

1. OVERVIEW AND OBJECTIVES

- a. Temasek Foundation Ecosperity (TF Ecosperity) is a Singapore-based non-profit philanthropic organisation that funds and supports strategic and impact-driven programmes focusing on championing the sustainability of our global ecosystem and the development of innovative solutions to improve liveability.
- b. Established in 2016, it aims to bring about enduring solutions, systems and capabilities against environmental, biological and other adversities in Singapore and beyond. It also strives to develop and nurture a vibrant ecosystem for innovation and entrepreneurship, as well as promote sustainable best practices and standards.

2. ELIGIBILITY

- a. TF Ecosperity provides funding for later-stage applied, translational research and development proposals, and/ or commercialisation efforts of innovative solutions that address liveability and sustainability issues in Singapore, benefitting and impacting the Singapore community.
- b. TF Ecosperity does **not** fund early research efforts.
- c. Examples of liveability and sustainability issues include but are not limited to:
 - i. Air;
 - ii. Biodiversity;
 - iii. Chemical Safety;
 - iv. Energy;
 - v. Food;
 - vi. Infectious Disease Management;
 - vii. Land;
 - viii. Noise;
 - ix. Waste Management;
 - x. Water; and
 - xi. Weather and Climate.
- d. Solutions can originate from within or outside Singapore, but they have to benefit Singapore, be applicable or adaptable in Singapore.
- e. Solutions that are economically sustainable and have considerable social impact will have an added advantage when they are assessed in competition with others.
- f. Solutions should preferably be at Technology Readiness Level 6 and beyond and/ or Proof-of-Value stage.

- g. Solutions will be assessed in the following context:
- i. *Desirability*: Does Singapore need them? Do the solutions benefit Singapore?
 - ii. *Feasibility*: Have the Proofs of Concept been completed? How well do they fare against competing technologies?
 - iii. *Viability*: Are they commercially viable? Are there distribution channels for or end users or 'receptacles' to adopt the solutions already?
- h. The Lead Principal Investigator of the programme/ project should ideally be based in Singapore.
- i. Programme/ project duration can be within or span more than one year, up to a maximum of three years.
 - j. Funding of amounts not exceeding SGD\$3 million per programme/ project will be awarded. The actual amount awarded will depend on the extent of work to be carried out.
 - k. One assessment consideration is whether applicants have applied for funding from other grant institutions. TF Ecosperity may seek verification from applicants for the proof of application to other institutions, where applicable.

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