

**UPSCALING THE  
BIOMASS WASTE  
TO WEALTH  
INDUSTRY**



**OIL PALM BIOMASS**



**WOODY BIOMASS**



**RICE BIOMASS**



**SOLID WASTE**



**SEWERAGE**

# BIOMASS VALUE CHAIN



**MESYUARAT MAJLIS TEKNOLOGI HIJAU DAN PERUBAHAN IKLIM BIL. 1/2016  
10 MAC 2016, PARLIMEN MALAYSIA**



**ISSUES**

- **Government prioritizing the biomass waste to wealth**
  
- **Feed stock assurance**
  - Data repository
  - Regulation – the entire palm tree not just pome
  - Synergy in the oil palm waste sector

## ■ Challenges

- Formulating the Business Model
- Enabling the marketing model both locally and abroad