



SIIRD R&D Project Proposal

The SIIRD R&D Program aims to support Israeli and Singapore companies looking to co-develop innovative products or technologies for commercialization purposes. The project's joint development should generate new IP and technological assets.

The maximum duration of a R&D project is 2 years. SIIRD may co-fund a maximum of **USD 1,500,000 or 50% of the total project cost**, whichever is lower.

Applications for R&D Projects are open twice a year. The exact dates will be published on the [SIIRD website](#) and on IIA's and EnterpriseSG's websites respectively

R&D Project	
Project Objectives	To create or enhance a product or technology that can be commercialized
Supported Sector(s)	All (except defense)
Recommended Project TRL	5 – 6
Maximum Project Term	24 months
Total Co-funding Level	Up to 50% of the total project cost or up to US\$1.5M, whichever is lower
Consortium Requirements	1 Israeli Industrial Corporation + 1 Singapore Business Entity
Involvement of Academia	Academia as subcontractors up to 20% of the total budget (optional)
Royalties	For Israeli applicants: in compliance with IIA Rules For Singapore applicants: N/A
Other Conditions and Eligibility Criteria	For Israeli applicants: in compliance with IIA Rules For Singapore applicants: in compliance with EnterpriseSG Guidelines for Co-Innovation Programmes

Application Details

PROJECT TITLE		
ESTIMATED START DATE OF PROJECT¹		
Project Type	R&D	
Project Duration	X months	
Total Project Budget (\$)²		
	Singapore company	Israeli company
Company Name		
Company Registration No.		
Company Website		
Contact Person		
Position/Designation		
Email		
Phone Number		
Previous SIIRD Project	Yes/No	Yes/No

Submitted by:

Singapore Project Lead (SGPL)

Israeli Project Lead (ISPL)

(Singapore Company Name)

(Israeli Company Name)

**Authorized
Company Official:
(C-suite representative)***

(Name & Title)

(Name & Title)

¹ It is recommended to consult the SIIRD team regarding the project start date as an SIIRD project can start only from the date of approval by the Governing Board of the Fund.

² Total Project Budget is the total cost of the project for both companies. It must be equal to the sum of the companies' budgets submitted with the application.

³ The Project proposal must be submitted jointly and signed by a C-suite member, Managing Director, General Manager, or equivalent level representative.

⁴ The final R&D project proposal should be kept to up to 70 pages.

I PARTICIPANTS' CONTRIBUTIONS

Company Name	Country	Main Role of Participant	Budget (SGD/ILS)	Contribution (%)	Duration (Months)
	Singapore				
	Israel				
Total in US \$:					

II EXECUTIVE SUMMARY OF PROJECT

- A) Objectives of the Joint R&D Project (please provide your response in clear and concise statements).
- B) Proof of Concept/Maturity of the Concept proposed
- C) Brief Scope of Work
- D) Background Motivation & Competency of the Project Partners
- E) Measurable Outcomes
- F) Synergy between Project Partners

III APPLICANT INFORMATION

- A) Detailed Company Profiles

Company Name		
Country	Singapore	Israel
Year Established		
Company Description		

Core Competencies	• • •	• • •
Main Products/Technologies	• • •	• • •
CUSTOMERS <i>(This section refers to paying customers only. For companies – to indicate top 3 customers.)</i>	• • • • •	• • • • •
TOP 3 R&D PARTNERS IN OTHER PROJECTS <i>(Involvement in this project cannot be considered)</i>	• • •	• • •
REVENUES MOST RECENT FISCAL YEAR* (US\$) <i>(to refrain from including grants received)</i>	SGD	NIS
No. of Employees (Excluding personnel based in overseas offices)		
No. of R&D Employees (Excluding personnel based in overseas offices)		
Location of overseas office	•	•

B) Key Roles and Responsibilities of Each Partner and Subcontractor (if any)

C) Company Strengths/Area of Expertise of Each Partner

References, information on previous or ongoing projects

Details of existing patents held by project partners or any subcontractors

D) Project Team

List all the project members, including their designation, and the respective consultants and subcontractors, and describe what their responsibilities in the project are.

E) Existing Manufacturing/Testing Facility

Details of Existing Equipment Manufacturing/Testing facility relevant for this project.

IV PROPOSED INNOVATION

A) Background Motivation

Justify the need for the proposed project/innovation in the target market

B) Project Description

Details of the project idea; describe the product/technology/service that you intend to jointly develop. Give a detailed description of the product's functions/features and the way it works (elaborate with schematic diagrams).

C) Proposed Innovation

- *Specify and explain the degree of innovation and Technology Readiness Level (TRL) of your proposed project in the context of the current technologies available in the market -Try to highlight the uniqueness or differentiation of the proposed product compared to existing solutions/products.*
- *Describe the competitive advantages and novelty of the proposed product.*
- *If the product is an improvement/upgrade from an existing product of the participating companies, describe the differences between the existing product and the proposed product.*

D) Proof of Concept

Provide the necessary details of any Proof of Concept for taking up this proposed project.

Details of Existing Patents held by SGPL/ISPL or any sub-contractors.

E) Technical Challenges & Mitigations

- *Possible technical challenges involved in the proposed project.*
- *Describe how the companies plan to overcome or mitigate these challenges, technological gaps, and barriers to success.*

V PROJECT PLAN

COMPANY	TASKS
<p>_____</p> <p><i>(Israeli Company)</i></p> <p><i>(List the top 5 tasks for the project team)</i></p>	<ul style="list-style-type: none"> • • • • •
<p>_____</p> <p><i>(Singapore Company)</i></p> <p><i>(List the top 5 tasks for the project team)</i></p>	<ul style="list-style-type: none"> • • • • •
<p>JOINT</p> <p><i>(List the main joint tasks of both companies)</i></p>	<ul style="list-style-type: none"> • • • • •
<p>ISRAEL SUBCON / CONSULTANT <i>(if any)</i></p>	<ul style="list-style-type: none"> • •
<p>SINGAPORE SUBCON / CONSULTANT <i>(if any)</i></p>	<ul style="list-style-type: none"> • •
<p>BETA PARTNER</p> <p><i>(For planned beta trials, they must be included in the R&D programme. Written correspondence (email, LOI) from potential beta partners should also be included).</i></p>	<ul style="list-style-type: none"> • •

VI COOPERATION

A) Previous Relationship Between Partners (if any)

B) IP Sharing

*Expected IP to be generated through this proposed project.
The IP sharing agreement between project partners should be as reflected in the
LOI/draft MOU.*

C) Commercial Agreement

*Summary of the commercial agreement between project partners as reflected in the
LOI/draft MOU.*

VII MARKET & COMMERCIALIZATION

A) Target Market

Describe the potential market targeted through the proposed project.

B) Target Geographies

C) Market Feedback/Testing

*Summary of the market research conducted by the project partners.
Details of any survey/test performed with potential customers/end users.
Proof of interest shown by any potential customer.*

D) Size of Potential Market (US\$M) & Growth Potential (%)

Please include supporting information substantiating the information, e.g. 3rd party reports, in the Annexes section of the proposal. If there is existing interest in the product from potential customers, please also provide written proof in the Annexes section)

E) Target Market Share (by year)

F) Role of Each Partner in the Commercialization Plan

G) Business Model & Commercialization Plan

*Share the proposed approach for acquiring the estimated market.
Please include - a customer engagement plan, management plan for mass production and supply chain, Product costing, sales projections, ROI (Return on Investment), and the Project partners' abilities to access local and global markets.*

H) Certifications or Regulatory Standards Required for Commercialization (if any)

(E.g. FDA approval, ISO certification)

I) Planned Joint Commercialization Activities

J) Proposed System and Pricing

(E.g. price per unit, subscription fee per X months/years, etc.)

K) Revenue Forecast

- Revenue forecast:

_____ *(Israeli Company)* estimates revenues of ___ in the first year (20_) and cumulative revenues of ___ by the sixth year (20_)

_____ *(Singapore Company)* estimates revenues of ___ in the first year (20_) and cumulative revenues of ___ by the sixth year (20_)

VIII COMPETITOR ANALYSIS

Using the table template below, provide a comparison of the proposed product to the competitors' products in terms of performance (functions, features, etc.) and price.

Competitor Name	Country	Name of Product	Price (US\$)	Market Share (%)	Strength/Weakness

VIII PROJECT MANAGEMENT PLAN

Please provide a Gantt chart showing the detailed list of key tasks to be completed during the project, along with the allocation of tasks between the two companies (i.e. whether each task is led by the Israeli Company, Singapore Company, or jointly undertaken by both). For this, you may make use of the template provided below and

submit either a screenshot of the Gantt chart or a filled Excel file embedded within this document.



SIIRD Joint Proposal
Gant Chart Template_

IX BUDGET

Please prepare the full project budget for each company using the respective templates downloadable from the IIA's and EnterpriseSG's websites and submit your project budget to your respective agencies.

Source of Exchange Rate: OANDA / XE <i>(please select <u>ONLY</u> either one of these)</i>			
Date of Exchange Rate: DD MMM YYYY			
Israeli Company		Singapore Company	
Exchange Rate:	1 ILS = ____ USD	Exchange Rate:	1 SGD = ____ USD
Total Budget (ILS):		Total Budget (SGD):	
Total Budget (USD):		Total Budget (USD):	
TOTAL PROJECT BUDGET (USD): <i>(Sum of Israeli Company's project budget and Singapore Company's project budget)</i>			

ANNEXES