

AIRPORT SYSTEMS TECHNOLOGY RESEARCH & INNOVATION PLATFORM (AIRSTRIP)



1. OBJECTIVE

The objective of the AIRSTRIP programme is to encourage the development, adoption and commercialisation of new technologies, products and innovations within Changi Airport.

2. MECHANISM

Interested parties are invited to submit proposals to CAAS or EDB for evaluation. If accepted, CAAS will provide the necessary infrastructure and technical support for project implementation. Approved projects can also be considered for grant support by the EDB under the Innovation Development Scheme.

3. INTEREST AREAS

Areas of interest would include, but are not limited to:

- Passenger identification and tracking
- Check-in
- Baggage handling
- Aircraft tracking
- Wireless communications
- Vehicle management.

4. ELIGIBILITY CRITERIA

- a. The programme is open to all Singapore registered firms, companies or organisations.
- b. Projects should involve substantial development work done in Singapore. Work involving customisation or reconfiguration of commercially available systems will generally not qualify.

5. OTHER CONDITIONS

- a. Project duration should not exceed 3 years.

DETAILS OF THE INNOVATION DEVELOPMENT SCHEME (IDS)

1. OBJECTIVE

The Innovation Development Scheme aims to encourage and assist Singapore-registered companies to engage in the innovation of products, processes and applications, and develop depth in innovation capabilities.

2. ELIGIBILITY CRITERIA

All Singapore-registered business enterprises are eligible to apply. The proposed project must meet the following criteria:

- a) Project should involve product or process innovation which lead to significant improvements in productivity and value-added per worker; OR lead to tangible outcomes such as additional investments for the new products, introduction of new services or adoption of new technology.
- b) Project should lead to significant contribution to the relevant industry or cluster.
- c) Project must not have commenced at the time of application.

3. FORM OF ASSISTANCE

The IDS typically provides assistance through grants to cover a percentage of the qualifying cost of the project, based on the different levels of support for each component of allowable cost.

3.1 Major allowable costs include:

- a) Manpower-Related Costs
 - Salary of project members (includes CPF but excludes bonuses)
 - Airfare (economy) and Cost of Living Allowance
 - Training Costs
- b) Equipment and Materials
 - Equipment
 - Materials/Consumables
 - Software
- c) Professional Services
 - Consultancy
 - Subcontracting
- d) Intellectual Property Rights
 - Licensing/Royalties
 - Technology Acquisition

3.2 Level of support

- a) Manpower-Related Costs – 50% support
- b) Equipment and Materials – 30% support
- c) Professional Services – 50% support for local support; 30% for foreign support
- d) Intellectual Property Rights – 30% support

4. **DISBURSEMENT OF GRANTS**

The grant is disbursed to the company on a reimbursement basis. The first disbursement may be effected after acceptance of offer. The final claim shall be made within six months of completion of project.

