



## Sustainable Production (SP) of the Biomass Industries in Malaysia: Optimising Economic Potential and Moving Towards Higher Value Chain (Biomass-SP)

### The Challenge

About 169 million tonnes of biomass are produced annually in Malaysia, mainly the “waste” generated from the plantation, farming and milling activities that have high potential for conversion into products with higher value, such as biopellets, briquettes, biofibre mats, biocomposite materials, biocompost, pulp, eco-friendly food packaging, bioplastics, extraction of biochemicals, etc ;

### The Path to Improvements

The Malaysia Biomass Multi-stakeholder Forum was held in April 2010 to gather stakeholders’ inputs. With that, the EU-Malaysia Biomass Stakeholders Report was produced as reference for government policy formulation. EU-Malaysia Biomass-Entrepreneurs Nurturing Programme (EUM-BENP) will be implemented to enhance business development and environmental management capacities of Malaysian SMEs. In April 2012, EU-Asia Biomass Best Practices & Business Partnering Conference and Business Match-making Event will be held for EU and Malaysia biomass SMEs to share experience on best practices and enhance business collaboration.

### In a Nutshell

Sustainable Production (SP) of the Biomass Industries in Malaysia: Optimising Economic Potential and Moving Towards Higher Value Chain (Biomass-SP), is jointly promoted by Malaysian Industry-Government Group for High Technology (MiGHT), Association of Environmental Consultants and Companies (AECCOM) Malaysia, European Biomass Industry Association (EUBIA) and Danish Technological Institute (DTI). It aims to develop the biomass industry based on the principle of sustainable consumption & production (SCP) via the enhancement of supply chain and uptake of biomass utilisation projects by the Malaysian SMEs and other biomass stakeholders. Biomass has great potentials to be used for production of green products and generation of renewable energy which adds value to the clean development mechanism (CDM) activities in Malaysia. The project intervenes with greater market access / green supply chain / public procurement opportunities from the EU. It is expected to spur the green technology sector in Malaysia, contribute to global climate mitigation effort and create social profit to the environment.

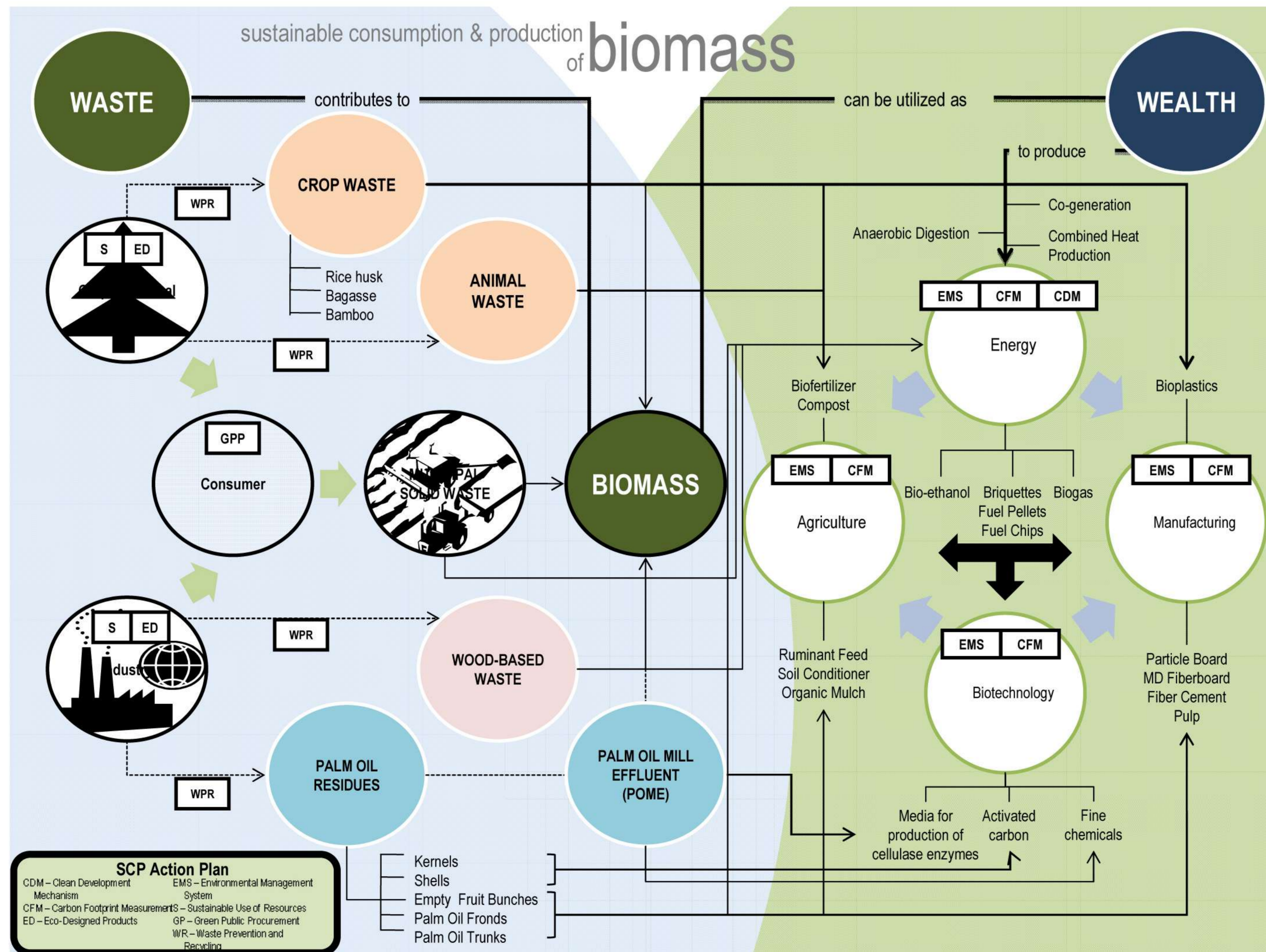


### The Outreach Strategy

Project brochures and website, [www.biomass-sp.net](http://www.biomass-sp.net) were developed to disseminate information to biomass stakeholders, featuring updates of project activities, local news & announcements related to biomass and project publications collection etc. Awareness Roadshow Seminars across Malaysia are also held to reach out to local SMEs on the project objectives and how they can effectively tap the project facilities. The project management team have taken part in several biomass-related exhibitions locally and been invited to speak at international conferences in Malaysia, Singapore and Indonesia.

### The Project and its Impact

50 Malaysian SMEs will receive complimentary training to strengthen their financial, technical and environmental compliance capacities to increase export competitiveness on biomass products, services & technologies and link to EU value chain via EU-Malaysia Biomass-Entrepreneurs Nurturing Programme (EUM-BENP). The effectiveness of the supply chain for biomass industry in Malaysia in terms of sourcing biomass raw materials, value-added products / services and technologies will be addressed and improved. The project aims at increasing commercialisation of local biomass R&Ds between research institutions / universities and SMEs. The Biomass Action Plan for Malaysia, will contribute in improving policy cohesiveness on biomass development.



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