

**Preliminary parameters of the 11<sup>th</sup> call under the SIGMA programme - sub-objective 4, Bilateral cooperation**

The Technology Agency of the Czech Republic hereby informs about the preparations of the 11<sup>th</sup> call under the SIGMA funding programme sub-objective 4, Bilateral cooperation for applied research and innovation and publishes its preliminary parameters.

<b>Applicants</b>	
<b>Enterprise</b>	as the main applicant as well as other participant
<b>Research organisation</b>	only as other participant
<b>Project proposal</b>	
<b>Language of the project proposal</b>	English
<b>Important dates</b>	
<b>Call for proposals announcement date</b>	7. 5. 2025
<b>Call open for proposal submissions</b>	8. 5. 2025 - 9. 7. 2025
<b>Announcement of call results</b>	30. 11. 2025
<b>Project start at the earliest from</b>	January 2026 (Czech side)
<b>Project start at the latest from</b>	February 2026 (Czech side)
<b>Minimum project duration</b>	12 months
<b>Maximum project duration</b>	36 months
<b>Deadline for completion of the project</b>	January 2029
<b>Finances</b>	
<b>Expected amount allocated to the call</b>	Will be specified in the call documentation.
<b>Maximum amount of support per project</b>	20 mil. CZK
<b>Maximum funding rate (intensity) per project</b>	75 %
<b>Co-funding</b>	from other sources (minimum 25 %)
<b>Cost categories</b>	
<b>Personnel costs</b>	eligible, including stipends
<b>Investments</b>	ineligible
<b>Subcontracting</b>	eligible
<b>Indirect costs</b>	eligible
<b>Other direct costs</b>	eligible
<b>Charging of indirect costs</b>	

Full cost	YES
Flat rate	YES (up to 25 %)
<b>Outcomes</b>	
Permitted types of outcomes	<p><b>Main type of output/result</b>  <b>Fprum</b> - registered design;  <b>Fuzit</b> - utility model;  <b>Gprot</b> - prototype;  <b>Gfunk</b> - function sample;  <b>Npam</b> - conservation procedure;  <b>Nmap</b> - maps with specialised content;  <b>NmetS</b> - methodologies approved by the appropriate state administration authority which is in charge of the issue in question;  <b>NmetC</b> - methodologies certified by a competent authority;  <b>NmetA</b> - methodologies and procedures accredited by a competent authority;  <b>P</b> - patent;  <b>R</b> - software;  <b>S</b> - specialised database;  <b>Zpolop</b> - pilot operation;  <b>Ztech</b> - validated technology.</p> <p><b>Main type of output/result only in combination with any of the above</b>  <b>O</b> - other outcomes.</p> <p><b>Results of type O must not be a separate type of result in the project proposal, but only in combination with another main result in addition to an O-type result.</b></p>
Mandatory annexes to outcomes	<ul style="list-style-type: none"> <li>- <b>Nmet</b> - form for the Nmet type of result</li> <li>- <b>P</b> - patent search</li> </ul>
<b>Specific parameters</b>	
Mandatory annexes to project proposal	<p><b>Common Proposal</b> - It shall be inserted through the project proposal in SISTA. It is a confirmation of the commitment of the Czech and foreign partners to participate in the project and a summary of basic information about the part of the project proposal to be addressed by the foreign partners, including the expected financing of the foreign part of the project.</p> <p><b>Market research</b> - It shall be inserted through the project proposal in SISTA. It is an annex that aims to describe the commercial assumptions, expected economic benefits, and marketability of the research outputs/results.</p>

Foreign organisations	
<p><b>TA CR foresees cooperation with following foreign organisations.</b> Negotiations are still ongoing, foreign organisations will be specified in the call documentation.</p>	<p>French Republic - French National Research Agency (<b>ANR</b>)            Republic of Korea - Korea Institute for Advancement of Technology (<b>KIAT</b>)            Republic of Korea - Korea Institute of Energy Technology Evaluation and Planning (<b>KETEP</b>)            Saxony, Federal Republic of Germany - Saxon State Ministry for Economic Affairs, Labour, Energy and Climate Action (<b>SMWA</b>)            State of Israel - Israel Innovation Authority (<b>IIA</b>)            Taiwan - Ministry of Economic Affairs (<b>MoEA</b>)            Taiwan - National Science and Technology Council (<b>NSTC</b>)            United States of America - Department of Energy of the United States of America (<b>DOE</b>)</p>
<p><b>Expected areas of R&amp;D.</b> Negotiations are still ongoing, topics will be specified in the call documentation.</p>	<p><b>ANR:</b> Safety and reliability of present nuclear reactors = subtopics: 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 MSR); Support for the development of Small modular reactors (SMRs) – including collaboration with NUWARD.</p> <p><b>DOE:</b> Nuclear Research.</p> <p><b>IIA:</b> All areas accepted.</p> <p><b>KETEP:</b> Nuclear Research; Hydrogen.</p> <p><b>KIAT:</b> Future Mobility; General Machinery and Photonics; Advanced Materials; ICT (including cybersecurity); AI; Robotics and cybernetics; Disaster Resilience, Response and Recovery; Circular Economy.</p> <p><b>SMWA:</b> bude upřesněno v zadávací dokumentaci.</p> <p><b>MoEA:</b> Unmanned Aerial Vehicle (Drone); Smart Manufacture Technologies (Auto mobile, Machinery, Machine tool); Biotechnologies and Biomedical; Green Energy Technologies; Semiconductor(IC design, Test, Equipment).</p> <p><b>NSTC:</b> Green Energy; Artificial intelligence applications; Health Care and Biomedicine; Cyber Security; New Agriculture (incl. Smart Agriculture).</p>
Evaluation process	
<b>Evaluation process</b>	evaluators - rapporteur - expert advisory body - TA CR Board
The scored criteria will be specified in the Call Documentation.	