



Ministry of Science and Technology, Taiwan MOST

# **MOST-RSF** Cooperation: Possibility for Joint Taiwan-Russian Project Proposals

## 2018-2020 Joint Project Description Template

A complete proposal in this competition consists of the joint project description (following this document) and the specific documents, necessary for both funding organizations respectively (for Taiwanese Scientists – following the MOST rules, for Russian scientists – following the RSF competition documentation). The proposal must be written in English. There is a strict limit of 20 pages for the joint project description (font size: 11 or 12, line spacing: 1.15). Applicants are obliged to ensure that the project description contains sufficient information for evaluation.

#### Core data

#### Title of the Research Project

Title in English: Title in Russian: Title in Mandarin:

#### **Project Partners**

Name and affiliation of the Taiwanese Principal Investigator Name (in both English and Mandarin), title: Host Institution: Contact telephone number and E-Mail address:

Name and affiliation of the Russian Principal Investigator Name (including Patronymic name), title: Host institution: Contact telephone number and E-Mail address:

#### **Research Fields**

Which priority thematic area does this project fall into: (please select by filling "v")

- \_\_\_Big Data Analytics
- \_\_ Intelligent machinery
- \_\_\_\_Biotechnology and new agriculture
- \_\_\_ Urban studies
- \_\_\_Chinese philosophy.

Which best describes the fields of this project: (please select by filling "v")

- For the Taiwanese Principal Investigator
- \_\_\_National Sciences and Sustainable Development
- \_\_\_Engineering and Technologies
- \_\_Life Sciences
- \_\_Humanities and Social Sciences
- \_\_\_Science Education

For the Russian Principal Investigator

- \_\_\_\_ Mathematics, computer science and systems sciences;
- \_\_\_\_ Physics and space sciences;
- \_\_\_ Chemistry and materials science;
- \_\_\_\_Biology and life sciences;
- \_\_\_\_Basic research for medicine;
- \_\_\_\_Agricultural sciences;
- \_\_\_ Earth sciences;
- \_\_\_\_ Humanities and Social Sciences;
- \_\_\_ Engineering.

#### Key words:

#### **Project Summary:**

(up to 3.000 characters)

## **Project Description**

#### State of the art and preliminary work

Please explain briefly and precise the state of the art in your field in its direct relationship to your project. This description should make clear in which context you situate your own research and in what areas you intend to make unique, innovative, promising contribution. This description must be concise and understandable without referring to additional literature.

To illustrate and enhance your presentation you may refer to your own and other's publications. Indicate whenever you are referring to other researchers' work. Please list up to 10 most important publications in your bibliography under section. Note that reviewers are not required to read any of the works you cite.

#### **Project-related publications**

Please list your and your partners' most significant publications that relate directly to the proposed project and document your preliminary work. This list should contain no more than 10 publications.

## Objectives

Please give a concise description of your project's research programme and scientific objectives. Please indicate if you anticipate results that may be relevant to fields other than science (such as science policy, technology, the economy or society).

#### Work programme including proposed research methods

Please give a detailed account of the steps planed during the proposed funding period including a description of the contributions to be made by the project partners from both countries. For experimental projects, a schedule detailing all planned experiments should be provided.

The quality of the work programme is critical to the success of a funding proposal. The work programme should clearly state how much funding will be requested on both sides, why the funds are needed, and how they will be used, providing details on individual items where applicable. Please provide a detailed description of the methods that you plan to use in the project: What methods are already available? What methods need to be developed? What assistance is needed from outside your own group/institute.

#### Data handling

Improving the management and handling of research data is a priority both for national and international research organisations and for science in general. If research data or information will be systematically produced in the project, describe if and how these will be made available for future reuse by other researchers. Please regard existing standards and data repositories or archives in your discipline where appropriate.

## Added value of international cooperation

The cooperation among the partners involved and the expected added value of the planned cooperation should be described in detail.

#### References

## **Requested modules / funds – Justification**

Taiwanese project part - Funds requested (in NTD)

Russian project part - funds requested (in RUB)

**Project requirements** 

## Composition of the project group

Table\_R06

*List those individuals who will work on the project. State each person's name, academic title, employment status and type of funding.* 

## Other researchers with whom you have agreed to cooperate on this project

#### Researchers with whom you have collaborated scientifically within the past three years

This information assists the funding organizations in avoiding potential conflicts of interest during the review process

#### Additional information

#### Signatures

To make sure the content is identical for both sides, please include the signatures of both Principal Investigators.

Signature of the Taiwanese Principal Investigator:

Signature of the Russian Principal Investigator: