Contents

| | Acknowledgements | 111 |
|------------|--|------|
| | List of Project Members | iν |
| | List of Figures | vii |
| | List Tables | Xi |
| | List of Abbreviations and Acronyms | xiii |
| | Executive Summary | XV |
| Chapter 1 | Introduction | 1 |
| Chapter 2 | 1.Potential Study of Diversified Transportation Energy Mix | |
| | Thailand | 4 |
| | Indonesia | 17 |
| | Philippines | 31 |
| | Viet Nam | 51 |
| | Malaysia | 62 |
| | 2. Simulation of Transportation Energy by Energy Mix Model | 71 |
| | 3.Policy Recommendation | 91 |
| Chapter 3 | Next Generation Biofuels – Technology and Economy | 113 |
| Chapter 4 | Bio-methanol as an Energy Carrier | 151 |
| Appendix 1 | Record of ERIA Working Group Meeting | 172 |
| Appendix 2 | Abstracts of Invited Lectures | 185 |