

Chapter 5

Policy Recommendations

2009

This chapter should be cited as

Working Group for Sustainability Assessment of Biomass Utilisation in East Asia (2009), 'Policy Recommendations' in Sagisaka, M. (ed.), *Guidelines to Assess Sustainability of Biomass Utilisation in East Asia*, ERIA Research Project Report 2008-8-2, Jakarta: ERIA, pp.57-58.

5. POLICY RECOMMENDATIONS

This report on “**Guidelines to Assess Sustainability of Biomass Utilisation in East Asia,**” is based upon a study conducted during the second phase of the ERIA project. It builds upon the outcome of the first phase of the project entitled “*Investigation on Sustainable Biomass Utilisation Vision in East Asia.*”

The study develops guidelines for sustainable biomass utilisation in the East Asian region. The objective of these guidelines is to facilitate biofuel policy formulation in the region that may be used at the stage of decision making. The study follows the CEBU declaration on the “East Asian Energy Security,” collectively endorsed by the concerned political leaders, to promote sustainable production and consumption of biofuels in the region.

(i) Adopting of Pilot Studies

The results of this study are based on the secondary data, which highlight the planned or projected figures but do not depict the factual situation. It is suggested that, in the next phase of the project, some pilot scale studies should be taken up in the region, which would focus on collecting the actual data and information through field surveys of various stakeholders involved in biofuel programs.

(ii) Advancing Methodologies

Lifecycle GHG emissions are highly focused and based on some major international frameworks. However, several factors have a high degree of uncertainty to estimate the emissions. East Asian countries should develop and share common methodologies and necessary data to support scientific assessment.

(iii) Forming task team to cope with worldwide standardisation

East Asian countries should take into consideration the guidelines of ISO, GBEP,

and similar other international organizations while implementing and enforcing their own policy framework developed for biomass utilisation. It is suggested that an expert working group be formed in East Asia, which meets regularly to discuss the relevant issues. Outcome of such discussions would be conveyed to the representatives of the member countries at various international forums.