



Specific conditions of individual foreign organizations

Annex No. 1 to the Call documentation

8th Call of the SIGMA Programme – sub-objective 4, Bilateral cooperation

Ref. no.: TACR/9-27/2024

The purpose of this document is to introduce an overview of the **basic conditions of foreign organizations**. TA CR is not responsible for any changes in conditions on the part of foreign organizations.

The TA CR Board can support a project proposal only if the project proposal is also supported by one of these foreign organizations:

Locality	Foreign partner organization	Abbrv.
French Republic	French National Research Agency	ANR
Republic of Korea	Korea Institute of Energy Technology Evaluation and Planning	KETEP
Republic of Korea	Korea Institute for Advancement of Technology	KIAT
Saxony, Federal Republic of Germany	Saxon State Ministry for Economic Affairs, Labour and Transport	SMWA
Taiwan	Ministry of Economic Affairs¹	MoEA
Taiwan	National Science and Technology Council	NSTC
United States of America	Department of Energy of the United States of America	DOE

¹ The call on the Taiwanese side will be implemented by the Industrial Technology Research Institute (ITRI).



1. French National Research Agency (ANR), French Republic

Schedule

Procedure	Schedule
Launch of the Call	16 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–15 November 2024
Results Announcement	29 November 2024
Project Kickoff	January–February 2025
Start of Funding	from January 2025
Project Length	36 months max.

Applicants

The French lead organization must be a university, a research institution, or a company. Companies, universities, research institutions, and NGOs based in France and that carry out their research activities in France are eligible.

The eligibility rules will be set in a specific document, that will be published on the ANR call webpage, additional to the financial rules available at: <https://anr.fr/fr/rf/>.

Foreign (French) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

Project proposals in the following priority areas will be accepted by ANR:

- Safety and reliability of present nuclear reactors
 - Research in the field of severe accident studies
 - Research in the field of Radiation on Aging Concrete Structures
 - Research in the field of modern materials – Accident tolerant fuels (ATF), Small modular reactor fuel (SMR), Additive Manufacturing, High-assay low-enriched uranium (HALEU)
- Research on materials and fuel cycle to support research reactors
- Research in the field of the Generation IV reactors (GFRs and MSRs)
- Support for the development of Small modular reactors (SMRs) – including collaboration with NUWARD.



Funding intensity

Funding will be awarded with max. support intensity of up to 100 % of their additional costs for universities and research institutions that are supported through the *additional costs funding model*, up to 50% of their full cost for research institutions that are supported through the *full costs funding model*, and up to 45 % for companies (depending of their size and the type of R&D activities). Support intensity per each project participant for the entire duration of the project follows ANR's regulations.

Funding

The total max. budget of ANR for the 2024 bilateral call for proposals dedicated to nuclear research cooperation with the Czech Republic is 1 mil. EUR (appx. 1 mil. USD). The budget aims to support between 2 and 4 project proposals, depending on the ambitions of these proposals. The subsidy is provided annually on a grant basis.

A foreign partner must be based in France and its complementary project proposal (a full project proposal application) must be submitted to the French National Research Agency (ANR). More information can be found at: <https://anr.fr/fr/appels/>. At least one of the foreign partners must be financially supported by ANR. It is not sufficient just to prove one's own or other sources of financing.

Contacts

Website	www.anr.fr
Contact person	Mr. Sabessane Mounirattinam Email: sabessane.mounirattinam@agencerecherche.fr Tel.: +33 1 78 09 80 75
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2. Korea Institute of Energy Technology Evaluation and Planning (KETEP), Republic of Korea

Schedule

Procedure	Schedule
Launch of the Call	16 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–31 August 2024
Results Announcement	by 29 November 2024
Project Kickoff	December 2024
Start of Funding	December 2024
Project Length	36 months max.

Applicants

The Korean lead organization must be a company that operates a research institute or department as its subsidiary. Companies, universities, research institutes, research associations, business associations, and medical institutions may apply as participating organizations.

Foreign (Korean) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

- Nuclear energy

Funding intensity

Funding will be awarded with max. support intensity of 75 %. Support intensity per each project participant follows the Common Operational Regulation for Industrial Technology Innovation Program.

Funding

The total maximum number of projects receiving funding under the Korean-Czech joint call is one. Funding will be awarded approximately KRW 1,500 million (appx. 1.1 mil. USD) per project for the entire duration of the project. At least one of the foreign partners must be financially supported by KETEP. It is not sufficient just to prove one's own or other sources of financing.

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Contacts

Website	www.ketep.re.kr
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Address	14, Teheran-ro 114-gil Gangnam-gu, Seoul, 06175 Republic of Korea



3. Korea Institute for Advancement of Technology (KIAT), Republic of Korea

Schedule

Procedure	Schedule
Launch of the Call	16 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–15 November 2024
Results Announcement	by 29 November 2024
Project Kickoff	December 2024
Start of Funding	December 2024
Project Length	36 months max.

Applicants

A Company, regardless of the size, must be the lead organization on the Korean side while universities or research institutes may participate as participating organizations only. However, if a large enterprise is a lead organization, at least one organization such as an SME, a university, or a research institute must participate as a participating organization.

Foreign (Korean) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

All areas are mutually accepted. However, projects for products or services in the following topics are particularly appreciated:

- Green Car and automobile parts
- Green Machinery
- Electronics/Electrical engineering
- ICT (including cybersecurity)
- AI
- Robotics and cybernetics.

Funding intensity

The maximum funding intensity is governed by the rules of support of the Republic of Korea.

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Funding

The total maximum number of projects receiving funding under the Korean-Czech joint call is one. Funding will be awarded not to exceed KRW 1,500 million (appx. 1.1 mil. USD) per project for the entire duration of the project (funding will be paid on a yearly basis). Project funding consists of government contributions and civilian dues (cash and in-kind). At least one of the foreign partners must be financially supported by KIAT. It is not sufficient just to prove one's own or other sources of financing. The amount of government contributions will vary depending on the type of executing organizations and projects in accordance with Article 24 (Funding criteria) and Article 25 (Civilian dues) of the Common Operational Regulations for the Industrial Technology Innovation Programs.

Contacts

Website	https://www.kiat.or.kr/
Contact person	Ms. Eunji Lee E-mail: lee.ej@kiat.or.kr Tel.: +82 2 6009 3764
Address	5th Fl., Korea Tech Center 305, Teheran-ro Gangnam-gu, Seoul, 06175 Republic of Korea



4. Saxon State Ministry for Economic Affairs, Labour and Transport (SMWA), Saxony, Federal Republic of Germany

Schedule

Procedure	Schedule
Launch of the Call	16 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–15 November 2024
Results Announcement	by 29 November 2024
Project Kickoff	January–February 2025
Start of Funding	from January 2025
Project Length	36 months max.

Applicants

Companies, universities, and research institutions based in Saxony or with a facility in Saxony are eligible. At least one Saxon small or medium enterprise must take part in the project. If at least one research institution/university takes part in the consortium, a company or a consortium of companies must account for at least 50 % of the eligible project costs on the Saxon side.

Foreign (Saxon) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

Project proposals in the following priority areas will be accepted by SMWA:

- ICT
- Smart Manufacture Technology
- Sustainable and Green Technologies.

Funding intensity

Funding will be awarded with max. support intensity of up to 90 % for research institutions and universities and up to 80 % for companies. Support intensity per each project participant for the entire duration of the project follows [ERDF/JTF Technology funding scheme 2021-2027 regulations](#).



Funding

A foreign partner must be based in Saxony or with a facility in Saxony and its complementary project proposal (a full project proposal application) must be submitted to SAB – Sächsische Aufbaubank – Förderbank via the online application form. The SAB will manage the submission and approval process and monitor funded projects according to ERDF/JTF Technology funding regulations.

At least one of the foreign partners must be financially supported by SMWA. It is not sufficient just to prove one's own or other sources of financing.

The SMWA aims to co-fund all selected Czech-Saxon projects under the current call for proposals through the ERDF/JTF Technology funding scheme 2021-2027. Saxon funding should not exceed 5 mil. EUR (appx. 5.4 mil USD) for the call.

Contacts

Website	www.smwa.sachsen.de
Contact person	Mr. Robert Bläsche Email: Robert.blaesche@smwa.sachsen.de Tel.: +49 (0)351 564 83760
Address	Wilhelm-Buck-Str. 2 01097 Dresden Germany



5. Ministry of Economic Affairs (MoEA), Taiwan; implementation organization: Industrial Technology Research Institute (ITRI), Taiwan

The call on the Taiwanese side will be implemented by the Industrial Technology Research Institute (ITRI).

Schedule

Procedure	Schedule
Launch of the Call	15 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–30 November 2024
Results Announcement	by 15 December 2024
Project Kickoff	January–February 2025
Start of Funding	from January 2025
Project Length	36 months max.

Applicants

Lead organization on the Taiwanese side must be a company (enterprise) or a consortium of companies (enterprises).

Foreign (Taiwanese) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

Project proposals in all areas of application are accepted by MoEA. However, the following technology areas will receive priority support under the National 5+2 Industrial Innovation Program:

- Smart Technology
- Green Energy Technology
- Smart Manufacturing Technology
- Material & Biotechnology
- Service Innovation, with the combination of the Internet, IoT, Big Data and AI.



Funding intensity

Funding will be awarded with max. funding intensity of 50 % of the total eligible project costs for the entire duration of the project.

Funding

A foreign partner must be based in Taiwan and its complementary project proposal (a full project proposal application) must be submitted to the A+ Industrial Innovative R&D Project Office, Ministry of Economic Affairs (MoEA). At least one of the foreign partners must be financially supported by MoEA. It is not sufficient just to prove one's own or other sources of financing. There is neither the limitation of total max. budget nor the limitation of max. funding awarded per project on the specific joint call for proposals under A+ Industrial Innovative R&D Program. The amount of funding awarded will be evaluated depending on the scope of the individual project.

Contacts

Website	www.itri.org.tw
Contact person ITRI	Mr. Mario Chen Email: mario.chen@itri.org.tw Tel.: +886-3-5914979
Address ITRI	8F, Bldg.51, 195, Sec.4, Chung Hsing Rd, Chutung, Hsinchu, 310401, Taiwan



6. National Science and Technology Council (NSTC), Taiwan

Schedule

Procedure	Schedule
Launch of the Call	15 May 2024
Project Submission Period	16 May–17 July 2024
Evaluation Period	18 July–4 November 2024
Results Announcement	by 31 December 2024
Project Kickoff	January 2025
Start of Funding	from January 2025
Project Length	36 months max.

Applicants

Lead organization on the Taiwanese side must have been appointed by one of the institutes below:

- Universities
- National Applied Research Laboratories (NARLabs)
- Research Institutes recognized by NSTC.

An eligible proposal must include at least one research institute in the work plans. At the same time, the applicants must be in accordance with the Guidelines of Bilateral Add-on Grants for Joint Research Projects.

Consultation with the Science and Technology Division (STD) of the Taipei Economic and Cultural Office in Prague at an early stage of project preparation is highly recommended.

Foreign (Taiwanese) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise.

Areas of R&D

Project proposals in all areas of application are accepted by NSTC. However, the following areas will be considered favorable:

- Green Energy
- Artificial intelligence applications
- Health Care and Biomedicine
- Cyber Security
- New Agriculture (incl. Smart Agriculture).



Funding intensity

Funding will be awarded with max. funding intensity of 100 % of the total eligible project costs for the entire duration of the project.

Funding

A foreign partner must be based in Taiwan and its complementary project proposal (a full project proposal application) must be submitted to the National Science and Technology Council (NSTC). At least one of the foreign partners must be financially supported by NSTC. It is not sufficient just to prove one's own or other sources of financing. The total funding for an approved project is expected to be around 90 000 EUR (appx. 97 000 USD) per year, for up to 3 years. This will be add-on funding, especially for bilateral cooperation with Czech researchers to an ongoing research project of the applicant.

Contacts

Website NSTC	www.nstc.gov.tw
Contact person NSTC	Ms. Jennifer Hu 胡秀娟 Email: jenhu@nstc.gov.tw Tel.: +886-2-2737-7560 Fax: +886-2-2737-7607
Address NSTC	106, Sec. 2 Heping East Road Taipei 10622 Taiwan
Website Science and Technology Division (STD) Prague	www.nstc.gov.tw/czech/en/
Contact person STD Prague	Ms. Kristina Burdasova Email: czech@nstc.gov.tw Tel.: +420 235 312 716
Address STD Prague	Evropská 2590/33C 160 00 Praha 6



7. Department of Energy of the United States of America (DOE), United States of America

Schedule

Procedure	Schedule
Launch of the Call	15 May 2024
Project Submission Period	16 May–17 July 2024*
Evaluation Period	18 July–15 November 2024
Results Announcement	by 29 November 2024
Project Kickoff	January–February 2025
Start of Funding	from January 2025
Project Length	36 months max.

* U.S. draft proposals need DOE approval before formal submission, therefore they need to be submitted to the DOE/NE contact for review by June 19. U.S. draft proposals submitted after this date will likely not be approved. U.S. applicants are encouraged to contact the DOE/NE contact for Czech-U.S. Bilateral Co-funding R&D Projects (see Contacts below) for questions or concerns.

Applicants

The U.S. DOE national laboratories funded by the DOE Office of Nuclear Energy (DOE/NE), including Argonne National Laboratory, Brookhaven National Laboratory, Idaho National Laboratory, Oak Ridge National Laboratory, and Pacific Northwest National Laboratory, are encouraged to work with their Czech partners in developing proposals and to submit common proposals with Czech partners. For any common proposal, only one laboratory may be designated as the lead organization for the U.S. side. U.S. applicants must contact the DOE/NE contact for Czech-U.S. Bilateral Co-funding R&D Projects (see Contacts below) for approval of their draft proposals prior to submitting the official proposal with their Czech partners or for any questions or concerns.

Foreign (U.S.) and Czech applicants cannot be in a relationship that meets the definition of a linked or partner enterprise (e.g., a parent or subsidiary).



Areas of R&D

Project proposals involving the peaceful uses of nuclear energy are accepted by DOE, including but not limited to the following:

- Small Modular Reactors
- Integrated Energy Systems and Hydrogen
- Advanced Manufacturing and Materials
- Economics Analysis
- Spent Fuel Management
- Structured Health Monitoring
- Advanced Fuels.

Funding intensity

Funding will be allocated up to 100 % of the amount authorized by the DOE. The U.S. DOE national laboratories' level of effort will be in accordance with the budget authorized by the DOE.

Funding

The U.S. DOE national laboratories must submit complementary project proposals (a full project proposal application) to the Department of Energy of the United States of America (DOE). The U.S. DOE national laboratories shall confirm with DOE/NE authorization to expend funding necessary to participate in joint bilateral work prior to submitting a common proposal.

There is no maximum number of projects that U.S. participants can join under the current call for proposals as long as there is DOE program office-approved funding. Preference for U.S. proposals will be given to those that leverage existing DOE funded work.

Contacts

Website	https://www.energy.gov
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