

Our Ref: BCA 94.22.1
Date: 14 May 2020

Built Environment Research & Innovation Institute
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Circular to Professional Institutes / Associations

Dear Sir / Madam,

UPCOMING LAUNCH OF PROJECTS FOR CITIES OF TOMORROW (CoT) R&D PROGRAMME

Background

1. The Building and Construction Authority (BCA) and Housing & Development Board (HDB) would be launching 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) by May 2020. The programme is funded under 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.

Project Details

5. In the lead up to the grant call to be launched officially by May 2020, the project briefs can be accessed at the following links for grant applicant's early reference. A live virtual briefing session will be organised closer to the official launch where queries on the projects will be addressed. More information will be provided through a subsequent circular.

S/N	Project Topics	Briefing Material
Vertical 1: Advanced Construction		
1	Development of Non-Intrusive Geophysical Survey Technologies for Bored Tunneling Works	click this link
2	Fit-for-Purpose Engineered Soft Clay for Building and Construction	click this link
Vertical 2: Resilient Infrastructure		
3	Climate Change Impacts on Service Life of Building Façade Materials	click this link

Enquiries

6. Please direct any enquiries relating to the grant call or project topics to **both** cot_submission@mailbox.hdb.gov.sg and BCA_COT@bca.gov.sg.

Sharing of Contact (optional)

7. To facilitate collaboration amongst the research community, we would also be collating a list of contact details and areas of expertise of interested parties. Thereafter, these details will be circulated to those who have shared their details. This will allow parties to contact and

possibly collaborate with one another. If you are interested, please fill in the form accessible at go.gov.sg/cot-gc3-batch1 by **29 May 2020**.



Thank you.

A handwritten signature in black ink, slanted upwards to the right, positioned below the 'Thank you.' text.

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