

## Chapter 4.28

# e-ASEAN and Regional Integration in South East Asia

**Xiudian Dai**

*University of Hull, UK*

### INTRODUCTION

As a relatively new feature of the digital revolution in the Association of Southeast Asian Nations (ASEAN), e-ASEAN was initiated by the ASEAN economic ministers in September 1999 and endorsed by ASEAN leaders at their summit in Manila in November the same year, when the e-ASEAN Task Force was also set up (ASEAN Secretariat, 2003). At the Fourth ASEAN Informal Summit in Singapore in November 2000, a Framework Agreement was signed to serve as the legal foundation for the e-ASEAN initiative. To ensure success, the Senior Economic Officials Meeting (SEOM) was tasked to supervise, coordinate, and review the implementation of the e-ASEAN Framework Agreement. As stipulated in the e-ASEAN Framework Agreement, the SEOM reports to the ASEAN Economic Ministers (AEM) and assists the AEM in all matters concerning this Agreement (ASEAN, 2000, Article 13).

While there is no lack of literature discussing trade liberalisation and transborder cooperation in the ASEAN region, the impact of new informa-

tion and communications technologies (ICTs) on the development of regionalism, and vice versa, remains a rather neglected area of study (Dai, 2003). The purpose of this article is to investigate the implications of the e-ASEAN initiative for regional cooperation and integration in South East Asia in the information age. In particular, the key challenges to achieving the objectives of the e-ASEAN initiative will be analysed.

### BACKGROUND

It is widely perceived that new ICTs can significantly advance transnational co-operation and regional integration in both economic and political terms (Bangemann et al. 1994; European Commission, 2000). Transnational flows of communication are synonymous to the decline in the importance of national, geographical, and institutional boundaries (Castells, 1996). The launch of the European Information Society in the early 1990s serves as an example of public policy based on the notion that new ICTs can be a

positive factor to regional integration (Dai, 2000; Federal Europe, 1995).

Generally speaking, e-ASEAN is “to develop a broad-based and comprehensive action plan including physical, legal, logistical, social and economic infrastructure needed to promote an ASEAN e-space, as part of an ASEAN positioning and branding strategy” (ASEAN Secretariat, 2003). Internally, the e-ASEAN initiative is to use ICTs “to speed up economic integration of the group” and, externally, to “help them compete better in the global economy” (Ng & Nurbanum, 2002, p. 39).

The promotion of regional economic growth and acceleration of regional peace and stability have been the key objectives of ASEAN since its establishment in 1967. In today’s globally competitive world, ASEAN officials argue, “regionalism has to take on a larger meaning and scope than market integration alone” (ASEAN Secretary-General, 2000). It is perceived vital that, in close cooperation, ASEAN members endeavour “to acquire the technological pro-

ess without which the ASEAN nations cannot hope to move forward economically” (ASEAN Secretary-General, 2000). A key question to be asked is whether or not the global communications revolution can be advantageous to regional integration in South East Asia.

## E-ASEAN AND REGIONAL COOPERATION: CRITICAL ISSUES

Intra-regional cooperation among member states is manifested in the aims of e-ASEAN Framework Agreement: (1) co-operation to develop, strengthen and enhance the competitiveness of the ICT sector in ASEAN; (2) co-operation to reduce the digital divide within individual ASEAN member states and amongst ASEAN member states; (3) co-operation between the public and private sectors in realising e-ASEAN; and (4) the liberalisation of trade in ICT products, ICT services and investments to support the e-ASEAN initiative (ASEAN, 2000, Article 1).

*Table 1. Access to ICTs in ASEAN, 2000 (Source: Based on figures from World Bank [2002], CIA [2005b] and Dai [2003])*

Country	Telephone mainlines per 1000 people*	Mobile phones per 1000 people*	PCs per 1000 people*	Internet users (% of population)*	GDP per capita, PPP in US\$**
Brunei	245	289	70.1	8.82	18,600
Cambodia	2 1	0	1.1	0.05	1,900
Indonesia	31	17	9.9	0.95	3,200
Laos	8 2		2.6	0.11	1,700
Malaysia	199	213	103.1	15.88	9,000
Myanmar	6	0	1.1	0.01	1,800
Philippines	40 8	4	19.3	2.65	4,600
Singapore	484	684	483.1	30.00	23,700
Thailand	92	50	24.3	3.79	7,400
Vietnam	32 1	0	8.8	0.25	2,500

Notes: \* Adapted from World Bank (2002) and Dai (2003); \*\*All GDP figures are Estimated Purchasing Power Parity (PPP) of 2003, except for Brunei, for which the PPP figure is for 2002

6 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: [www.igi-global.com/chapter/asean-regional-integration-south-east/9848](http://www.igi-global.com/chapter/asean-regional-integration-south-east/9848)

## Related Content

---

### Requirements Based Evaluation of eGovernment in the Large

Thomas Matheis, Jörgg Ziemann, Peter Loos, Daniel Schmid and Maria Wimmer (2009). *International Journal of Electronic Government Research* (pp. 47-61).

[www.irma-international.org/article/requirements-based-evaluation-egovernment-large/3945](http://www.irma-international.org/article/requirements-based-evaluation-egovernment-large/3945)

### In-Stream Data Processing for Tactical Environments

Marco Carvalho (2010). *Social and Organizational Developments through Emerging E-Government Applications: New Principles and Concepts* (pp. 26-44).

[www.irma-international.org/chapter/stream-data-processing-tactical-environments/39410](http://www.irma-international.org/chapter/stream-data-processing-tactical-environments/39410)

### E-Governance and Development: Service Delivery to Empower the Poor

Raul Zambrano (2008). *International Journal of Electronic Government Research* (pp. 1-11).

[www.irma-international.org/article/governance-development-service-delivery-empower/2047](http://www.irma-international.org/article/governance-development-service-delivery-empower/2047)

### Mobile ICTs in Government Field Operations: A Socio-Technical Innovation Project

Hans J. Scholl (2014). *International Journal of Electronic Government Research* (pp. 60-81).

[www.irma-international.org/article/mobile-icts-in-government-field-operations/115911](http://www.irma-international.org/article/mobile-icts-in-government-field-operations/115911)

### A Reference Architecture for Context-Aware Intelligent Traffic Management Platforms

Zeenat Rehena, Marijn Janssen and Samiran Chattopadhyay (2018). *International Journal of Electronic Government Research* (pp. 65-79).

[www.irma-international.org/article/a-reference-architecture-for-context-aware-intelligent-traffic-management-platforms/226268](http://www.irma-international.org/article/a-reference-architecture-for-context-aware-intelligent-traffic-management-platforms/226268)