

DBS Foundation 2017 Grant Awardees

Country: Singapore	Area: Work integration - PwDs	Website: http://www.captioncube.com/
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CaptionCube: Bridging society through communication and technology

CaptionCube hires PwDs as transcribers for video captioning services. They create opportunities for inclusive employment, upgrade capabilities of PwDs and empower them with income, a sense of belonging and self-worth. From captioning 20 video hours per month, they aim to increase their production to 200 video hours per month and employ 12 PwDs in 2018. The grant will be used to accelerate tech development to improve the UX and capacity of their platform.

Country: Singapore	Area: Environment; Food sustainability; Work integration - PwDs	Website: https://www.ediblegardencity.com/
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Edible Garden City: Enabling citizen farms - the future of urban farming

Edible Garden City helps to grow food and reduce food waste by incorporating natural systems with technology such as hydroponics, aquaponics and insect farming. This social enterprise builds and maintains edible gardens for hotels, schools, restaurants, commercial buildings and private clients. Their goal is to help cities become more self-sufficient by growing food in under-utilised spaces like rooftops, under viaducts, and everywhere in between. The grant will be used for development and scaling up of microgreens production and for development of closed loop agriculture systems.

Country: Singapore	Area: Environment; waste reduction	Website: https://www.uglygood.com.sg/
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UglyGood: Environment sustainability by tackling food wastage

UglyGood aims to reduce organic by-product wastage generated within the Food and Beverage (F&B) industry through upcycling and building innovative business models around wastage. They are currently testing the concept by focusing on the juice industry, upcycling fruit juice pulp and peel wastage into animal feed. Using biochemical technology to process byproduct wastage, they turn the byproducts into valuable products such as organic eco-friendly detergents or essential oils currently used in beauty and skin care products. The grant will be used to accelerate their product research and to step up their marketing.

Country: Taiwan	Area: Dairy Farmers; Food Safety; Fair trade	Website: http://ilovemilk.com.tw/
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Pure Milk Co.: Fresh milk made possible

Pure Milk Co. is enriching the Taiwan dairy industry by selling safe milk purchased at fair trade prices from small scale farms. Each bottle of milk is processed under excellent conditions and labelled with source information so consumers know which farm the milk came from. Pure Milk Co. also supports vet training so they can become knowledgeable cattle vets – thereby boosting the industry further. They collaborate with other social enterprises in Taiwan on logistics fulfillment and delivery services. The grant will help them establish SOPs, data management systems; gather market intelligence on dairy products; and with building equipment in cold chain logistics.

Country: Taiwan	Area: Environment; Marginalised communities	Website: N/A
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Knight Digital Technology: Warm service from cloud matching

A transport company in Taiwan found that 59% of its capacity was being lost when delivery trucks returned empty from destinations. They found that they could bridge the problem by optimising travel routes to collect and deliver donated goods to needy families on their drivers' return journeys. This is efficiently accomplished by matching the needs of families with available goods through their online platform. With 30 trucks they have donated about 1,883 items and are assisting 360 families every year. The grant will be used to enhance cloud-based intelligent container warehousing, and for expanding their business operations network to increase employment opportunities and impact.

Country: Taiwan	Area: Environment; Food security; Agriculture	Website: https://www.facebook.com/1PlanBee
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Justwin: Partnering with nature

In partnership with nature, Justwin makes agriculture healthier, safer and more productive. Through eco-friendly pest control services, they help farmers improve their production while also providing safer conditions for bees to produce honey. With exclusive greenhouse bee rearing technologies, they work towards increasing healthy bee populations and help farmers transition to sustainable farming. The grant will be used to increase production capacity, raise awareness on the importance of bees to the environment and food security.

Country: Taiwan	Area: Environment; Waste reduction; Agriculture	Website: https://www.facebook.com/YuanPeiFarm/
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Agriforward: Realise a better world

Agriforward upcycles agricultural waste and organic waste from biogas power generators and water treatment plants into organic fertiliser – creating wins for both the agriculture community and the government by reducing carbon emissions and promoting sustainable green development. Their goal is to establish "electricity-generating composting areas" and aim to develop non-pesticide cultivation management techniques for clean, good-value food through the Internet of Things (IoT). The grant will be used for team expansion, research and development on IoT-based smart farming management.

Country: Hong Kong	Area: Environment; Waste reduction	Website: http://eng.eco-greenergy.com/
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Eco-Greenergy Limited: With us, going green is easy

Eco-Greenergy is a social enterprise embracing simple, practical and sustainable solutions such as food waste recycling machines and education programs. Eco-Greenergy's Zero Ground Coffee campaign upcycles used coffee grounds from cafes into compostable products such as soap, fertiliser and flower pots. 5% of the campaign's profit is donated to food waste-related research teams in Hong Kong to support long-term industry development. The grant will be used to set up a production and activity facility in Hong Kong and to develop new products such as compostable cutlery from coffee grounds.

Country: Hong Kong	Area: Youth; Education	Website: https://sites.google.com/site/fantasticdreamnet/home
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Fantastic Dream: Making a real connection – Online to offline

Fantastic Dream connects popular YouTubers and Key Opinion Leaders (KOLs) in Hong Kong with youth service organisations via tailor-made programmes to positively influence and inspire

youths. The social enterprise organises events and talk shows for teenagers to help them pursue their dreams and steer them away from addictions. Their career education content and youth engagement programmes on YouTube have seen encouraging viewership numbers. The grant will be used to develop new content and youth engagement initiatives.

Country: Indonesia	Area: Employment for women	Website: https://www.duanyam.com/
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Du'Anyam Weaving Goods: Production and distribution of wicker products made by rural women

Women in rural Indonesia have traditional wicker weaving skills but lack design direction and market access. Du'anyam has been able to bridge these gaps for these artisans while also providing them with financial access to health services and improved nutrition. DuAnyam.com – an online wholesale craft platform has been created with the vision to become the first and largest online wholesale crafts with a social cause. Currently Du'anyam has empowered 400 women and by 2020 they hope to impact 2,000 women artisans. The grant will be used to expand and streamline production, increase sales via online wholesale platform, improve on their value proposition and help them gain access to overseas markets.

Country: Indonesia	Area: Agriculture; Environment	Website: http://www.pandawaid.com
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Pandawa Agri Indonesia: Better Agriculture, Better Life

Pandawa Agri Indonesia (PAI) offers various research-based products and services to support sustainable agricultural practice in Indonesia. Focused on reducing synthetic input by 50%, they have developed eco-friendly and innovative products such as weed and pest solutions that offer 30% cost savings to farmers. Their fungicide product will also be launched soon. Team PAI works alongside farmers, educating them on the negative effects of high pesticide application. The social enterprise also trains young people as "Agriculture Ambassadors" to inculcate youth appreciation. The grant will be used to set up a new production facility, increasing their capacity to meet market demand.

Country: India	Area: Environment; Farmers in remote areas	Website: http://bubblenutwash.com/
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HarvestWild Organic Solutions: Detergents from nature

Social innovation from HarvestWild Organic Solutions has helped convert a neglected agricultural produce into a useful product. During the lean agriculture season, they encourage farmers in remote areas to collect soap nuts from surrounding forest areas and convert the nuts into liquid laundry and dish washing detergents. This supplements the farmers' income and the eco-friendly organic detergents are made available in the market. BubbleNut Wash from this social enterprise provides a natural alternative that can replace chemical-intensive products from consumers' lifestyles. The grant will be used to set up a solvent extraction unit, thereby improving their product offering and production capacity, and for the expansion of their company team.

Country: India	Area: Agriculture; Small farmers	Website: http://kheyti.com/
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Kheyti: Technology solutions for small farmers

Kheyti helps smallholder farmers increase the yield and predictability of their produce. Their social innovation - the "Greenhouse-in-a-Box" (GIB), is a low-cost, modular greenhouse bundled with end-to-end services. Specially designed, the greenhouse fits in very small areas, protects crops from environmental risks and helps farmers grow seven times more food using 90% less water. Apart from providing technology, Kheyti works with partners to extend farmer financing,

input linkages, ongoing production advice as well as market linkages, creating a seamless path towards assured supplemental incomes of SGD 100/month. The grant will be used to drive the product to full scale commercial launch.

Country: China	Area: Education	Website: http://www.tomoroe.org/
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Tomoroe: Guiding youth to dream careers

Tomoroe's online platform connects students in remote areas of China with outstanding professionals from all walks of life. These connections and their career stories help youth make informed decisions on their careers. The social enterprises places effort in selecting and recruiting volunteers who share their career stories through video, voice, text through WeChat and other media platforms for widespread dissemination. Tomoroe is working towards being that vital bridge between secondary students in China and the professional world. The grant will be used to strengthen the online platform, recruit quality guest speakers so they can reach out to at least 2,500 rural secondary students.