

Awardees of the 2021 DBS Foundation Social Enterprise Grant Programme

SINGAPORE

Social Enterprise	Description	Summary	Impact area
Alchemy Foodtech	<p>Alchemy Foodtech aims to empower healthier meals to help the world fight diabetes and improve quality of life by harnessing the best from nature with their expertise in food science. They want to develop and add their product, Alchemy Fibre™, into staple food to lower the glycemic index in them and empower healthier meals without compromising on the quality of taste at the same time.</p> <p>They empower B2B brands in F&B, FMCG, bakeries and hospitals to make healthier carbohydrate products without affecting taste, which in turn benefits their end customers. They also enable home makers to prepare healthier meals for their families.</p> <p>The DBSF Grant will be channelled towards automating Alchemy Foodtech's production line, and enabling outreach to financially disadvantaged individuals.</p> <p>https://alchemyfoodtech.com/</p>	<p>Through their expertise in food science and key product, Alchemy Fibre™, Alchemy Foodtech aims to empower healthier meals without compromising on taste, to help the world fight diabetes and improve quality of life.</p>	Social (Healthcare)
Eden and Elie	<p>Eden and Elie is an impact-driven design house creating modern products for sustainable living. They aim to connect conscious consumers with purpose-driven products that go towards creating economic opportunities and reducing inequality for communities around the world. They produce premium, artisan-made jewellery, designed and made in Singapore by adults with autism.</p> <p>Moving forward, they aim to extend their impact by working with new communities overseas to create an expanded suite of products. They are also pursuing design and research into new and unconventional materials to further reduce dependence on precious metals and stones.</p> <p>The DBSF Grant will allow them to catalyse international expansion and engage two new underserved beneficiary groups in the next two years.</p> <p>https://edenandelie.com/</p>	<p>A premium impact-driven design house that employs and train adults with autism to create sustainable jewellery products.</p>	Social (Inclusion)

GentleFoods	<p>GentleFoods creates moulded puréed food that is familiar, safe and nutritious, and helps to stimulate appetite with the way it looks, tastes and smells, to bring the joy of food back into the lives of people with swallowing difficulties. GentleFoods aims to bring back the positive and joyous relationship with food for this group of people.</p> <p>The DBSF Grant will help scale up production of texture-modified foods to serve more elderly with dysphagia, and invest in R&D for new products.</p> <p>https://www.mygentlefoods.com/</p>	Soft food products developed for the elderly population, especially those with dysphagia.	Social (Elderly)
Magorium	<p>Magorium aims to provide businesses and developers with the ability to dispose of plastics responsibly, quickly, and affordably, and eventually move beyond reliance on wasteful incineration and disposal. They have developed NEWBitumen, which is derived from plastic waste to replace traditional (crude-derived) bitumen used for road construction. This solution helps to reduce plastic pollution, incineration, and landfilling.</p> <p>The DBSF Grant will enable up to 200 tonnes of unrecyclable plastic waste to be processed, and help construct a pilot eco-road in Singapore using NEWBitumen.</p> <p>https://www.mgrium.com/</p>	Developed NEWBitumen derived from plastic waste to replace traditional (crude-derived) bitumen used for road construction.	Environment (Reducing, reusing, recycling waste)
We Are Caring	<p>We Are Caring helps to provide jobs to domestic workers in Singapore without charging salary deductions or fees, making it fast and convenient for all involved parties. The platform allows quick sourcing, contacting, and interviewing of relevant candidates, and ease of hiring with their digital hiring process. They aim to eradicate salary deductions for all migrant workers, starting with domestic workers, and plan to extend this to construction workers in 2022.</p> <p>The DBSF Grant will be used to deploy their first version of the mobile app, and expand into Hong Kong.</p> <p>https://wearecaring.com/</p>	Provide ethical solutions to uplift livelihoods of the global domestic helper workforce by eradicating exorbitant salary deductions and equalising the hiring process.	Social (Inclusion)

CHINA

Social Enterprise	Description	Summary	Impact area
Bottloop (Incom Recycle)	<p>Bottloop collects plastic waste and recycles them into creative and trendy products for B2B customers such as Adidas, Starbucks, Mercedes-Benz etc., who have zero-waste full-process solutions.</p> <p>The DBSF Grant will be used to set up and upgrade the beta version of their data platform for zero-carbon solid waste recycling to reduce carbon dioxide emissions.</p> <p>http://www.incomrecycle.com/column/83/</p>	Collects plastic waste and recycles them into creative, trendy products for B2B customers	Environment (Reducing, reusing, recycling waste)
Hainan Star Farmer	<p>Hainan Star Farmer aims to help farmers in farming areas with barren land and salinisation, wholesalers, and agricultural product processing companies. They focus on converting vast barren land and improving soil quality by using organic fertilisers to rejuvenate large-scale land for productive agriculture.</p> <p>The DBSF Grant will support them in scaling up the production of soil fertilisers, as well as R&D efforts to improve soil area of more than 10,000mu in three Chinese provinces.</p>	Converts vast barren land, improves soil quality using organic fertilisers to rejuvenate large-scale land for productive agriculture.	Environment (Agriculture)
Voice Changer Shanghai	<p>Voice Changer Shanghai aims to give children with speech disorders equal rights to listen and speak. It has been building community service stations, which links children with speech therapists, and establishing quality volunteer teams. It also collaborates with hospitals, government agencies, and organisations to provide these children with professional speech therapy. Ultimately, Voice Changer seeks to establish a public, professional, and sustainable platform for individuals with such disorders.</p> <p>The DBSF Grant will enable greater offline store presence, and the development of online learning content for children with speech disabilities.</p> <p>http://www.chinanext.org/type/70047</p>	Develop a customised rehabilitation programme for children with speech disorders (e.g. hearing loss, cleft palate, stuttering, etc.).	Social (Inclusion)
People Strong High-Tech	<p>People Strong High-Tech developed a smart pill organiser that interacts with a medication management data system called "Hejia Health" to provide a reliable and intelligent system for the elderly population. The organiser provides convenient classifying, placing, and storing of drugs, and features an intelligent mechanism that ensures the elderly do not forget, repeat or take the wrong medication.</p> <p>The DBSF Grant will support product upgrades, development of a big data platform, marketing efforts, as well as overseas expansion and outreach efforts to low-income elderly.</p>	Developed a smart pill organiser, which provides the elderly population with a reliable and intelligent medication management mechanism.	Social (Healthcare)

INDIA

Social Enterprise	Description	Summary	Impact area
Jovaki Agro Food	<p>Jovaki Agro Food (JAF) aims to empower underprivileged tribal women farmers by providing a stable means of livelihood and increasing their family income. They currently work with 600 tribal women who collect forest produce during harvest season.</p> <p>JAF helps by providing a higher price for their fruits, collecting their produce directly so they no longer have to sit by the roadside to sell their produce and at the same time, eliminate middlemen who exploit them for higher profits. Outside of harvest season, they also provide these women with employment in JAF's processing plants, train and equip them with skills to be self-reliant, and guide them on the importance of health and hygiene. On the environmental front, JAF also helps address issues such as under-utilisation of forest fruits, reducing deforestation, reducing wastage, and pursuing climate resilience.</p> <p>The DBSF Grant will allow them to expand to a new Indian state, develop new processing plants and technologies, increase production and warehouse capacities, reduce their carbon footprint, and provide sustainable livelihoods to 18,000 tribes, whilst preserving 20 million trees.</p> <p>https://www.jovaki.com/</p>	Works with tribal women farmers to produce organic products from underutilized fruits in forested areas, thereby uplifting their lives socially and financially	Social (Inclusion)
Recity Network	<p>Recity enables an inclusive circular waste management ecosystem through three distinct solutions. Firstly, by closing the loop on plastics to create circular cities, secondly by delivering high quality recyclates for circular packaging, and thirdly by providing end-to-end secure material management through waste intelligence digital technology platforms.</p> <p>The DBSF Grant will improve transparency and traceability of plastic waste management, and divert more plastic waste away from landfills.</p> <p>https://www.recity.in/</p>	Provides a circular plastic waste management solution by enhancing traceability and transparency on high quality recyclates for circular packaging	Environment (Reducing, reusing, recycling waste)
Trestle Labs	<p>Trestle Labs developed 'Kibo', an end-to-end solution to listen, translate, and digitise printed, handwritten, and digital content across 60 global languages. With their product, they aim to enable visually impaired people with real-time access to printed, handwritten, and digital content, and ultimately empower them to independently conduct daily activities.</p> <p>The DBSF Grant will be used to enhance their technological capabilities and scale their solution to reach 60,000 visually impaired individuals across five countries in Asia.</p> <p>https://trestlelabs.com/</p>	Empower the visually impaired to independently conduct daily activities through real-time access to printed, handwritten and digital content	Social (Inclusion)

TAIWAN

Social Enterprise	Description	Summary	Impact area
Culture Art and Nature	<p>Culture Art and Nature (CAN) supports and builds the economic vitality of local communities. They aim to use social design to create a sustainable community support system that allows the community to grow, coexist, and prosper together.</p> <p>CAN is engaged in numerous community initiatives such as helping local fading industries, creating development opportunities for traditional crafts, working with local supply chains, encouraging youths to engage in the community's public affairs, partnering companies to support disadvantaged students and children in their growth, and providing occupational training through jobs at Sanxia Township.</p> <p>The DBSF Grant will allow them to open new charity stores for underprivileged youths, fund marketing efforts to raise awareness of the community's craftsmanship, and increase outreach to 30 alliances in Sanxia.</p> <p>https://www.thecan.com.tw/en</p>	Creating a sustainable community support system to allow the community to grow, coexist and prosper together	Social (Inclusion)
DataYoo	<p>DataYoo's goal is to use data science to transform the traditional agricultural industry. Using local environmental data and harvest records, statistical analysis methods and models, as well as their proprietary AI tech, they seek to assist farmers in the production and prediction of the final crop harvest. They also help industry chains to adopt early precautions to mitigate possible agricultural risks.</p> <p>The DBSF Grant will help digitise farmland management to attract talents in agricultural work using a data-driven scientific approach in Taiwan.</p> <p>https://datayoo.com.tw/en/</p>	Uses proprietary AI tech to assist farmers in the production and prediction of the final crop harvest based on growing pattern of plants, as well as data analysis to mitigate agricultural risk	Environment (Agriculture)
Pley School	<p>Pley School focuses on educating children and adolescents about social innovation, bridging the gap in social development and interaction, and providing them with opportunities for social action.</p> <p>They work with teachers to provide free teaching materials online, collaborate with enterprise organisations to open up opportunities for students in remote areas and disadvantaged families, and have created an online community with which to disseminate knowledge, reach more parents and attract more corporates to participate.</p> <p>The DBSF Grant will be used to develop more innovative teaching and learning kits, thereby increasing participation rates for children across different socio-economic stratas.</p> <p>https://www.pleyschool.org/</p>	Educates youths from remote areas and disadvantaged families on social innovation, and work with enterprise organisations to provide opportunities for them to get involved	Social (Education)

INDONESIA

Social Enterprise	Description	Summary	Impact area
Tridi Oasis	<p>Tridi Oasis is a manufacturer of recycled plastic bottles. They produce high and medium grade PET (Polyethylene terephthalate) flakes which can be transformed into sustainable packaging and textiles, enabling customers to develop products that perform, look, and feel better. They seek to continuously contribute to the circular economy by creating upcycled products and sustainable jobs.</p> <p>The DBSF Grant will fund an environmental study of the multi layered packaging (MLP) recycling process, and hire a team for MLP plastics collection in Tangerang.</p> <p>http://www.tridi-oasis.com/</p>	<p>Upcycles plastic bottles into high and medium grade PET flakes, which can be transformed into sustainable packaging and textiles</p>	<p>Environment (Reducing, reusing, recycling waste)</p>
Waste4Change	<p>Waste4Change aims to enable a more responsible, collaborative, and technology-based waste management ecosystem that supports the Implementation of circular economy.</p> <p>They help to facilitate responsible waste collection (including sorting, recycling, and composting activities) to reduce the volume of waste going into landfills. They also provide consultation services, facilitation and education programmes across stakeholders, and process the collected waste in a responsible way to become recycled material.</p> <p>The DBSF Grant will help build internal capabilities with which to scale up and enhance the quality of waste processed.</p> <p>https://waste4change.com/</p>	<p>Facilitates responsible waste collection including sorting, recycling, and composting activities to reduce the volume of waste going into landfill</p>	<p>Environment (Reducing, reusing, recycling waste)</p>

HONG KONG

Social Enterprise	Description	Summary	Impact area
Blue Sky Energy Technology	<p>Blue Sky develops innovative technology and IoT solutions to monitor building energy consumption and air quality, and encourage emission-reducing and health-enhancing behavioural change. They analyse real-time data collected by smart sensors with AI-powered analytics, which allows users to track their performance and observe if there are any abnormalities.</p> <p>The DBSF Grant will support marketing and development of an incentive programme to promote energy savings equivalent to 75,000kg of carbon to end users.</p> <p>https://www.blueskyenergy.co/</p>	Provides Internet of Things (IoT) solutions to monitor and optimise energy usage and air quality of buildings	Environment (Reducing carbon footprint)
Slowood	<p>Slowood is Hong Kong's biggest zero-waste and refillery store that allows consumers to refill household products affordably and conveniently, while reducing single-use plastics.</p> <p>The DBSF Grant will help develop a prototype refillery machine that can be placed across Hong Kong, and support market expansion overseas.</p> <p>https://www.slowood.hk/</p>	A zero-waste and refillery store that allows consumers to refill household products affordably and conveniently, while reducing single-use plastics.	Environment (Reducing, reusing, recycling waste)