

**Arrangement on a Five Year Roadmap for
New Zealand—China Science and Technology Cooperation**

2018-2022

The Ministry of Business, Innovation and Employment of New Zealand (MBIE) and the Ministry of Science and Technology of the People's Republic of China (MOST) (hereinafter referred to as "the Participants"):

RECALLING the *Agreement between the Government of New Zealand and the Government of the People's Republic of China on Scientific and Technological Cooperation* of 2003; the *Joint Statement Establishing the New Zealand—China Strategic Research Alliance* of 2010 ("SRA"); the *Joint Announcement on New Zealand and China Research Fund* of 2010; and the *Arrangement on a Five Year Roadmap for New Zealand—China Science and Technology Cooperation of 2012-2016*;

NOTING the achievements of bilateral science and technology cooperation and exchange in recent years and the collaborative spirit which exists between our countries' institutions, scientists and other organisations on science and technology matters;

WISHING to further enhance and support bilateral science and technology cooperation and exchange for mutual benefit;

ACKNOWLEDGING the importance both participants place on science-led innovation and commercialisation of joint research;

Have hereby decided to RENEW and UPDATE the *Arrangement on a Five Year Roadmap for New Zealand—China Science and Technology Cooperation 2012 – 2016* to expand and enhance the areas for bilateral science and technology cooperation and exchange over the years spanning 2018 to 2022 (hereinafter referred to as "the Roadmap").

PARAGRAPH 1 FRAMEWORK & FUNDING

1. The Roadmap will operate under the framework of the SRA and will update bilateral priority research areas. The Roadmap will operate in accordance with the SRA.
2. The Participants have jointly decided to continue funding under the SRA with RMB 10 million per year from 2018 to 2022, to implement the Roadmap. Funding will be split equally between the two Participants and delivered through the SRA.
3. Funding through the SRA over the period 2018 to 2022 will be directed towards those projects falling under the Roadmap focus areas of food science; health and biomedical sciences; environmental sciences and advanced technologies.

PARAGRAPH 2 PRIORITY AREAS

1. The Second New Zealand – China Joint Commission on Science and Technology in 2009 decided on the following four (4) bilateral priority research areas, which have subsequently directed projects under the SRA:
 - a. Food (particularly animal and plant biotechnology);

- b. Health and biomedical sciences (including chronic disease and traditional medicines);
 - c. Environmental science (clean and renewable energy, climate, biodiversity, water research, natural hazards, pollution on land and sea); and
 - d. High technology platforms (including nanotechnology and superconductivity).
2. The Participants acknowledge significant scientific progress in both countries' science systems since the formation of the previous roadmap, and decide to define the previous priority areas more broadly to allow more opportunity for joint research. These collaborative research efforts may include but are not limited to:
 - a. Food science
 - b. Health and biomedical sciences
 - c. Environmental science
 - d. Advanced technology
3. The Participants will consider mutual support for national-level innovation initiatives on a case-by-case basis.
4. The Participants will consider support for two multi-disciplinary large-scale scientific projects in a mutually-determined area during the term of the Roadmap.
5. For the New Zealand-China Scientist Exchange Programme, the Participants will consider the increase in the number of researchers to be funded and the extension of priority fields, and encourage the involvement of researchers from enterprises.
6. The Participants will endeavour to cooperate on initiatives outside the priority areas when mutually decided.

PARAGRAPH 3 TIMELINE OF COLLABORATIVE ACTIVITIES

The Participants have decided on the following timeline of collaborative activities:

2018/19

- Continue the New Zealand-China Scientist Exchange Programme
- Continue the established SRA projects to their completion
- Hold 5th New Zealand—China Joint Commission on Science and Technology (March 2018)
- Call for new projects under SRA with a focus on Roadmap priority areas.

2019/20

- Continue the New Zealand-China Scientist Exchange Programme
- Continue the established SRA projects to their completion
- Call for new projects under SRA with a focus on Roadmap priority areas
- Hold MBIE/MOST officials-level discussions for SRA/Roadmap projects.

2020/21

- Continue the New Zealand-China Scientist Exchange Programme
- Continue the established SRA projects to their completion

- Call for new projects under SRA with a focus on Roadmap priority areas
- Hold MBIE/MOST officials-level discussions for SRA/Roadmap projects.

2021/22

- Continue the New Zealand-China Scientist Exchange Programme
- Continue the established SRA projects to their completion
- Call for new projects under SRA with a focus on Roadmap priority areas
- Hold MBIE/MOST officials-level discussions for SRA/Roadmap projects
- Hold the 6th New Zealand – China Joint Commission on Science and Technology, review the Roadmap and SRA/Roadmap projects, and discuss cooperation plans for the future.

2022/23

- Continue the New Zealand-China Scientist Exchange Programme
- Continue the established SRA projects to their completion
- Call for new projects under the SRA with a focus on Roadmap priority areas.

PARAGRAPH 4 SETTLEMENT OF DIFFERENCES

Any differences arising out of the interpretation of this Arrangement will be settled by consultations between the Participants.

PARAGRAPH 5 AMENDMENT

At the request of either Participant, this Arrangement may be revised or amended by mutual written consent of the Participants.

PARAGRAPH 6 COMMENCEMENT AND TERMINATION

1. This Arrangement will come into effect upon its signature and will remain in effect for a maximum period of five years or until terminated earlier by six months' prior written notice of either Participant through diplomatic channels.
2. Any revision, amendment or termination of this Arrangement will not affect any ongoing cooperation activities initiated during the operation of this Arrangement. These cooperation activities will be carried out to their completion unless the Participants decide otherwise.

Signed in Beijing, China on 2 March 2018, in duplicate, in the Chinese and English languages, both texts having equal validity.

For the Ministry of Business, Innovation and
Employment of New Zealand

For the Ministry of Science and Technology of
the People's Republic of China

Paul Stocks
Deputy Chief Executive

Huang Wei
Vice Minister