# Annex B 4.4: CSIRO – A\*STAR Research Collaboration

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| **Area of Cooperation**  | Clean Energy, Decarbonisation and Technology |
| **Purpose** | To collaborate under the CSIRO—A\*STAR Master Research Collaboration Agreement  |
| **Description**  | This collaboration will be conducted pursuant to a Master Research Collaboration Agreement that has been negotiated between CSIRO and A\*STAR Research Institutes (RIs).CSIRO and A\*STAR will work together to identify research projects within research fields of mutual interest. The research projects are collaborations:1. involving four entities; one A\*STAR RI, the CSIRO, and representatives from one Singapore-based and one Australian-based Industry Partner; and
2. to further strengthen efforts in research and innovation between Singapore and Australia, starting with four thematic areas of common interest:
3. Food (Alternative Proteins, Plant Genetics for Urban Food Production);
4. Digital Environment (Urban Environment Management);
5. Future of Materials in Advanced Manufacturing; and
6. Circular Economy and Low Emission Technologies (Renewable energy, Biofuels, Carbon Capture, Utilisation and Storage).

For each research project, the participating entities will negotiate and conclude a Research Agreement. |
| **Specific Objectives**  | * Strengthen Singapore-Australia science, technology and innovation collaboration in fields of mutual interest relevant to the green economy.
* Create opportunities to develop networks on priority areas that will enable our green transition.
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| **Duration**  | 5 years, unless sooner terminated in accordance with the Master Research Collaboration Agreement.  |
| **Governance process** | In accordance with the Master Research Collaboration Agreement. |
| **Project Leads** | SingaporeAgency for Science Technology and Research (A\*STAR)AustraliaCommonwealth Scientific and Industrial Research Organisation (CSIRO) |