

3. IMPLICATION/ EXPECTED RESULT/ FUTURE DEVELOPMENT OF THIS STUDY

As results of the WG discussion in FY2008, the WG will draft a “Biodiesel Fuel Trade Handbook”, with tentative contents as follows:

- (i) Introduction
- (ii) Energy Situation in the World
 - ✓ Increase of Energy Demand
 - ✓ Trend of International Energy Prices
 - ✓ Global Environmental Problems
 - ✓ Biofuels
- (iii) Biodiesel Fuel Standardization Activities
 - ✓ EAS-ERIA Biodiesel Fuel Standard
 - ✓ World Wide Fuel Charter – Biodiesel (B100)
 - ✓ Measurement Method of Biodiesel Fuel Characteristics
- (iv) Biodiesel Fuel Quality
 - ✓ Oxidation Stability
 - ✓ Fluidity
- (v) Potential of Other Feedstocks
 - ✓ Jatropha Curcas L.
 - ✓ Rice Bran

- ✓ Microalgae
- (vi) Importance of Quality Control and Market Acceptance (Case Studies in Member Countries)
- (vii) Current Status of Biodiesel Fuel in East Asia and ASEAN Countries
- (viii) Trade and Market Dynamics of Biodiesel
- (ix) Future Vision
 - ✓ Next Generation Biofuels
 - ✓ Sustainability of Biofuels