

Synopsis

Topic: Towards a Zero waste Nation - Singapore as a case study.

With no natural resources, Singapore has undergone a tremendous transformation from an island to a world class city. Today, such achievement has been further complemented by the effort of integrating and balancing economic growth, environmental protection and social inclusion.

The rapid urban development has contributed to more waste over the years and Singapore faces a challenge of extending the lifespan of its last remaining landfill, Semakau landfill, which is projected to run out of space by 2035 at the current waste disposal rates. Climate change, resource constraints and growing consumer demands for sustainability mean businesses will need new capabilities to produce more with less. Waste from domestic housings to various industries need to have better waste management solutions to overcome the ongoing challenges.

This presentation shares how Singapore has embarked on the journey to create a nationwide Zero waste masterplan that charted the path to create a sustainable consumption and production patterns and behaviour. It focuses on 6 key strategies to elaborate how it is possible to transit from a linear economy to a circular economy that involves various government sectors, industries and communities to all work together to turn trash into treasure and create a green and liveable home and city.

Tan Seng Chuan