

Greenhope Wins Alternative Plastic Innovation Competition Called Commonwealth Scientific and Industrial Research Organisation (CSIRO)



Greenhope succeeded in becoming a winner in the plastic waste management solution and innovation competition at the Plastics Innovation Hub Indonesia Demo Day event in Bali in 2022. The competition is part of the series of events "Road to G20: Combating Plastic Pollution from Source to Sea."

Eight teams joined since the Accelerator phase of the CSIRO program in early 2022 participated in the Demo Day at the G20 in Bali in November 2022. The program aims to provide an opportunity for environmental innovators to alter or prevent the potential of plastic garbage. Polymer experts and academics at Plastics Innovation Hub Indonesia are mentors for these start-ups including



The Plastics Innovation Hub Indonesia programme is a partnership between CSIRO, the Australian Department of Foreign Affairs and Trade (DFAT), the Indonesian Ministry of Education, Culture, Research and Technology (Kedaireka), and the National Plastic Action Partnership (NPAP) of Indonesia.

Currently, Greenhope is continuously developing new technologies for alternative bioplastics and biodegradable plastics. Among the technologies that have been developed are bioplastics that use caterpillars as naturally degradable packaging.

Since its inception, Greenhope has improved the standard of living of more than 179 caterpad farmers, and has successfully replaced 12 billion pieces of plastic with biodegradable caterptiles.