

Our Ref: BCA 94.22.1
Date: 14 June 2019

R&I Planning and Management Department
Built Environment Research & Innovation Institute
Tel: 6248 9988
Fax: 6258 0588
Email: TAN_Tian_Chong@bca.gov.sg

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 second series (Batch 1) of grant calls for Vertical 4: Greater Sustainability under the Cities of Tomorrow R&D Programme, a multi-agency effort, led by the Ministry of National Development (MND) on 14 June 2019. 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.

Scope of Grant Calls

5. The following are the grant call topics under the Greater Sustainability research thrust:

- Advanced Moisture Sensing Technology for Slope Monitoring & Urban Greenery
- Agent-based/Network Models on Key Faunal Species in Singapore
- Mixed-mode Ventilation for Office Buildings in the Tropics

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. 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. Support for indirect costs, in the form of overheads, will only be provided for Singapore-based IHLs and not-for-profit entities. Funding support of 20% of the total qualifying approved direct costs will be allowed. Indirect costs must be specifically provided for in the grant, and approved by the Grantor based on the nature of the research.

7. 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.

8. 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

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

10. All proposals must be submitted through IGMS at <https://researchgrant.gov.sg/> by **23 August 2019, 2359 hrs**. 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.

11. For enquiries on the Grant Call, please email to **both** cot_submission@mailbox.hdb.gov.sg and BCA_COT@bca.gov.sg. For other enquiries pertaining to IGMS system, please email IGMS helpdesk at Helpdesk@researchgrant.gov.sg.

Thank you.



TAN TIAN CHONG
DEPUTY MANAGING DIRECTOR
BUILT ENVIRONMENT RESEARCH & INNOVATION INSTITUTE
BUILDING AND CONSTRUCTION AUTHORITY

DISTRIBUTION (via e-mail only):

President
Association of Consulting Engineers, Singapore (ACES)
18 Sin Ming Lane
#06-01, Midview City
Singapore 573960
Email: secretariat@aces.org.sg

President
Board of Architects (BOA)
5 Maxwell Road
1st Storey Tower Block, MND Complex,
Singapore 069110
Email: boarch@singnet.com.sg

President
Institution of Engineers, Singapore (IES)
70, Bukit Tinggi Road
Singapore 289758
Email: rickie.teo@iesnet.org.sg

President
Real Estate Developers' Association of Singapore (REDAS)
190 Clemenceau Avenue #07-01
Singapore Shopping Centre
Singapore 239924
Email: geoklee@redas.com; celine@redas.com

President
Singapore Contractors Association Limited (SCAL)
Construction House
1 Bukit Merah Lane 2
Singapore 159760
Email: esther@scal.com.sg; huiqin@scal.com.sg

President
Singapore Institute of Architects (SIA)
79 Neil Road
Singapore 088904
Email: cjc@sia.org.sg

President
Society of Project Managers (SPM)
Macpherson Road PO.Box 1083
Singapore 913412
Email: societyofprojectmanagers@gmail.com

President
Singapore Institute of Building Limited (SIBL)
20 Maxwell Road, #08-06 Maxwell House,
Singapore 069113
Email: josephine@sibl.com.sg

President
Singapore Institute of Surveyors & Valuers (SISV)
110 Middle Road #09-00
Chiat Hong Building
Singapore 188968
Email: dina@sisv.org.sg; qs-cijc@sisv.org.sg

President
Singapore Structural Steel Society (SSSS)
1 Liang Seah Street #02-11/12
Liang Seag Place
Singapore 189022
Email: secretariat@ssss.org.sg

President
Prestressed & Precast Concrete Society (PPCS)
89 Short Street
Golden Wall Centre #08-07
Singapore 188216
Email: admin@ppcs.org.sg

President
Professional Engineers Board, Singapore (PEB)
52 Jurong Gateway Road #07-03
Singapore 608550
Email: registrar@peb.gov.sg

Director
Building and Infrastructure
Defence Science & Technology Agency
1 Depot Road
Defence Technology Tower A
Singapore 109679
Email: oyewhing@dsta.gov.sg

Deputy Director
Project Development & Maintenance Branch
Ministry of Education
1 North Buona Vista Drive
Office Tower Level 9
Singapore 138675
Email: eng_wee_tong@moe.gov.sg

Deputy Chief Executive Officer (Building)
Housing & Development Board (HDB)
480 Lorong 6 Toa Payoh
HDB Hub
Singapore 310480
Email: SNG_Cheng_Keh@hdb.gov.sg

Director
Technical Services Division
JTC Corporation (JTC)
8 Jurong Town Hall Road
The JTC Summit
Singapore 609434
Email: kohchwee@jtc.gov.sg

President
Singapore Green Building Council (SGBC)
390 Havelock Rd, #06-05 King's Centre
Singapore 169662
Email: yvonne_soh@sgbc.sg; enquiry@sgbc.sg

President
International Facility Management Association (IFMA)
Killiney Road Post Office
PO Box 2104
Singapore 912352
E-mail: contact@ifmasingapore.org

President
Association of Property and Facility Managers (APFM)
110 Middle Road #09-00
Chiat Hong Building
Singapore 188968
Email: secretariat@afpm.mygbiz.com

President
Institution of Facilities Management (IFM)
Kent Ridge Post Office
Yusof Ishak House (NUS)
Kent Ridge PO Box 1058
Singapore 119260
Email: bekkh@singnet.com.sg

Chairman
Sustainable Energy Association of Singapore (SEAS)
180 Kitchener Road, #06-10 City Square Mall
Singapore 208539
Email: info@seas.org.sg

All CORENET e-Info subscribers