# Notice of the Ministry of Science and Technology on the Publication of the Second Batch of 2023 Project Application Guidelines for the National Key R&D Program "Intergovernmental Cooperation in International Science and Technology Innovation" and Other Key Special Projects

### 1. Project organization and application workflow

- 1. The application unit will be organized in the form of a project according to the research content of the direction supported by the guidelines. The project should be declared as a whole and must cover all the assessment indicators of the corresponding direction of the guidelines. The project application unit recommends one researcher as the project leader.
- 2. Focus on the tasks of the guidelines, integrate the advantageous innovation team, focus on the strengths and joint research. Encourage capable female researchers as project (subject) leaders to take charge of the task, and actively involve female researchers in the project research.
- 3. The specific workflow of the National Key R&D Program project application and evaluation is as follows.
- -- Project application units fill out and submit the official project application form at one time through the National Science and Technology Management Information System (http://service.most.gov.cn) according to the application requirements related to the guidelines.
- --The project application unit should sign a joint application agreement with all participating units and specify the time of signing the agreement; the project lead application unit, the subject application unit, the project leader and the subject leader should sign a letter of commitment to integrity, and the project lead application unit and all participating units should implement the "Opinions on Further Strengthening the Construction of Scientific Research Integrity" and "Opinions on Promoting the Integrity of Scientific Research". Some Opinions" and "Opinions on Further Promoting the Scientist's Spirit and Strengthening the Construction of Style and Academic Style" requirements, strengthen the review of the application materials to eliminate exaggerated inaccuracies and strictly prohibit falsification.
- --Recommendation units strengthen the review and control of the recommended project application materials, and submit the recommended projects through the National Science and Technology Management Information System on time.
- -- China Science and Technology Exchange Center in the acceptance of project applications, the organization of the formal review, and the first round of evaluation work. The first round of evaluation does not require the project leader to defend. According to the results of the expert review, combined with the consultation and coordination, the selection of 3 to 4 times the number of projects to be declared to enter the next round of defense review. For the projects that do not enter the defense evaluation, the evaluation results will be timely feedback to the project application unit and the person in charge.
- --The China Science and Technology Exchange Center organizes the defense evaluation of the projects that have entered the defense evaluation. The person in charge of the declared project will defend the report via web video. According to the results of the expert evaluation, combined with the consultation and coordination, the project will be selected on the basis of merit.

### 2. Type of Recommendation Units for the Proposal

1. departments and bureaus in charge of science and technology of the relevant departments of the State Council;

- 2. provinces, autonomous regions, municipalities directly under the Central Government, municipalities under the plan and the Xinjiang Production and Construction Corps in charge of science and technology departments;
- 3. the former industrial sector converted to the establishment of industry associations;
- 4. industrial technology innovation strategy alliances included in the pilot scope of the Ministry of Science and Technology and evaluated as Class A, as well as the pilot alliances of the Ministry of Science and Technology and the Ministry of Finance for the innovative development of the science and technology service industry.

Each recommended unit should be recommended within the scope of the unit's functions and operations, and is responsible for the authenticity of the recommended projects, etc. The relevant departments of the State Council recommend units with business guidance relationship with them, industry associations and strategic alliances of industrial technology innovation and pilot alliances of science and technology service industry innovation and development recommend their members, and provincial science and technology departments recommend units within their administrative districts. The list of recommended units has been publicly released on the National Science and Technology Management Information System.

# 3. Qualification requirements for application

1. The project leader and participating units should be registered research institutes, universities and enterprises in mainland China, with independent legal personality, registered before June 30, 2022, with strong scientific and technological research and development capabilities and conditions, a good basis for international cooperation, and standardized operation and management. State organs shall not lead or participate in the application.

Project lead reporting units, project participating units and project team members in good faith, no serious scientific research breach of trust within the disciplinary implementation period and the relevant social areas of credit "blacklist" records.

The same project can only be declared through a single recommended unit, not multiple applications and duplicate applications.

- 2. The person in charge of the project (subject) must have a senior title or doctorate degree, born after January 1, 1963, and spend at least 6 months working on the project each year.
- 3. the person in charge of the project (subject) should, in principle, the project (subject) the main research ideas and the actual scientific and technical personnel who led the research. Central and local state organs at all levels of public officials (including the exercise of science and technology program management functions of other personnel) may not declare the project (subject).
- 4. The person in charge of the project (subject) is limited to declare one project (subject); the person in charge of the ongoing research projects of the National Key R&D Program and Science and Technology Innovation 2030 Major Project may not lead or participate in the application of the project (subject). The project leader can participate in the application of projects (topics).

The total number of declared projects (topics) of project (subject) leaders and project backbone and the total number of projects (topics) under research of the National Key R&D Program and Science and Technology Innovation 2030-Major Project shall not exceed 2; the project (subject) leaders and project backbone of the National Key R&D Program and Science and Technology Innovation 2030-Major Project under research shall not be withdrawn from the project (subject) due to The project leader and project leader

of the national key R&D program and science and technology innovation 2030 - major project may not withdraw from the research project due to the application of new projects. After the withdrawal of the project R & D team, in principle, the original project implementation period may not lead or participate in the application of new national key R & D program projects.

For the key special project of "Intergovernmental International Science and Technology Innovation Cooperation" with the budget of the central financial resources not exceeding 4 million yuan, there is no restriction on the project with other key special projects (topics) of the National Key R&D Program, but the project leader of other key special projects shall not participate in the application of such unlimited projects; for the key special project with the budget of the central financial resources not exceeding 4 million yuan, the project leader and project leader shall not participate in the application of such unlimited projects. For "strategic science and technology innovation cooperation" key projects of Hong Kong, Macao and Taiwan with a budget of not more than RMB 4 million, there is no restriction on the number of projects with other key projects (topics) of the National Key R&D Program and "strategic science and technology innovation cooperation" non-Hong Kong, Macao and Taiwan projects (However, the project leaders of other key special projects and "strategic science and technology innovation cooperation" key special non-Hong Kong, Macao and Taiwan projects are not allowed to participate in the application of such unlimited projects. The total number of projects (topics) declared by the person in charge and in the research of the above two types of open-ended projects is limited to one. The total number of the project backbone and the research of the above two types of open-ended projects is limited to one.

At the same time, the researcher as the project (subject) leader can only preside over one "intergovernmental international science and technology innovation cooperation" key special projects (including the above-mentioned open-ended projects). The total number of declared and under-research "Intergovernmental Cooperation in Science and Technology Innovation" key projects for project (subject) leaders and project backbones shall not exceed 2 (including the above-mentioned open-ended projects). The project (subject) leader can only host one "strategic science and technology innovation cooperation" key special projects in Hong Kong, Macao and Taiwan (including the above-mentioned open-ended projects). The total number of declared and ongoing "strategic science and technology innovation cooperation" key special projects for project (subject) leaders and project backbones shall not exceed 2 (including the above-mentioned open-ended projects).

The projects (including tasks or topics) under study before December 31, 2023 are not included in the limit.

- 5. Experts who participate in the implementation plan of the key special projects or the preparation of this year's project guidelines cannot, in principle, declare the key special projects (topics).
- 6. Foreign scientists and scientists from Hong Kong, Macao and Taiwan who are employed in mainland units can be project (subject) leaders.
- 7. After the application project is accepted, in principle, the reporting unit and the person in charge cannot be changed.
- 8. The content and mode of project cooperation should be in accordance with the relevant laws and regulations of China and the countries (regions, international organizations) where the cooperating institutions are located and the relevant regulations on research ethics. For collaborative activities that require prior review and approval, such as those involving human genetic resources or germplasm resources, the reporting unit must comply with the relevant domestic review and approval procedures in accordance with the laws and regulations in advance. Only after all necessary procedures are completed can the project be formally established.

There is a clear agreement or intentional agreement between the cooperating parties on the ownership of future intellectual property rights and income from the transformation of results, and the relevant provisions of Chinese laws and regulations on the ownership of intellectual property rights and income from the transformation of results are complied with (the intellectual property rights agreement or intentional agreement, memorandum, letter of attestation or the relevant provisions of intellectual property rights are required to be attached or specified in the Sino-foreign cooperation agreement).

- 9. Chinese units must clarify the following requirements with the foreign partner institutions and personnel: the foreign project leader shall not cooperate with different units in China for the same research direction and technical line to participate in multiple applications, and his total number of projects declared as the foreign project leader and participation in projects under research shall not exceed two. Foreign scientists who have participated in the National Key Research and Development Program, Science and Technology Innovation 2030 major projects under research (topics) as foreign scientists employed in the Mainland are not allowed to participate in the application as foreign personnel again.
- 10. The specific requirements for project application are detailed in the project application guidelines.

# 4. Specific application methods

1. Online filing. Please fill in the application online through the National Science and Technology Management Information System as required. China Science and Technology Exchange Center will use the online application form as the basis for subsequent formal review and project evaluation. All the annexes required in the application materials will be uploaded in electronic scanned copies.

The acceptance time for project reporting units to fill out the application form online (except for Hong Kong, Macao and Taiwan projects) is: 8:00 on April 20, 2023 to 16:00 on June 5, 2023.

Hong Kong, Macao and Taiwan projects to declare the unit online to fill out the application of acceptance time: May 15, 2023 8:00 to June 30, 2023 16:00.

- 2. Organizational recommendations. Please recommend the unit in June 12, 2023 16:00 through the National Science and Technology Management Information System to confirm the recommended projects (except for Hong Kong, Macao and Taiwan projects), and will recommend the letter stamped with the official seal of the unit to upload in the form of electronic scanned copies. Hong Kong, Macao and Taiwan projects should be confirmed and recommended by July 7, 2023 according to the above requirements.
- 3. Technical consultation telephone and e-mail:
- 010-58882999 (trunk line), program@istic.ac.cn.
- 4. Business consulting phone number and email address for each key special project:

Key Special Project of "Intergovernmental International Science and Technology Innovation Cooperation":

010-68598010, zfj@cstec.org.cn.

"Strategic Science and Technology Innovation Cooperation

010-68598075, sisticp@cstec.org.cn.