involved institutes/institutions. If applicable, explain how you will disseminate your findings to key stakeholders and community and address potential for knowledge transfer to industry)
- 9. List of milestones
  - (Outline major milestones of your project on a time-scale of months and list the activities that will be required in order to achieve the milestone)
- 10. Ethical, safety and regulatory issues (Does your proposed work raise ethical, safety or regulatory issues? If yes, how will you deal with it? Clearly indicate)
- 11. List of the five most important publications of the project participants, which have a bearing on the project (please do not send copies of the publications themselves or lists detailing all publications of the group)

#### **PART-III Budget requirement:**

#### A. Indian side (In Rupee only)

#### i. Visit of Indian scientists to Austria

Name of Indian Scientists visiting Austria	Tentative dates of proposed visit and duration of stay in AUSTRIA	Anticipated budget estimates for international travel (including domestic travel in connection with the international travel, visa fees, medical insurance, etc) Please indicate break-up for each head
1.		
2.		
3.		

4.	
5.	
6.	

# ii. Visit of Austrian scientists to India

Name of German Scientists visiting India	Tentative dates of proposed visit and duration of stay in India	Per-diem charges @ Rs. 2500/- per day	Accommodation charges @ Rs. 4,000/- per day
1.			
2.			
3.			
4.       5.			
6.			

# B. Austrian side

#### i. Visit of Austrian scientists to India

Name of Indian	Tentative dates of proposed visit and	Anticipated budget estimates for international travel
Scientists visiting Austria	duration of stay in Austria	(including domestic travel in connection with the international travel, visa fees, medical insurance, etc) Please indicate break-up for each head
1.		
2.		
3.		
4.		

# ii. Visit of Indian scientists to Austria

India	norms indicated above	
	ndia	ndia

#### PART-IV (For Indian partners only)

1. List of on-going/completed research projects with the Indian project participant(s):

Title of the project	Brief description	Duration with dates of commencement and completion of the project	Funding available and source of funds

- Does the project involve (i) Biological Material Transfer / Use of GMOs / Radioactive materials; (ii) Human / animal trials? (If yes, submit necessary clearance of nodal agency / department of Gol in this regard)
- 3. Is the collaborative proposal involves IPR related issues? (If yes, the partners need to submit the IPR sharing agreement by the collaborating institutes before sanction of the project by DST and Austria.
- 5. Please mention Name/Address/Contact details including email address/ area of specialization of 3 possible peer-rev