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

|  |  |
| --- | --- |
| **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. |
| **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** | Singapore  Agency for Science Technology and Research (A\*STAR)  Australia  Commonwealth Scientific and Industrial Research Organisation (CSIRO) |