Preliminary parameters of the 8th call under the SIGMA programme - sub-objective 4, Bilateral cooperation

The Technology Agency of the Czech Republic hereby informs about the preparations of the 8th call under the SIGMA funding programme sub-objective 4, Bilateral cooperation for applied research and innovation and publishes its preliminary parameters.

Applicants	
Enterprise	as the main applicant as well as other participant
Research organization	only as other participant
Project proposal	
Language of the project proposal	English
Important dates	
Call for proposals announcement date	15. 5. 2024
Call open for proposal submissions	16. 5. - 17. 7. 2024
Announcement of call results	30. 11. 2024
Project start at the earliest from	January 2025 (Czech side)
Project start at the latest from	February 2025 (Czech side)
Minimum project duration	12 months
Maximum project duration	36 months
Deadline for completion of the project	January 2028
Finances	
Expected amount allocated to the call	will be specified in the call documentation
Maximum amount of support per project	20 mil. CZK
Maximum funding rate (intensity) per project	75 %
Co-funding	from other sources (min 25 %)
Cost categories	
Personnel costs	eligible, including stipends
Subcontracting	eligible
Indirect costs	eligible
Other direct costs	eligible
Charging of indirect costs	
Full cost	YES

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Flat rate	YES (up to 25 %)
Outcomes	
Permitted types of outcomes	**Fprum –** registered design; **Fuzit -** utility model; **Gprot –** prototype; **Gfunk -** function sample; **Npam** - conservation procedure; **Nmap –** maps with specialised content; **NmetA -** methodologies and procedures accredited by a competent authority; **NmetC -** methodologies certified by a competent authority; **NmetS -** methodologies approved by the appropriate state administration authority which is in charge of the issue in question; **P -** patent; **R -** software; **S -** specialised database; **Zpolop -** pilot operation; **Ztech -** validated technology; **O -** other outcomes**.**
Mandatory annexes to outcomes	- **Nmet** – form for the Nmet type of outcome - **P** – patent search
Specific parameters	
Mandatory annexes to project proposal	● Common Proposal ● Market research
Foreign organisations	
TA CR foresees cooperation with following foreign organisations.	● 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 Affairs (**MoEA**) ● Taiwan - National Science and Technology Council (**NSTC**) ● United States of America - Department of Energy of the United States of America (**DOE**)

Expected areas of R&D	**ANR**: Safety and reliability of present nuclear reactors, 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); **KETEP**: Nuclear Research; **KIAT**: Green Car and automobile parts, Green machinery, Electronics/electrical engineering, ICT (including cybersecurity), AI, Robotics and cybernetics; **SMWA**: ICT; Smart Manufacture Technology; Sustainable and Green Technologies; **DOE**: Nuclear Research; **MoEA**: Smart Technology; Green Energy Technology; Smart Manufacturing Technology; Material & Biotechnology; Service Innovation, with the combination of the Internet, IoT, Big Data and AI; **NSTC**: Green Energy, Artificial intelligence applications, Health Care and Biomedicine, Cyber Security, New Agriculture (incl. Smart Agriculture). The expected areas of R&D on the foreign side are still under negotiation. The final areas will be specified in the Call documentation.
Evaluation process	
Evaluation process	evaluators - rapporteur - expert advisory body - TA CR Board
The scored criteria will be specified in the Call Documentation.	