

Announcement

3rd German-Russian Call for Proposals in the frame of Bioeconomy 2021

1. Scope:

The joint German-Russian Call is dedicated to R&D that will enable progress in building foundations of the **Bioeconomy** in both participating countries. Bioeconomy based on the use of renewable resources is considered as a sustainable model of industrial and primary production growth preserving valuable non-renewable resources for future generations and devoid of detrimental effects on environment and climate.

The goal of the call is to strengthen the knowledge base and develop advanced technologies related to the various areas of Bioeconomy.

The call focuses on industrial and agro-biotechnologies.

The call **will cover** the following subject areas and topics directly related to them:

1. Development of value-added products or supply services with new or improved functionalities from renewable resources applying modern biotechnological approaches
2. Strategies for reusing intermediate and end-products of degradation of bio-based products thus enabling a circular use of raw materials
3. Development of new and improved biocatalysts (enzymes, cells) and microbial strains for innovative and more efficient bioprocesses
4. Sustainable production of biomass for food and industrial use by novel smart agricultural production systems and breeding approaches

The following areas will be **excluded** from the scope of the Call:

1. Projects with the focus of biomass use for energy purposes
2. Biopharma, biomedicine and other related "red" biotechnologies
3. Projects focussing on environmental research topics like e.g. water and air purification, soil remediation etc.

2. Proposal evaluation procedure:

The evaluation of the project outlines received will be simultaneously performed in Russia and Germany and may involve external experts.

The evaluation is based on the following criteria:

- Relevance to the national program

- Added value of the international cooperation
- Relevance, quality, degree of innovation and originality of the research approach
- Chances of success and utilization of the project results
- Excellence and expertise of the applicants including previous experiences in this field
- Appropriateness of size and structure of the project, quality and rigor of time schedule, work-/ budget-plan and work sharing of partners

3. Timeline

- October 8th , 2020: Launch of the joint call
- March, 19th , 2021: Deadline for submission of proposals
- March 2021 – August 2021: National and joint evaluation

4. Contacts for further requirement and details of the Call

Russia:

Irina R. Kuklina (Ms) / Anastasia K. Zadorina (Ms)

International Centre for Innovations in Science Technology and Education (ICISTE)

119992, Russian Federation, Moscow,

Leninskie Gory, 1, str.75

tel. +7-495-660-34-29

E-Mail: kuklina@mniop.ru / zadorina@mniop.ru

Germany

Dr. Veronika Jablonowski (Ms) / Dr. Christian Breuer (Mr)

Project Management Jülich

Forschungszentrum Jülich GmbH

Biological Innovation & Economy- EU and International Affairs (PtJ-BIO7)

Tel.: +49 241-99764840

Fax: +49 2465-3058847

E-Mail: v.jablonowski@fz-juelich.de / c.breuer@fz-juelich.de