Youth Projects

Love Our 'Hood Youth Challenge

- MSO, with the support of LTA, NEA, NParks, and Singapore Kindness Movement (SKM), organised the second edition of the "Love Our 'Hood" Youth Challenge in 2019. The Youth Challenge aims to support youths between 17 and 35 years old to implement ideas to address municipal issues in the local community.

- Over 70 youths across 16 teams from schools such as Republic Polytechnic, ITE College West, and Metta School signed up for the ideation session to brainstorm and pitch project ideas. Topics included congregation noise, responsible dog ownership, environmental cleanliness, and the responsible use of personal mobility devices.

- Five teams were awarded up to $10,000 each in funding on a reimbursement basis to implement their project ideas in the local community. The respective sites of implementation were/will be selected based on feedback data, site observations, and support from site owners. Teams are guided by mentors from MSO and supporting partners during the projects' implementation.

- Details on two selected projects are appended.

Project title	Project description
Dog Waste Bag Station for Dog Owners (ITE College West) Supported by Animal & Veterinary Service (a cluster of NParks), Chua Chu Kang Town Council (CCKTC) and Chua Chu Kang Zone 4 Residents' Committee	The students produced a 'dog waste bag dispenser' that can be installed at common areas like void decks to make it convenient for pet dog owners to take a clean bag from the dispenser to clean up after their dogs. Other residents can donate their unwanted bags to the dispenser.

To complement the dispenser and bring attention to it, the students painted a wall mural to convey the message of responsible dog ownership and included instructions on how to use the dispenser.

The dispenser will be available for use in Q1 2020 at Blk 217 Choa Chu Kang Central. |

(A) Dog waste bag dispenser designed and produced by students; (B) students with the completed wall mural	

| **Tackle Community Noise with a Noise Detector/Indicator (Metta School)** Supported by SKM | The students developed a micro:bit device (a pocket-sized codeable computer) that can measure noise levels and be integrated with an LED indicator to display a public education message when the noise level goes beyond a certain limit. The team aims to install the device in the school, before testing it in a few spots in the community.

The team also plans to work with partners to organise events that encourage residents to participate in events more quietly. |
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(A) Students pitched the project idea at ideation workshop; (B) LED display

<u>Project Code R.E.D (Research. Engage. Deploy.)</u>

- Project Code R.E.D aims to build awareness among Institutes of Higher Learning (IHL) students on municipal issues, and in turn help build a pool of engaged citizens, who care about their living environment and act to improve it or lead the community to address issues together. Students involved will undergo the R.E.D process to learn about municipal topics.

- o Research: Understand the issue(s) of concern by residents on their living environment and the factors contributing to the issue(s)
- o Engage: Engage agencies, and community stakeholders to gain insights and develop idea(s)/ plan(s) to create a better living environment
- o Deploy: Test out the proposed solution (prototype) where possible

- Supported by our partner agencies, MSO collaborated with IHLs, including Singapore University of Technology and Design (SUTD), Singapore Management University (SMU), National University of Singapore (NUS), Nanyang Junior College (NYJC), and Singapore Polytechnic to fund some 160 students in 7 projects.

- Details on a project by NUS students are appended.

Project title	Project description
Living with Pets Paw-perly (Dogs-related dis-amenities) (NUS) Supported by Animal & Veterinary Service (a cluster of NParks)	As part of their project under the NUS Seeds of Good Programme[1], the group of four students conducted surveys to derive insights about the mind-set and behavioural aspects of dog owners on cleaning up after their pets. Using self-designed games and a set of tools, consisting of a travel pouch with poop bags and sanitiser, the team participated in an outreach event at Punggol to educate pet owners on good pet ownership habits and encourage them to clean up after their dogs. The majority of participants who completed the games (75.7%) claimed that the items given could help them to pick up after their dogs. Most respondents also provided feedback that such outreach efforts could help to improve responsible pet ownership behaviour.
(A) One of the games designed by the project team	

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(B) Outreach to the dog owners

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[1]The NUS Seeds of Good programme seeks to empower NUS students to collaborate with the community, and organisations to promote social causes or address issues faced by communities both within NUS and beyond.