

Arrangement

**Relating to Science, Technology and Innovation
Cooperation**

between

The Government of New Zealand

and

The Government of the Republic of Singapore

The Government of New Zealand and the Government of the Republic of Singapore (hereinafter referred to individually as “the Government” or together as “the Governments”),

Recalling the Agreement for Industrial, Technological and Scientific Cooperation between the Government of New Zealand and the Government of the Republic of Singapore, (“the Agreement”) signed on 17 March 1976;

Recognising the respective strengths and global connections of the science and Innovation systems of both countries, and the enhanced economic, environmental and social outcomes that could be achieved through stronger bilateral collaboration;

Noting the New Zealand Government's commitment to the principles of The Treaty of Waitangi;

In the spirit of the Enhanced Partnership that is currently being developed by both countries, which would build on existing political, economic, security and people-to-people ties and stimulate deeper bilateral engagement, including in science, technology and Innovation;

Have reached an understanding on the following Arrangement:

Paragraph 1

Definitions

For the purposes of this Arrangement:

1. "Coordinator" has the meaning in Paragraph 4;
2. "Cooperative Activity" means any activity carried on or supported by the Governments pursuant to this Arrangement;
3. "Executive Agent" has the meaning in Paragraph 4;
4. "Information" means policy, scientific or technical data, results, or methods of research and development, including software, stemming from Joint Research, science and Innovation, and any other data and reporting relating to Cooperative Activities;
5. "Innovation" includes the implementation of a new or significantly improved product (good or service), or process, a new marketing method, or a new organisational method in business practices, workplace organisation or external relations under this Arrangement;

6. "Intellectual Property" means the subject matter listed in Article 2 of the *Convention Establishing the World Intellectual Property Organization*, done at Stockholm on 14 July 1967 (as amended on 28 September 1979), and may include other subject matter as determined by the Governments;
7. "Joint Research" means research, development, science and Innovation that is implemented with financial support from one or both Governments and that involves collaboration by Participants from both countries under this Arrangement;
8. "Participant" means any individual or entity, including the employees of an individual or entity, engaged in a Cooperative Activity under this Arrangement;
9. "Representative" means any individual or entity, including the employees of an individual or entity, authorised by a Government to enter into a Cooperative Activity under this Arrangement; and
10. "Work Programme" means a set of Cooperative Activities that the Governments will carry out.

Paragraph 2

Objectives

The objectives of this Arrangement are to:

- (a) establish a framework for implementing the Agreement and governing the overall science, technology and Innovation relationship between the Governments; and
- (b) grow institutional linkages and accelerate the exchange of ideas across the two respective science and Innovation systems to exploit complementarities in the two countries' economies and to build scale through enduring partnerships.

Paragraph 3

Principles

Subject to the applicable policies and laws of both countries, the Governments will strengthen and conduct their science, technology and Innovation relationship on the basis of the following principles:

- (a) shared responsibilities, and mutual and equitable contributions and benefits, taking into account respective risks, benefits, and management shares;
- (b) mutually beneficial access to Government-sponsored or Government-supported programmes and facilities, and mutually beneficial access to and exchange of Information on science, technology and Innovation activities;

- (c) consistent with each Government's international obligations under the international Intellectual Property agreements to which it is a party, effective and balanced protection for, and equitable distribution of, any Intellectual Property created in, or as a direct result of, Cooperative Activity, and effective and balanced protection of Intellectual Property furnished in the course of Cooperative Activity;
- (d) cooperation in the promotion of science, technology and Innovation results and outcomes, with the purpose of maximising economic, environmental and social benefits and the industrial development of both countries;
- (e) commitment to open science, technology and Innovation, where appropriate; and
- (f) commitment to policies and programmes which promote the translation and application of results of science, technology and Innovation activities, conducted by researchers, firms, enterprises and organisations from all sectors, towards achieving economic, environmental and social benefits in each country.

Paragraph 4

Coordination of Cooperative Activities

1. Each Government will designate an individual responsible for executive oversight of progress towards the Objectives of this Arrangement through Cooperative Activities and the Work Programme (an "Executive Agent").

2. The Executive Agents of the Governments will meet regularly to discuss and review the progress and implementation of this Arrangement, matters of importance in the field of science, technology and Innovation, and policy issues related to the overall science, technology and Innovation relationship between the Governments, and to decide on a Work Programme of Cooperative Activity.
3. Each Executive Agent will designate an individual responsible for coordination and facilitation of Cooperative Activities under this Arrangement and as outlined in the Work Programme (a "Coordinator"). Coordinators will discuss and coordinate on a regular basis implementation of the Work Programme, meeting at such times and places as they consider necessary to implement the Work Programme.

Paragraph 5

Areas of Cooperative Activity

1. Under this Arrangement, the Governments will carry out and support mutually beneficial Cooperative Activity. The Governments will encourage the participation in relevant Cooperative Activities of researchers, firms, enterprises and organisations from all sectors, including universities, national laboratories, and the private sector. The Governments may include government-sponsored or government-supported research programmes as part of Cooperative Activities.
2. In appropriate cases when determined by the Governments or their Representatives, scientists, experts, agencies, or institutions of third

countries may be encouraged to participate in particular Cooperative Activities.

3. All areas of science, technology and Innovation may be the subject of Cooperative Activity under this Arrangement.
4. Areas of Cooperative Activity the Governments will endeavour to carry out and support include, but are not limited to:
 - (a) cooperation on shared research infrastructure planning and access to that infrastructure, to achieve economies of scale and efficient use of resources to effectively meet the research infrastructure needs of the Governments' respective science and Innovation systems;
 - (b) cooperation on mutually determined regional or international opportunities in science, technology and Innovation to create an offering of scale and depth that is not achievable by either Government alone;
 - (c) cooperation on research prioritisation and funding to draw more effectively on expertise offered in the Republic of Singapore and New Zealand to solve shared science-based challenges, and to promote knowledge transfer between the two countries;
 - (d) cooperation across the two countries' science and Innovation systems on science assessment and research protocols, standards, processes and regulations to share expertise, create complementarity, and consider shared efficiencies;

- (e) exchange of experts, expertise, policy, research and Information to support the transfer of knowledge between the Republic of Singapore and New Zealand;
 - (f) enhanced cooperation amongst researchers, firms, enterprises and organisations from all sectors, including universities, national laboratories, and the private sector, providing comparable opportunities for scientists, engineers, and other appropriate personnel from the other country to engage in research and study in their respective facilities and government-sponsored or government-supported research programmes in basic, applied research and commercialisation areas;
 - (g) encouraging and facilitating the development of business and institutional science, technology and Innovation links; and
 - (h) encouraging and facilitating the development of mutually beneficial science, technology and Innovation projects, including collaboration on large-scale projects and major research and development initiatives.
5. Further Cooperative Activity in areas of science, technology and Innovation may be mutually determined by Executive Agents.

Paragraph 6

Forms of Cooperative Activity

Cooperative Activity between the Governments, and amongst researchers, firms, enterprises and organisations may take a variety of forms, including, but not limited to:

- (a) Joint Research, task forces, and studies;
- (b) joint policy and investment initiatives in science, technology and Innovation;
- (c) business-to-business Innovation activities;
- (d) science, technology and Innovation seminars, conferences, symposia, meetings and workshops;
- (e) shared use of research facilities and the development of new facilities;
- (f) training of scientists, researchers and technical experts;
- (g) visits and exchanges of scientists and researchers, technical personnel, government representatives or other experts in the fields of science, technology and Innovation; and
- (h) exchanges of Information and documentation on activities, policies, practices, and laws concerning science, technology and Innovation.

Paragraph 7

Implementing Arrangements

1. Implementing arrangements for Cooperative Activities under this Arrangement may be negotiated and concluded between the Governments or their Representatives to establish the specific terms of cooperation. An implementing arrangement may specify the area of cooperation, the agencies involved, the procedures to be followed, including financial arrangements, and other appropriate matters. These arrangements will take into account applicable laws of the Governments and any other jurisdiction in which the particular Cooperative Activities are to be carried out.
2. Existing arrangements between the Governments or their Representatives in areas within the scope of the Agreement and this Arrangement may, by joint decision of the Governments, be treated as implementing arrangements for the purposes of this Paragraph.

Paragraph 8

Dissemination of Non-proprietary Information

Science, technology and Innovation Information of a non-proprietary nature arising from Cooperative Activities under this Arrangement will be made available, unless it is otherwise jointly decided, to the world's scientific community through customary channels, in accordance with the laws, regulations and procedures of each country, and its participating agency for the particular Cooperative Activity.

Paragraph 9
Treatment of Intellectual Property

Matters relating to the protection and ownership of Intellectual Property rights which are created and dealt with by Participants under this Arrangement will be the responsibility of, and jointly decided by, the affected Participants.

Paragraph 10
Funding

1. Cooperative Activities under this Arrangement will be subject to the availability of funds and to the applicable policies and laws of each country.
2. Each Government will bear the costs of discharging its own responsibilities under Cooperative Activities, subject to the Governments jointly deciding otherwise.

Paragraph 11
Entry of Personnel and Equipment

Each Government will facilitate entry to and exit from its territory of personnel, material and equipment of the other Government engaged on or used in projects, initiatives and Cooperative Activities under this Arrangement, subject to the laws and regulations in force in their respective countries.

Paragraph 12
Other Agreements

This Arrangement is without prejudice to cooperation that may be carried out pursuant to other agreements or arrangements between the Governments.

Paragraph 13
Resolution of Differences

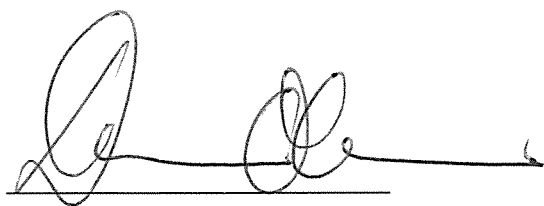
Any difference between the Governments arising out of the interpretation or implementation of this Arrangement will be settled amicably through consultation or negotiation between the Governments.

Paragraph 14
Commencement and Amendment

1. This Arrangement will take effect from the date of its signature.
2. This Arrangement may be amended by mutual written arrangement between the Governments.
3. Either Government may terminate this Arrangement by giving a written notice of termination to the other Government through diplomatic channels. Any Cooperative Activities under this Arrangement that have commenced but have not been completed at the date of receipt of the notification will be managed in a manner to be jointly determined by the Governments.

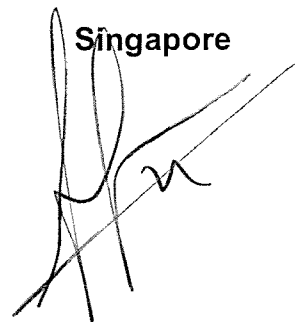
Signed in duplicate at Singapore on this 17th day of May two thousand and nineteen in the English language.

**For the Government of
New Zealand**

A handwritten signature in black ink, consisting of a large loop followed by a series of smaller loops and a long horizontal stroke.

Hon Damien O'Connor
Minister of State for Trade and
Export Growth

**For the Government of
Singapore**

A handwritten signature in black ink, featuring a large loop and a long horizontal stroke.

S Iswaran
Minister-in-charge of Trade
Relations