## AWARDED PROJECTS FOR SG ECO FUND 1st GRANT CALL

S/N	Recipient/Organisation	Project Title and Summary
1.	Bedok Citizens' Consultative Committee	East Coast GRC Green Ambassadors Training Programme
		Implement a programme to train green ambassadors who would help to raise awareness on sustainability issues and lead projects within the community.
2.	Buddhist Compassion Relief	Creation of Self-Help Recycling Zones
	Tzu-Chi Foundation (Singapore)	Set up self-help recycling zones at collection points to encourage sorting of recyclables and teach the community to recycle right.
3.	Céline Delacharlerie, Chew	Survive The Collapse
	Li Hong, Aurélie Chameau, Liyana Mahirah	Organise an environment-themed scavenger hunt that takes participants to green locations and educates them on sustainability.
4.	CitySprouts Pte Ltd	The Living Sprout
		Build a living lab and living classroom with green features to engage citizens on sustainability.
5.	Ernest Goh	Ayer Ayer Upcycled Plastic Building Materials
		Collect plastic waste from the community and convert it into construction tiles, as well as conduct upcycling workshops.
6.	Engineering Good Ltd	<u>ReMakeIT</u>
		Conduct laptop repair and upcycling workshops, and redistribute refurbished laptops to Family Service Centres and MOE beneficiaries.
7.	Eddie Chen, Beatrice Tan, Wilson Law	Mykílio - Growing better materials for tomorrow
	Wilson Law	Collect waste byproducts from businesses and the community, and recycle the waste into mycelium-based materials for packaging and furniture.
8.	Farmily	F.Ar.M
		Convert an under-utilised space into a temporary community urban farm with tours, agritech workshops and community composting activities.
9.	Fortitude Culina Pte Ltd	Food Circularity Hub @ Jurong Launchpad
		Create a food circularity hub by collecting and recycling food waste, and conducting workshops to educate the public on food circularity and gut health.

10.	Gardens by the Bay	Blue carbon capture through Novel Mangrove Wetlands
		Develop and study a novel freshwater mangrove wetland ecosystem at Gardens by the Bay with the community, and raise public awareness on blue carbon through lectures and citizen-science monitoring sessions.
11.	Ground-up Innovation Pte Ltd	Grow In The Community: 3D-Printed Floating Chinampas from Recycled Plastics
		Conduct workshops to educate the public on environmental issues and how to turn waste plastic into 3D printed planters.
12.	Ho Sow Yun	Gobz - The Community Composter
		Develop an IoT-based composter with integrated raised-bed gardening system and conduct events to guide the community on composting.
13.	Jayden Ong, N. Nithiya	Community Edible Seed Bank
		Prototype a seed-exchange machine and conduct seed- saving and edible plants workshop to raise awareness of local edible plants.
14.	Keith Loo Zhi En	Al-enhanced precision growing system for Singapore's Urban Food Security Showcase
		Install an Al-enhanced precision growing showcase at a community farm to educate the public on new technologies.
15.	Little Tree House	Hydroponics 101
		Implement hydroponics systems to teach pre-school children about food security and local produce.
16.	Low Zhen Kun, Lian Peng	The Hungry Worms
	Cheng, Chong Shu Chen, Ho Hwee En, Lim Yu Lin	Collect food waste from businesses and the community, and recycle them through black soldier fly (BSF) larvae and earthworms composting.
17.	Li Xingyi, Eden Teoh, Bertrand Seah	The Green Swan Initiative (GSI)
	Demanu Sean	To conduct research on sustainable finance landscape in Singapore and engage the public on their findings.
18.	Lyfestyle Group Pte Ltd	Green Drumming Collect and upcycle household waste to drums, which can be used for performances, to educate the community on upcycling.
19.	Marymount Community Club	Food Waste Management: Marymount CC Youth Network, in Collaboration with Eunoia Junior College

		Implement a programme to segregate, collect and compost food waste at Marymount Community Club and Eunoia Junior College.
20.	National University of	Towards Zero-Waste Precincts @ NUS
	Singapore	Reduce and recycle general and food waste by installing food waste digestors, piloting smart IoT chutes, and implementing behavioural nudges at NUS.
21.	Ng Hui Ying	Healthy Soils, Healthy Communities
		Educate students on food resilience by conducting interactive workshops on soil health farming.
22.	Otolith Enrichment	Sustainability@Tampines Park
		Scale up community recycling of food waste using Black Soldier Fly (BSF) larvae, conduct research to improve the production of BSF eggs and larvae, as well as the quality of end products, and enhance food waste collection and BSF composting processes.
23.	One With Earth Pte Ltd	Little Green Warriors
		Conduct eco-camps to educate children aged 4-6 on sustainability and climate change.
24.	Ocean Purpose Project Pte	Project White Sands
	Liu	Set up a physical learning space at Pasir Ris Beach to educate the community on plastic pollution and keeping beaches clean, and conduct workshops and provide tools for the public to do beach clean-ups.
25.	Rachel Lee	Our Eco Neighbourhood
		Recruit volunteers and engage store owners to set up collection points for reusable bags and contact lens blisters.
26.	Revolv Pte Ltd	Muuse Reuse & Return System
		Implement a reusable rental system and conduct engagement programmes in the neighbourhood to encourage greater community adoption of reusables.
27.	Singapore Food Agency	Engaging the community on the use of an improved compost made from local waste streams
		Work with Town Councils and the community to develop an improved compost, to increase the offtake of compost from poultry farms.
28.	Singapore Management University	Creating Community Awareness of Food Sustainability through Insects

		Educate students on how insects can convert food waste into useful products, and study the public perception of insect-based food.
29.	SingHealth Duke-NUS	Aquaponics Farming on SGH Campus Rooftop
	Institute of Biodiversity Medicine (BD-MED)	Implement a community-based rooftop aquaponics farming project, introduce horticultural therapy and conduct sustainability programmes at Singapore General Hospital.
30.	Social Innovation Park Ltd	L.E.A.D. with Nature
		Conduct an urban farming programme in schools, with senior citizens as partners on the farm.
31.	Singapore Institute of Building Limited	Green Living Through App-based Education and Gamification
		Raise awareness on environmental issues and encourage more residents to adopt an eco-friendly lifestyle, through community education programmes, sustainable markets, and an app with interactive games.
32.	Stanley Tan, Lim Lecarl, Jeongjun Yun	The Green Pins
		Consult the community and develop an application for consumers to locate F&B businesses that have customer-oriented sustainable policies.
33.	theVoice Productions	Beyond Just Food
		Raise awareness on climate change among upper primary and secondary school students through skits.
34.	Thryft Private Limited	Project Earth Convention
		Organise a sustainability fair to engage the public and encourage them to take action, through trade-in of second-hand books and showcasing sustainable products and green groups.
35.	Woo Qiyun, Goh Fang Min, Stacey Yip, Darren Leong, Shawn Chew	Climate Commons
		Develop a website and work with NGOs to educate the public on climate change in immersive and practical ways, such as visual essays.
36.	Wong Jun Hao, Chan Wan Ting, Zhang Chenxin, Pang Tien Feng, Alexis Goh	Bioevolution Game
		Produce a board game and conduct game sessions for schools and nature groups to educate the public on biodiversity.
37.	Yuhua Citizens' Consultative Committee	Yuhua Agri-tech - Solar (YAS) Living Lab

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ı	Convert a multi-storey carpark rooftop into a living lab
	for urban farming that integrates high-tech soil-less
	vegetables growing and solar power.

## AWARDED PROJECTS FOR SG ECO FUND 2<sup>nd</sup> GRANT CALL SPROUT CATEGORY (Up to \$10,000 in funding)

S/N	Recipient/Organisation	Project Title and Summary
38.	ACS International	Establish a food waste recycling programme and run composting workshops for the school community and parents
39.	Amplefresh Pte Ltd	Singapore Food Sustainability Community Engagement  Organise programmes at Choa Chu Kang Public Library to educate the community on food security issues, such as food production and food waste
40.	Buddhist Compassion Relief Tzu-Chi Foundation (Singapore)	Tzu Chi x PaGamO Environmental Education E- sports World Cup - Singapore Region     Organise an environmental online competition that covers nine topics     Training sessions will be conducted to build participants' knowledge of environmental issues
41.	Cassandra Yip Ai Lin, Sheryl Chan Si Ern, Po Qian Hwee, Dennis Tan Wei Jie, Audrey Lim Ya Zi, Syam Lekshmi, Tasha Phua Xinci (members of Earth School Singapore)	Student Heroes in Environmental Leadership     Development (SHIELD) 2022      Organise an environmental education programme to train and groom student leaders from primary schools     Student leaders will be mentored to implement an environmental project in the community
42.	Chua Chu Kang Citizens' Consultative Committee	Giving Food Waste a Purpose     Collect food waste from the community and recycle it into compost via vermicomposting     Train community gardeners on vermicomposting, who will then go on to educate residents on turning food waste into compost
43.	EM Services Pte Ltd	Enhancing Nature and Biodiversity in HDB Estates with Biodiversity Nodes

		<ul> <li>Create biodiversity nodes in Tiong Bahru, Bukit Merah View and Kim Tian to attract butterflies, bees and birds and promote pollination using pollinator-attracting plants</li> <li>Once established, run engagement programmes with preschools to expose children to horti-tech and biodiversity in their neighbourhood</li> </ul>
44.	Go Green Sparks Ltd	Community Online/Offline Workshops     Recruit and train volunteers to organise sustainability-related activities and engage the community
45.	Greensquare Pte Ltd	Set up textile waste collection points at community centres and malls and educate the public on textile waste
46.	Hang Ying Qi, Amelia Teo Wei Fang	Toh Yi Community Compost     Implement a volunteer-managed community compost programme in Toh Yi estate
47.	Happy Universe LLP	Train the Teacher on Environmental Care Activities     Train kindergarten educators to deliver an eight-session sustainability curriculum
48.	HEB Ashram Halfway House	Sustainability of Eco Garden     Revamp the existing garden to include new and improved planting areas and an aquaponics setup     Local community and family members of the residents will be engaged through gardening-related activities
49.	Hwa Chong Institution	Building a Circular and Resilient Food Community     System with Insects      Set up a food waste management system and research facility using Black Soldier Flies     School community will be involved in segregating and upcycling food waste, and conducting research on food waste valorisation

50.	Interseed	Sustainability Initiatives Map
		Build an interactive dashboard of "sustainability initiatives near me" for their existing digital platform, which will help the public find sustainability programmes according to their interest, commitment level and location
51.	Koh Jia An Matthew, Timothy Chee	Enhance the sustainable investing digital platform with community features, resources and events on sustainable investing     Users of the online platform will be able to build their own investment portfolio based on the Environmental, Social, Governance (ESG) information provided
52.	Land Transport Authority	Work with students from ITE College West,     Rapid Transit Engineering Department, to     upcycle and refurbish MRT cabin seats from     decommissioned trains     Refurbished seats will be placed in public     locations for the community to use
53.	Lim Hui Zhen, Kruthika Eswaran, Terese Anne Teoh Hui Shan, Aarti Giri (members of Plastic-Lite SG)	Implement reusable bag sharing points at public locations, and conduct bag collection drives with the community
54.	Maple Bear Academy Pte Ltd	Little Green Fingers     Build an edible garden in the preschool for children to gain hands-on experience of growing edible plants     A portion of the harvest will be donated to community organisations
55.	Maya Hari, John Desmond Sheehy, Huang Huanmin	Share the Green - 65 Pasir Panjang     Partner Shopback and ThirdSpace to build an edible community garden and run community programmes
56.	Moulmein-Cairnhill CCC (OurGreenMoCa)	Keep Pek Kio Clean and Green

		Design and install an exhibition comprising education boards and a "rubbish tracker" within the community to raise awareness about littering and recycling
57.	Moulmein-Cairnhill CCC (OurGreenMoCa)	Therapeutic & Edible Garden for Seniors     Build a senior-friendly garden and conduct various gardening activities for the community
58.	Mushroom World	Diverting Food Waste from Incineration to Grow Edible Mushrooms and Biodegradable Products     Conduct workshops and hands-on activities to teach the community how to repurpose waste for mushroom cultivation
59.	Neo Zhi Xuan, Zheng Junze, Gaurav Keerthi, Gillianne Papasine	Develop a web application that provides users with information on where and how to recycle specific items in Singapore
60.	Ng Kok Keong, Lim Lee Kem, Yu Soh Jen	Pilot an automated vertical hydroponics set-up at Jurong Pioneer Junior College and train students to conduct urban farming
61.	Ng Ziyan Derlyn, Teo Yu Ning, Serini Upeksha Rajaguru, Ying Fangfei Anna	Recycle plastic and food waste into 3D printed products, and provide a source of income for lower-income mothers
62.	Nova Ceceliana Nelson, Ma Kin Hong	Design a closed-loop self-sustaining grow bed system at Goodman Grows Community Farm, which integrates hydroponics, aeroponics and vermicomposting to grow herbs and vegetables     Food waste will be collected from neighbourhood businesses and converted into compost
63.	Nurture Tots Preschool Pte Ltd	Urban Farming Edu-tainment for the Young at Heart

		Establish an inter-generational urban farming programme that engages pre-school kids, parents and grandparents on food resilience and farming concepts through a hydroponics setup at the preschool
64.	Pack It Collective Pte Ltd	How to Reduce Plastics Usage in E-commerce?      Collect and upcycle cardboard waste from e-commerce businesses into a honeycomb material, which can be used to replace plastic wrap for e-commerce delivery of goods
65.	PCF Sparkletots Preschool @ Sengkang East Blk 143	Planting for a Sustainable Singapore in Horizon and Sparkletots Secret Garden     Build an edible community garden to teach preschoolers about vegetable cultivation and composting
66.	Pinevale Condominium	Pinevale by the Bay     Create an edible garden to engage residents living within and in the vicinity of the condominium on environmental concepts such as farming and composting
67.	Ping An Green Residents' Committee	Start a food waste reduction programme, which includes workshops, house visits and a central composting set-up within the neighbourhood.
68.	Semula Pte Ltd	Love Tampines - A Passion Project by Semula     Work with North East CDC to conduct plastic collection drives and plastic recycling workshops
69.	Stridy Limited	Introduce new features to the Stridy litter- picking app to help establish new partnerships, conduct litter-picking events, and encourage more community members to pick up litter
70.	Soh Bee Ling, Soh Chye Ann	Eco-Enable Art

		Conduct a series of workshops which senior participants can attend to discuss various environmental topics, create art pieces based on environmental themes, and make proenvironmental lifestyle changes post-workshop
71.	Tan Jing Xiang, Nicholas Chin Hao Rong	Set up composting facilities on the rooftop of Beauty World Centre and engage the community to donate their food waste and attend composting workshops
72.	Tembusu CSR	Sustainability Animated Videos     Create animated videos on environmental topics such as plastic waste.     Children will be invited to participate in an environmental challenge
73.	The Green Collective SG Pte Ltd	Composting Kampung     Recruit and train green advocates on home composting, who will then train members from their own communities
74.	The Saturday Movement	Lengkok Bahru Edible Community Farm     Set up an edible community farm and train resident volunteers on how to farm
75.	Waterways Watch Society	<ul> <li>ECO Bike Tour</li> <li>Conduct guided bicycle tours at Jurong Lake Gardens</li> <li>The tours will include an educational sharing on biodiversity in Singapore and the impacts of litter, as well as a litter-picking activity</li> </ul>
76.	William Lee	Upcycling of the Plastic Bottles     Collect used plastic bottles in the school and teach students how to upcycle the plastic bottles into self-watering gardening pots
77.	Wong Han Teng, Crasta Renita Sophia, Sophia Koo Shi Hui	Set up modular community gardens at worker dormitories to grow edible vegetables and

		fruits, as well as to improve foreign workers' mental, physical and nutritional health
78.	Wong Peng Liang	Community DIY production: From Raw Food Waste into Eco-enzyme Natural Cleaner
		Provide start-up kits and online workshops to teach residents how to convert vegetable and fruit peels into natural cleaners
79.	Yong Wiltau, Loh Lai Chun	Community Farming/Composting at Seletaris Condominium
		Start a food waste segregation, composting and farming programme for the community

## AWARDED PROJECTS FOR SG ECO FUND 2<sup>nd</sup> GRANT CALL MAIN CATEGORY (Between \$10,000 - \$1,000,000 in funding)

S/N	Recipient/Organisation	Project Title and Summary
80.	Beyond Social Services	<ul> <li>Bukit Ho Swee Food Security and Circularity Hub</li> <li>Establish an edible community garden and community kitchen</li> <li>Conduct gardening and cooking workshops to support the nutritional needs of the community</li> </ul>
81.	Brickland Citizens' Consultative Committee	Re:Purpose, Re:New, Re:Gen – Increasing Awareness, Encouraging Involvement, Educating through Action  • Engage residents to collect and upcycle unwanted materials (e.g. plastics, fabric, wood and e-waste) into products for public spaces and homes  • Partner with Ngee Ann Polytechnic students to design and develop upcycled products  • Conduct roving exhibitions and upcycling workshops to raise awareness and showcase upcycled products
82.	Butcher Polish Pte Ltd	Minus1Bottle: Plastic-Free Cleaning Detergent Vending Machines      Pilot packaging-free vending machines that dispense multi-purpose and eco-friendly cleaning chemicals for residents to collect using their own upcycled containers      Train and deploy volunteers to educate the public on the environmental costs of single-use plastics and conduct collection drives for plastic containers
83.	F&N Food Pte Ltd	<ul> <li>Recycle N Save 2.0</li> <li>Deploy Reverse Vending Machines (RVMs) at new locations to encourage more members of public to recycle empty beverage containers and study behavioural patterns</li> <li>Conduct outreach and engagement activities in schools, such as recycling competitions, assembly talks, student projects and themed missions</li> <li>Partner with artists and designers to upcycle the beverage containers into 3D printed artworks such as benches and planters</li> </ul>

84.	Heartbeat@Bedok	Food Waste Segregation and Treatment Project at Heartbeat@Bedok
		<ul> <li>Install an on-site food waste digestor to recycle food waste generated by F&amp;B tenants at Heartbeat@Bedok</li> <li>Compost will be distributed to residents and used for landscaping at Heartbeat@Bedok</li> <li>Conduct monthly go-green programmes to raise awareness about sustainability</li> </ul>
85.	Hong Kah North Citizens' Consultative Committee	Set up an Eco Hub which comprises exhibits on energy efficiency and recycling, a message board to promote used goods exchange, and a rooftop edible community garden for residents to grow edibles     Conduct community programmes such as recycling collection drives, repair workshops, and green handicraft and home-gardening workshops
86.	Huang Yi Quan, Tan Lay Hoon, Chee Chin Yong, Felicia Tan Bee Lay	<ul> <li>Create an Eco Friendly, Healthy &amp; Sustainable Environment in Tse Tho Aum Temple &amp; Community</li> <li>Convert underutilised carpark spaces into an aeroponic community garden to grow edibles</li> <li>Conduct monthly workshops to educate the community on edible gardening</li> </ul>
87.	Insect Feed Technologies	<ul> <li>The Ark @Republic Poly – Securing the Future of Our Food Together</li> <li>Establish a modular Black Soldier Flies waste processing facility at Republic Polytechnic to recycle food waste into fertiliser and animal feed</li> <li>Engage students and residents in the collection and recycling of food waste through food waste drop-off points and upcycling activities</li> </ul>
88.	National Library Board	Library 2121     Design and deploy an interactive installation at various public locations to showcase sustainability issues and green products     Collaborate with Plastic Lite SG and the community to develop an eBook on Singapore's environmental memories     Work with green groups to design and produce book benches made from upcycled material

		Benches, which will be deployed at parks across Singapore, will showcase environmental messages and resources
89.	Nee Soon South Citizens' Consultative Committee	<ul> <li>Moving Towards Low Food Waste Community</li> <li>Set up a Black Soldier Flies composting hub and community bins to collect food waste from residents and F&amp;B outlets, and recycle it into compost</li> <li>Train volunteers as sustainability ambassadors, and conduct workshops on food waste management and composting</li> </ul>
90.	Netatech Pte Ltd	<ul> <li>Set up an urban rooftop farm at MINDS Woodlands and train Persons with Disabilities (PWDs) to grow edibles</li> <li>Partner with MINDS to produce training programmes that will be developed into an urban farming playbook for the PWD community</li> </ul>
91.	People's Association (Zhenghua Constituency Office)	Set up food waste composting machines at community gardens across the division Install wall art infographic to educate the community on food wastage and the recycling process Train community gardeners as food waste recycling ambassadors to educate residents and manage the composting machines
92.	Post-Museum	Renew Earth Sweat Shop (3rd Edition)     Partner schools and organisations to conduct workshops on how to reuse and repurpose textile waste
93.	Pui Cuifen, Chen Ching Wei	Project Black Gold 2.0     Expand existing community compost sites and engage new audiences in compost-making through educational videos and compost-making sessions
94.	Radin Mas Community Club	Smart Rooftop Garden

95.	SeedFuel Pte Ltd	<ul> <li>Set up a rooftop community garden to grow edibles</li> <li>Conduct workshops on agri-tech, sustainability and food security for schools and the community</li> <li>FoodCycle: Towards a More Sustainable Singapore</li> <li>Create a circular and sustainable community food production model at a community garden in Nee Soon East with a solar-powered aerobic dry digestor</li> <li>Train and engage nearby residents, schools and F&amp;B businesses to contribute their food waste</li> </ul>
96.	Singapore Islamic Scholars and Religious Teachers Association (PERGAS)	PERGAS Green Space  Install a rooftop hydroponics garden to engage volunteers in the Malay-Muslim community to grow edibles  Partner with CLF Mendaki to promote urban farming and sustainability-related activities
97.	Singapore Management University (SMU)	A Sustainable City Campus – Driving Waste to Zero     Develop a waste management programme which will include installing smart waste compacters and food waste digestors, as well as engaging F&B tenants, staff and students to reduce and recycle their food waste     Use Artificial Intelligence to analyse food waste and improve the waste management process in SMU
98.	Singapore Zoological Gardens	<ul> <li>"Ranger Academy" Platform for Primary Schools</li> <li>Implement an interactive plug-and-play school programme to educate students on wildlife conservation and environmental sustainability</li> <li>Students will embark on environment-themed missions and complete a series of activities related to sustainability</li> </ul>
99.	Sport Singapore	Sustainable Green Community @ Bukit Canberra     Implement a hydroponics gardening programme at Bukit Canberra Integrated Hub, which includes growing edible produce and organising activities on food sustainability topics

		Harvest will be distributed to the needy residents in Sembawang
100.	SusGain Pte Ltd	Driving Sustainable Behaviour Change Among 3 GenZ Communities in Singapore
		Run sustainability challenges in educational institutions using the SusGain application to encourage the adoption of sustainable practices
101.	Sustainable Living Lab	Reverse Repair Kopitiam
		<ul> <li>Conduct repair visits in low-income communities to promote repair as a waste reduction approach</li> <li>Train and empower members of low-income communities to become local handymen for their community</li> </ul>
102.	Tan Bee Lay,	The Giving Garden - Learning, Sharing, and Giving
	Tan Mei Huan	<ul> <li>Set up a community garden to produce vegetables for distribution to the residents</li> <li>Conduct monthly workshops on farming and gardening-related topics</li> </ul>
103.	U Farm Pte Ltd	U Farm - Growing Human, Social and Natural Capital Through Farms in Communities
		<ul> <li>Set up a farm, which will employ Persons with Disabilities</li> <li>Conduct workshops to engage residents on farming and sustainability</li> <li>Collaborate with Pasir Ris Constituency Office and Sustainability Action Group to implement Applied Learning Programmes for schools</li> </ul>
104.	Uniqtech Entertainment D1	D1 for Community 0W 0C
	Racing	<ul> <li>Conduct eco-friendly drone racing events</li> <li>Involve the community in collecting and upcycling waste to create drones and assets for drone-racing</li> </ul>
105.	WWFS Conservation Fund	Cyber Spotters 2.0
		<ul> <li>Partner organisations and the community to address illegal wildlife trade</li> <li>This includes training volunteers to identify and remove such online listings</li> </ul>