



## Background

Biomass is one of alternative sources for energy to substitute fossil fuel consumption. ACMECS countries (viz. Cambodia, Lao PDR, Myanmar, Thailand and Vietnam) have the same goal in increasing production and utilization of biomass for energy to decrease fossil fuel dependency. It therefore benefits not only energy security enhancement but also raising life quality of their people particularly in rural areas.

Biomass for energy production and utilization are questioned about land competition and climate change mitigation. Sustainable and standardized production and utilization of biomass for bioenergy are needed to increase the competitiveness of biomass for energy of ACMECS countries in the world market as well as reduce severity of environmental crisis. National and regional strategies are really needed for sustainability of biomass for energy production and utilization. The effective strategies can elevate both national and regional economic and social quality.

## Objectives

- 1) To exchange and transfer useful information about standard of biomass production and utilization for energy among ACMECS countries
- 2) To develop the national and regional strategies to raise biomass for energy marketplace of ACMECS countries
- 3) To enhance sustainable biomass for energy production and utilization in ACMECS region to relieve environmental crisis and increase competitiveness of biomass for energy from ACMECS countries to the world market
- 4) To strengthen the biomass and bioenergy network within ACMECS countries

For complete information visit: <http://kubiomass.kapi.ku.ac.th/index.php/en/>