

Press release
31 March 2022

New Alternative for ‘Going Green’ Trend and Aesthetics First Project in Macao to Integrate Eco-friendly New Materials and Creative Design Chazence - Official Launch-Eco New Materials



The official online launch for the ‘Chazence’ sustainable material project, the first of its kind in Macao that integrates eco-friendly new materials into creative design, was held at 6 p.m. on 31 March 2022 through Chazence’s social media platform. With an aim of achieving sustainability, the project hopes to lead society toward the sustainable development goals of the United Nations by adopting an eco-friendly consumption and production model as well as a green and creative design.

During the launch, Chazence project director Sio Kai Tong presented a concise introduction of the project’s concepts, technology, applicable fields and objectives. Chazence points to the movement of finding a new niche within the burgeoning tea industry by melding cutting-edge design thinking with the industries of technology, life studies, and art and culture.

This project is designed to convert recycled tea waste into useful resources through pioneering technologies. Chazence currently boasts three major patent technologies, namely the ‘FmZence’- tea fibre formation technology, ‘EnZence’ tea components polymerisation technology’ and ‘PrZence’ composite material technology’, which can be used in and in place of paper products, plastic products, and decorative materials respectively, and are applicable in various industries such as 3D printing and event items.

The raw materials used in Chazence project are biodegradable through the combined effects of soil, water and sunlight, thereby bringing no harm to nature. By taking the approach of integrating new life with green culture, the project team hopes to reshape waste through food design and turn it into resources in a new recycle system, thereby promoting environmental protection and the Oriental tea culture using tea as the medium.



The launch event was organised by the Chazence project team, co-organised by Macao Science Center and supported by the Cultural Development Fund of the Macao SAR and the Macao Product Design Association (MOPDA). Supporting Institutes : Beijing Normal University School of Future Design (SFD), The Faculty of Humanities and Arts, Macau University of Science and Technology. Representatives from various industries in Macao were invited to the event and shared their views on the future development of Chazence project.

All are welcome to watch the video of the event through Chazence's social media platform: <https://youtu.be/4qsTxloL1so>

Photo download

Click onto the link to open and download the photos: <https://reurl.cc/DdVA1m>

CHAZENCE

Using tea as the medium, Chazence seeks to rewrite the past and future of tea, evoking the endlessness of livings. The project is led by Sio Kai Tong, the founder of Hylé Design Macau, who formed the research and development team with a number of local professionals from different fields and is supported by the Cultural Development Fund of the Macao SAR. Designed to turn waste into resources, the project recycles and transforms tea waste into products applicable in various industries, thereby enhancing long-term economic and cultural value while targeting sustainable development.

The Chazence team is the first to roll out in Macao a strategic project that brings a positive impact on society through circular economy and creativity. Focusing on new eco-friendly material research and development projects, including Chazence (tea wastes recycling project) and Pharmzence (traditional Chinese herbs recycling project), the team is dedicated to initiating a responsible, cultured green lifestyle through resourcefulness of by-products, product design and sustainable operation, in a bid to foster a life culture where Zen and technology co-exist in harmony.

Media and Interview Enquiry

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