Call for Proposals for Joint R&D and Innovation Projects
Between Singapore and Shenzhen Companies
深圳-新加坡联合研发资助项目申请 · 课题指南

Call Timeline

Call Opens	21 October 2025
Submission Deadline	21 November 2025

Enterprise Singapore ("EnterpriseSG") and the Science, Technology and Innovation Bureau of Shenzhen Municipality ("SZTIB") have announced the call for proposals for joint R&D and innovation projects between Singapore and Shenzhen, under the under the ambit of Singapore-China (Shenzhen) Smart City Initiative. This joint call aims to facilitate deeper cross-border collaboration between Singapore and Shenzhen enterprises on science, technology and innovation, and assist enterprises in their overseas ventures through co-development with foreign partners.

Interested companies from Singapore and Shenzhen are invited to submit their joint project proposals in the research and development of innovative products and applications with a strong market potential.

1. Project Scope

The call for proposals is open **only** to projects in the technological and application areas shortlisted through the pre-call organised by SZSTIB. The full list of shortlisted topics can be found in Annex 1.

2. Partnership and Project Requirements

The project partners must meet the following requirements:

- The consortium must involve at least one company from Singapore and one company from Shenzhen, independent from each other.

- Academic/research entities and additional companies are welcomed as additional cooperation partners according to each country's funding regulations.

- Academic/research entities and/or companies from other countries may also participate. However, EnterpriseSG will not fund these partners in this call.

The project proposals have to comply with the following guidelines:

- The project should focus on the development of new products, services or processes of industrial application leading to commercialisation in the domestic and/or global markets.

- The project should have an obvious advantage and differentiated value proposition resulting from the cooperation between participants from the two countries (e.g. increased knowledge base, commercial leads, access to R&D infrastructure, new fields of application, etc.).

- The project should demonstrate a balanced technological contribution between the partners from both countries. Each partner/country should contribute no more than 70% of total project contribution, in terms of person months.

- The project partners should agree in advance on the IP rights and on the commercialisation strategy of the product and process.

Any partners whose joint R&D project is consistent with the aforesaid criteria can apply to the current call for proposals in accordance with the national laws, rules, regulations and procedures in effect.

3. Eligibility Criteria

3.1 For Singapore Companies

The Singapore partner must meet the following criteria to apply:

a. Be a business entity that is registered and operating in Singapore

b. Have ≥ 30% of its ordinary shares held directly or indirectly by Singaporean(s) / Singapore PR(s), determined by the ultimate individual ownership and;

c. Be financially able to see the project through to completion.

Projects will be supported on a reimbursement basis, where successful applicants may receive up to 50% of total qualifying project costs.

4. Submission Guidelines

4.1 For Singapore Companies

To apply for the call, interested Singapore companies should:

1. Visit the Business Grants Portal (BGP) through the link here.
2. Locate the grant titled “EDG (Co-Innovation programme)” and click “Log in to apply”.

a. Please note that EDG (Co-Innovation Programme) is **not** the same as the Enterprise Development Grant (EDG). All applications for EDG(CIP) should be submitted through BGP2.0, which is different from the portal used for EDG. Do check the top of your web browser and ensure that you are using the right portal before you click on submit.

3. Log in to BGP using CorpPass. You may refer to the guide linked here for help.
4. Under the list of calls, select "Singapore-China Shenzhen Call".
5. Complete the application form and include the necessary supporting documents where specified. This will include:

   i. Latest ACRA business profile (retrieved within six months from application date)
   ii. Applicant's latest and previous two years' audited financial statements (Company and Group level), or official management account
   iii. Relevant key quotations (e.g., equipment & software, materials & consumables, professional services)

For reference, the fields to be completed on BGP are outlined in the sample template linked here.

The online application form, along with the supporting documents, must be completed and submitted **by 21 November 2025, 18:00hrs (SGT, GMT +8)**, to be considered for funding.

4.2 For Shenzhen Companies

Interested Shenzhen companies may refer to SZSTIB's website for the full call documents or contact SZSTIB for information regarding eligibility criteria and application process for Shenzhen companies.

5. Evaluation of Project Proposals

All applications are assessed against the eligibility criteria of the call before being put forward for the national assessment according to the national evaluation criteria.

EnterpriseSG and SZSTIB will carry out independent national assessments and will select the eligible projects to be financially supported in accordance with their national laws and regulations. Only projects that are selected and approved by both EnterpriseSG and SZSTIB will receive funding support under this call.

6. Announcement of Approved Projects

Both Shenzhen and Singapore partners whose projects have been selected will be informed of the results and the amount of funding for the successful projects by their respective funding agencies.

7. Main Contact Points

For further queries regarding this joint call, please contact the respective country representatives below:

For Singapore companies: Enterprise Singapore (EnterpriseSG)

- Ms Charis SOON
  Senior Development Partner, Global Innovation Network Division
  Charis_SOON@enterprisesg.gov.sg

For Shenzhen companies: the Science, Technology and Innovation Bureau of Shenzhen Municipality (SZSTIB) 深圳市科技创新局

- Mr WANG Jian 王健（先生）
  对外交流合作处 副处长
  hzc@sticmail.sz.gov.cn
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ANNEX 1

LIST OF ELIGIBLE TOPICS SHORTLISTED FROM SZSTIB PRE-CALL

S/N	Tech Area (CN)	Tech Area (EN Translation)	Project Topic (CN)	Project Topic (EN Translation)
1	先进制造与自动化（先进制造工艺与装备）	Advanced Manufacturing and Automation (Advanced Manufacturing Processes and Equipment)	面向精密陶瓷器件的高精度 AI 贴装系统	AI-Driven High-Precision Mounting System for Precision Ceramic Components
2			面向精密加工和复杂组装产品的多模态感知柔性机器人系统研发及示范应用	R&D and Application Demonstrations for Multimodal Perception and Embodied Intelligent Flexible Robot Systems for Precision Processing and Complex Assembly
3	先进制造与自动化（高技术船舶与海洋工程装备设计制造技术）	Advanced Manufacturing and Automation (Design and Manufacturing Technology for High-Tech Ships and Ocean Engineering Equipment)	船体水下智能清洗机器人研发	Development of an Intelligent Underwater Hull Inspection and Cleaning Robot
4	先进制造与自动化（机器人）	Advanced Manufacturing and Automation (Robotics)	基于多模态融合感知与全景遥操的双臂机器人关键技术研究	Research on Key Technologies for a Dual-Arm Robot Based on Multimodal Fusion Perception and Panoramic Teleoperation
5			具身智能分布式大规模仿真强化学习关键技术攻关	Research on Key Technologies Distributed Large-scale Simulation Reinforcement Learning Project for Embodied Intelligence
6			应用于工业领域 " 一脑多态 " 具身智能机器人	Industrial Applications of "One Brain, Multiple Modalities" Embodied Intelligent Robots
7	新材料（生物医用材料）	Advanced Materials (Biomedical Materials)	面向骨-软骨一体化修复的人源细胞级材料及智能增材植入产品开发与临床研究	Development and Clinical Research of Human Cell-scale Materials and Intelligent Additive Manufactured Implants for Bone-cartilage Integrated Repair
8	生物与人口健康技术（医药生物技术）	Biology and Human Health Technologies (Biomedical Technologies)	智能仿生基因递送系统和体内免疫细胞治疗实体瘤研究	Research on Smart Biomimetic Gene Delivery Systems and In Vivo Immuno-Cell Therapy for Solid Tumours
9			人诱导多能干细胞衍生的胰岛球体治疗糖尿病的临床前和临床研究	Preclinical and Clinical Studies of Human iPSC-Derived Islet Spheres for Diabetes Treatment
10	生物与人口健康技术（医疗仪器、设	Biology and Human Health Technologies (Medical Devices,	肝癌等软组织实体肿瘤无创消融设备研制及免疫激活研究	Research on the Development of Non-invasive Ablation Devices for Soft Tissue Solid Tumours such as Liver Cancer and Immuno-activation

11	备与医学专用软件）	Facilities, and Software for Medical Use Cases)	超低场磁共振引导微波消融治疗研究	Research on Ultra-Low-Field MRI-Guided Microwave Ablation Therapy
12	生物与人口健康技术（中药、天然药物）	Biology and Human Health Technologies (Traditional Chinese Medicine and Natural Medicines)	抗登革热的植物药开发	Development of NV-01, a Plant-Derived Anti-Dengue Therapeutic Agent
13	电子信息（通信技术）	Electronic Information (Communication Technologies)	深新高通量卫星赋能的船岸智联航运云控系统研发	Development of a Ship-Shore Intelligent Connected Shipping Cloud Control System Enabled by Deep Throughput Satellites
14	电子信息（计算机产品及其网络应用技术）	Electronic Information (Computer Products and Their Network Application Technologies)	面向通用具身智能的多模态感知计算架构研究与应用验证	Research and Validation of a Multimodal Perception Computing Architecture for General Embodied Intelligence
15	电子信息（微电子技术）	Electronic Information (Microelectronics Technology)	基于 MEMS 的高性能光开关芯片关键技术的研发	Development of Key Technologies for High-Performance MEMS-Based Optical Switch Chips
16			基于基础模型的多传感器融合多功能无人驾驶系统关键技术研发	R&D of Technologies for Sensor-fusion Multimodal Autonomous Driving Systems Based on Foundational Models
17	电子信息（软件）	Electronic Information (Software)	AI 驱动的超高清视频增强、智能内容生成及三维数字资产交互关键技术研究	Research on Key Technologies for AI-Driven Ultra-High-Definition Video Enhancement, Intelligent Content Generation, and 3D Digital Asset Interaction
18			基于金融大模型的生成式人工智能 Agent 平台研发及推广	Development and Deployment of Generative AI Agent Platforms Based on Financial Large Models
19	新能源与节能（新型高效能量转换与储存技术）	New Energy and Energy Conservation (New Energy Conversion and Storage Technologies)	面向人形机器人的高能量密度无负极硫酸铁钠电池关键技术联合研发	Joint Development of High Energy Density Anode-free Sodium Iron Phosphate Batteries for Humanoid Robots
20	新能源与节能（可再生清洁能源）	New Energy and Energy Conservation (Renewable Clean Energy)	建筑一体化彩色晶硅背接触太阳电池设计与热管理	Design and Thermal Management of Building-Integrated Colour Crystalline-Silicon Back-Contact Solar Cells
21	资源与环境（清洁生产技术）	Resources and Environment (Clean Manufacturing Technologies)	面向可持续海水养殖系统的智能生物膜生态技术	Intelligent Biofilm Ecology for Sustainable Seawater Aquaculture Systems

As SZSTIB may have additional requirements, interested Singapore companies are also encouraged to look through the call documents uploaded on SZSTIB's website before submitting an application.