

## Annex A

### Cities of Tomorrow R&D Programme

#### **Background**

Over the past 50 years, Singapore has successfully built a reputation as a highly liveable and sustainable 'City in a Garden'. To sustain Singapore's success in the decades ahead and to do more for our future city, the Cities of Tomorrow R&D Programme (CoT) is a multi-agency effort, led by MND, that recognises the challenges that cities face and seeks to leverage R&D to address the challenges.

#### **Vision**

The vision of CoT is to establish Singapore as a highly liveable, sustainable, and resilient city of the future, and as a vibrant urban solutions hub - a living model which features cutting-edge urban solutions. This will be achieved through the integrated development of R&D in 4 key verticals, namely, a) Advanced Construction, b) Resilient Infrastructure, c) New Spaces, and d) Greater Sustainability. These are supported by 2 enabling horizontals of Urban Environment Analytics, and Complexity Science for Urban Solutions.

#### **Funding**

Close to \$70 million will be invested in the CoT Research Programme over the next two years.

#### **Development of R&D Roadmap and Research Focus**

The CoT programme was developed by MND Family in conjunction with our partner agencies<sup>1</sup>, with the aim of delivering outcomes in collaboration with the research community and industry partners.

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<sup>1</sup> The partner agencies include Building & Construction Authority (BCA), Centre for Liveable Cities (CLC), Economic Development Board (EDB), Housing & Development Board (HDB), JTC Corporation (JTC), Land Transport Authority (LTA), National Parks Board (NParks), PUB, Singapore's National Water Agency and Urban Redevelopment Authority (URA).

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