



AUS4INNOVATION

Science Commercialisation Partnerships

Science Commercialisation Partnerships (SCP) supports public research and technology into market and research-industry partnerships, in the agriculture and food sector.

SCP is being delivered by Australia’s national science agency, CSIRO and Vietnam’s agency for technology and commercialisation, NATEC, as part of the Aus4Innovation program.

SCP activities fall into three pathways. Activities in each pathway have been identified by our partners as priorities and opportunities to strengthen Vietnam’s innovation capacity.

Building commercialisation capability

This pathway is about building skills, experience and institutional capacity in science commercialisation and industry collaboration in Vietnam’s public research institutions.

It addresses both institutional interest in building these capabilities, and political interest supporting commercialisation and collaboration across the country.

Examples include training and mentoring in global best practice for commercialising agriculture and food technology for sustainable outcomes, and co-developed guidance for national and institutional policies.



Researchers from universities and institutes in a training course.

Fast Facts

Agriculture in Vietnam is worth USD 40 billion annually.

It contributes more than 20% to an expanding GDP and provides employment for 70% of the population.

After three decades of development, agricultural growth is slowing and the value of agricultural products remains low.

Technology and innovation are seen as keys to support growth in agriculture, and the economy more generally.

Funding

AUD 2.2 million

Duration

2019 - 2021

Project sites

Nation wide





Connecting research to market

This pathway is about piloting different approaches for research and businesses to work together to commercialise science and technology, and to solve known industry challenges.

SCP is testing multiple options for partnering, from traditional approaches like licensing and contracting, to non-traditional approaches like regional innovation clusters and graduate-industry programs.

The experience and insights from the SCP program will be used to scale successes and systems to other research institutes beyond the program.



Nano fertiliser developed by Vietnam Academy of Science and Technology tested on asparagus. This project is one of seven pilots for science commercialisation approaches.

Scaling for sustainability and impact

This pathway is about creating sustainable impact beyond our pilot activities. It brings together what we have learned from SCP, what we know about leverage points in the innovation ecosystem and Vietnam's emerging policy needs for science, technology and innovation.

SCP's unique policy contribution is on commercialisation of agriculture and food research, supporting Aus4Innovation's focus on innovation as part of science and technology policy.

Partners

- Vietnam's National Agency for Technology, Entrepreneurship and Technology (Ministry of Science and Technology);
- Australia's Commonwealth Scientific and Industrial Research Organisation
- Vietnamese research institutes, including Can Tho University, Vietnam Academy of Science and Technology, and Vietnam National University of Agriculture;
- Vietnamese private sector, community and non-profit organisations, business associations and provincial authorities;
- Vietnamese and Australian science commercialisation experts and agencies.

More information

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Science Commercialisation Partnerships is a part of the AUD 11 million, four year (2018-2022) flagship Aus4Innovation program to help strengthen the Vietnamese innovation system and prepare for Vietnam's economic and digital future. The program is co-funded by the Australian Department of Foreign Affairs and Trade and InnovationXchange, managed by the Australian Commonwealth Scientific and Industrial Research Organisation in strategic collaboration with the Ministry of Science and Technology of Vietnam.

