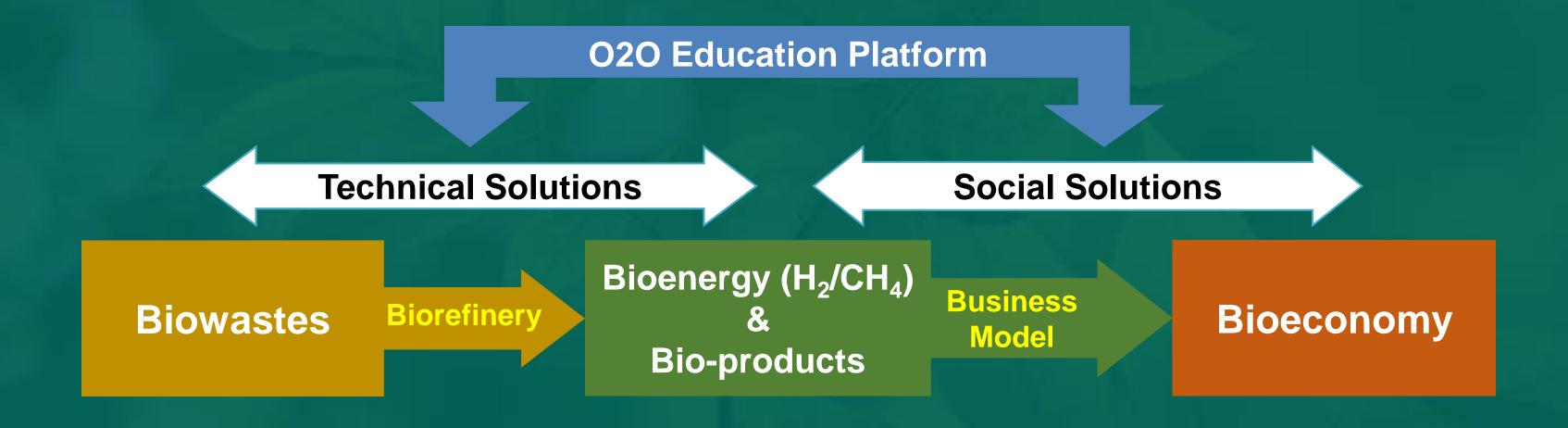
# **APEC Research Center for Advanced Biohydrogen Technology (ACABT)**

CEO, Prof. Dr. Shu-Yii WU

## Goal & Mechanism

To build a collaborative platform for APEC economies on the concept of biowastes-to-biohythane/biofuels conversion to bioenergy through biorefinery that furtherly promotes growth of bio-economy via business model in the APEC region.

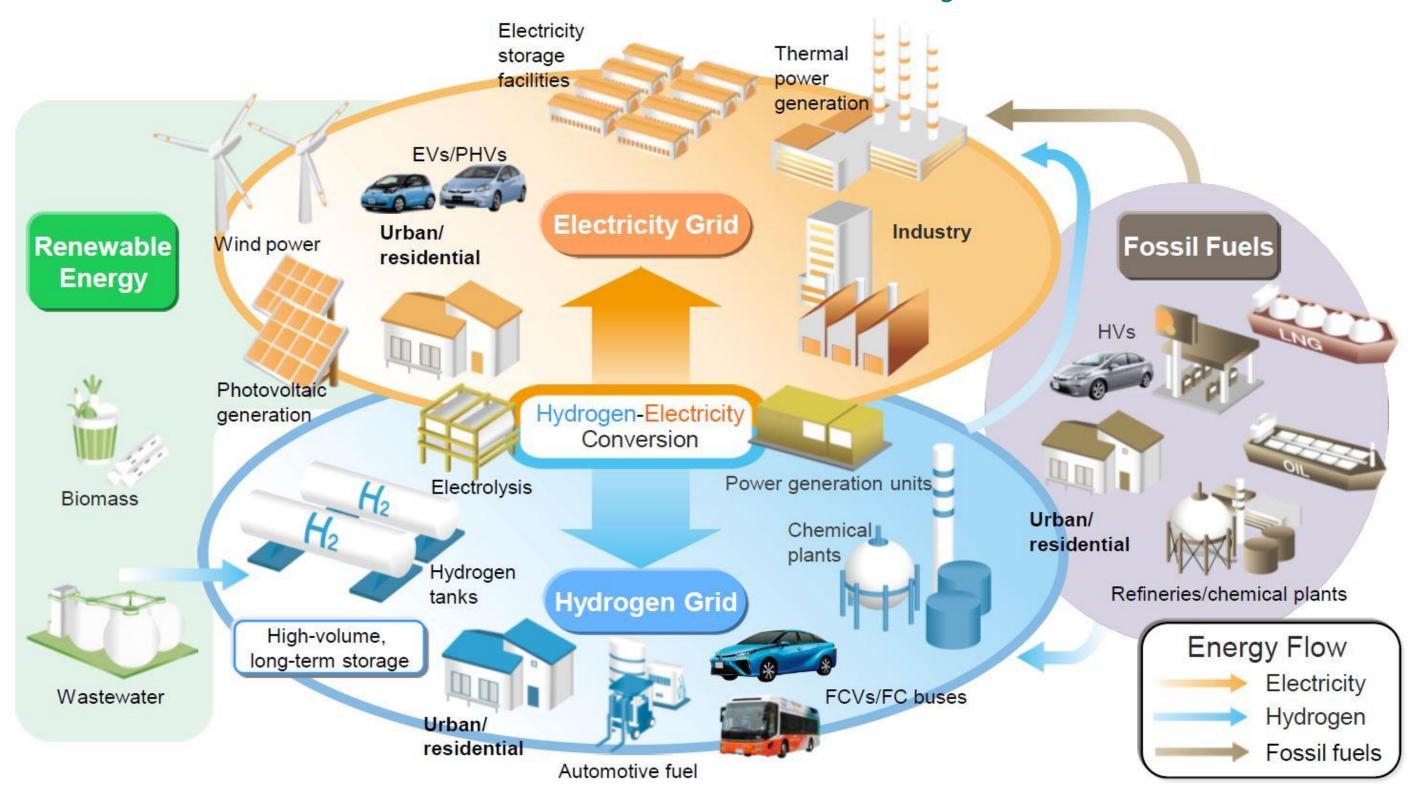


#### Green Synergy

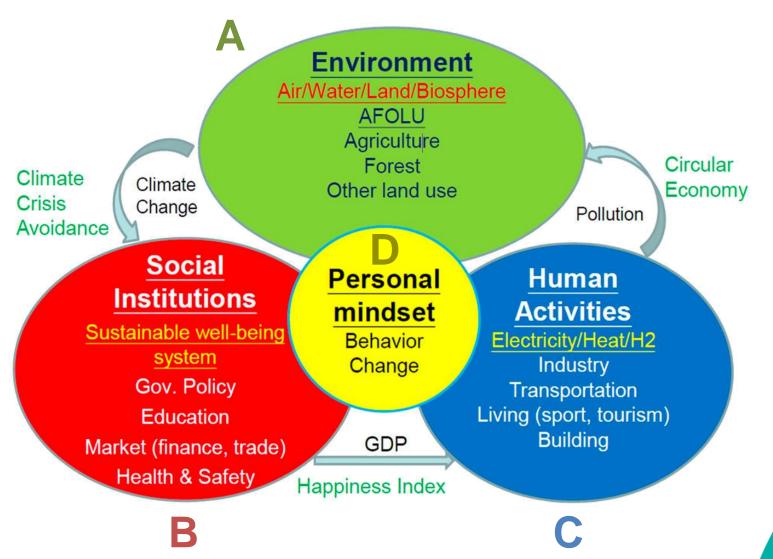
A concept of system integration of all green growth policies, methodologies, and technologies.

#### Green Synergy Solutions (GSS)

A green symbiotic system integrating green growth technologies that are complementary, cooperative, and harmonic to factor X of productivity and resources saving.



Source: https://newenergytreasure.com/2014/06/28/hydrogen-production-in-the-new-hydrogen-economy/



**G**SS synergizes green and sustainable growth approaches to achieve a Net-Zero environment with social mechanism and personal value of NZE.

BCG integrates Bio-, Circular, and Green economy models that share the purpose to achieve economic growth while minimizing environmental impact.

### GSS for NZE X BCG Economy Model

Thus, we need comprehensive and systematic approaches that address society-environment relationship while ensuring economic growth, such as GSS & BCG.

