

Ministry of Transport

Transport Development Plan for Suvarnabhumi Aerotropolis

Executive Summary







AMP Consultants Ltd.

Chotichinda Mouchel Consultants Ltd.

Content

| | | | Page |
|--------|--|---|----------|
| Ackn | owledge | ment | |
| Figur | ·oe | | ii |
| Tables | | | " iii |
| , 40. | | | |
| 1. | Back | ground of the Project | 1 |
| | 1.1 | Framework for Transport Development | 2 |
| | 1.2 | Study Areas | 3 |
| 2. | Vision and Policy ^s for the Use of Suvarnabhumi Airport | | 5 |
| | 2.1 | Vision | 5 |
| | 2.2 | Policy for the Use of Suvarnabhumi Airport | 5 |
| 3. | Transport Development for Suvarnabhumi Aerotropolis | | 6 |
| | 3.1 | Demand for Passenger and Freight Transport | 6 |
| | 3.2 | Infrastructure System | 7 |
| | 3.3 | Planning for Transport Network and Intelligent Transport System | 10 |
| | 3.4 | Appropriate Investment for Overall Transport Network | 19 |
| | 3.5 | Financial Analysis of the Projects | 24 |
| | 3.6 | Appropriate Investment Options for the Projects | 25 |
| 4. | Maste | er Plan and Action Plan of Transport Development for Suvarnabhumi | 30 |
| | Aerotropolis | | |
| | 4.1 | Strategies for the Development of Transport System Network for Suvarnabhumi | 30 |
| | | Aerotropolis and Supporting Mechanism of the Strategies | |
| | 4.2 | Transport Development Master Plan for Suvarnabhumi Aerotropolis | 32 |
| | | for the next Ten Years (2009-2019) | |
| | 4.3 | Transport Development Action Plan for Suvarnabhumi Aerotropolis | 37 |
| | | for the next Five Years (2009-2013) | |
| | 4.4 | Transport Network Development Priority | 43 |
| | 4.5 | Key Success Factors for the Implementation of the Action Plan | 50 |