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Date: 27 May 2020

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## **Circular to Professional Institutes / Associations**

Dear Sir / Madam,

### **GRANT CALLS FOR CITIES OF TOMORROW (CoT) R&D PROGRAMME**

#### **Background**

1. The Building and Construction Authority (BCA) and Housing & Development Board (HDB) have jointly launched the Third Series (Batch 1) of grant calls under the Cities of Tomorrow R&D Programme, a multi-agency effort, led by the Ministry of National Development (MND) on 27 May 2020. The programme is funded by the National Research Foundation (NRF), as part of the Urban Solutions and Sustainability (USS) domain under Research, Innovation and Enterprise 2020 (RIE2020).

#### **Eligibility**

2. The grant calls are open to all Singapore-based Institute of Higher Learnings (IHLs), public sector agencies and not-for-profit research laboratories, as well as companies and company-affiliated research laboratories/institutions to submit proposals on solutions that meet the objectives of these grant calls.

3. The Lead Principal Investigator (PI) who leads the Research must be based in Singapore. Collaboration with foreign organisations and experts in the capacity of Co-Principal Investigator (Co-PI), or as Collaborator is allowed.

4. Grant applicants are strongly encouraged to collaborate with industry partners to develop innovative solutions that can address the call objectives and demonstrate strong potential for real-world application within Singapore.

### Scope of Grant Calls

5. The following are the grant call topics launched:

<b>Research Thrust</b>	<b>Project Topic</b>	<b>Deadline of Submission</b>
Vertical 1: Advanced Construction	Development of non-intrusive Geophysical survey technologies for bored tunneling works	9 July 2020, 2359 hrs
Vertical 1: Advanced Construction	Fit-for-purpose Engineered Soft Clay for Building and Construction	9 July 2020, 2359 hrs
Vertical 2: Resilient Infrastructure	Climate Change Impacts on Service Life of Building Façade Materials	9 July 2020, 2359 hrs
Vertical 4: Greater Sustainability	Forest Restoration Digital Companion: A Social-Ecological-Technical Systems Approach	22 July 2020, 2359 hrs

### Funding Support

6. Singapore-based IHLs, public sector agencies and not-for-profit hospitals and research laboratories will qualify for up to 100% funding support of approved qualifying direct costs of a project. In addition, support for indirect costs, in the form of overheads, will be provided for Singapore-based IHLs and not-for-profit entities. The funding support for indirect costs is up to 20% of the total qualifying approved direct costs (less exceptional items).

7. Private sector companies and company-affiliated research laboratories or institutions will qualify for up to 70% of funding support of the approved direct qualifying costs of a project.

8. R&D proposals already funded by other government agencies will not be considered. PIs and supporting agencies will need to declare other funding sources as well as participation in other funding initiatives during application. Proposals with similar scope, which are currently

under evaluation by other funding initiatives, will not be considered until the results from the other funding initiatives are finalised.

9. Funding awarded cannot be used to support overseas R&D activities. All funding awarded must be used to carry out the research activities in Singapore unless expressly approved by the grantor.

## **Application**

10. The full details of the grant calls and all related documents can be downloaded from the following IGMS website: <https://researchgrant.gov.sg/>

11. All proposals must be submitted through IGMS at <https://researchgrant.gov.sg/> by the deadlines stipulated in Para 5. Separate submissions outside of IGMS will not be considered. Late submissions or submissions from individual applicants without endorsement from the Host Institution will not be entertained.

12. For enquiries on the Grant Call, please email to **both** [cot\\_submission@mailbox.hdb.gov.sg](mailto:cot_submission@mailbox.hdb.gov.sg) and [BCA\\_COT@bca.gov.sg](mailto:BCA_COT@bca.gov.sg). For other enquiries pertaining to IGMS system, please email IGMS helpdesk at [Helpdesk@researchgrant.gov.sg](mailto:Helpdesk@researchgrant.gov.sg).

Thank you.



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