

Southeast Asia Department Education Sector

Norman LaRocque, Senior Education Specialist, SEHS
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nlarocque@adb.org

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SERD Education Program

- SERD education program operates in five countries in Southeast Asia:
 - Indonesia
 - Philippines
 - Viet Nam
 - Cambodia
 - Lao PDR

Regional Context

- SERD countries are varied:
 - Lower middle-income:
 - Viet Nam, Indonesia, Philippines
 - Less developed:
 - Cambodia, Lao PDR
- Strong economic growth ranging from 5.1% (Philippines) to 7.6% (Lao PDR) in 2012
- Considerable variation in countries' innovative capacity, knowledge economy development and competitiveness

Innovation and Knowledge Indexes, Selected Southeast Asian Countries

Index	Lao PDR		Philippines		Viet Nam		Cambodia		Indonesia	
	<u>Rank</u>	<u>Score</u>								
Innovation Capacity Index	114	37.2	81	45.3	74	47.1	113	37.4	77	46.0
Knowledge Economy Index	128	1.94	89	4.12	100	3.51	137	1.56	103	3.29
Knowledge Index	120	2.09	93	4.03	97	3.74	134	1.54	106	3.17
Global Competitive-ness Index	-	-	75	4.08	65	4.24	97	3.85	46	4.38

Source: Dutta, Soumitra (ed.), *The Global Innovation Index 2011: Accelerating Growth and Development*, p. 25; www.worldbank.org/kam; and World Economic Forum (2011) *The Global Competitiveness Report 2011-12*, Geneva, p. 4.



Education and Training Challenges

- Address skill shortages
- Expansion of educational opportunities, particularly for post-basic education
- Improve quality and relevance of teaching and research
- Address access and quality disparities – eg. girls, rural/urban
- Improve regulatory and financing frameworks for education
- Address education infrastructure gaps

Policy Focus for Human Capital Development, Southeast Asia

Country	Structural Policy Focus
Indonesia	Improve the outcome of higher education and reduce urban-rural disparities in access to educational infrastructure
Philippines	Improve the access to and quality of basic education and strengthen TVET
Viet Nam	Increase skilled labor by education reform
Thailand	Improve the outcomes of education and reduce urban-rural disparities
Malaysia	Strengthen the link between industries and academic institutions to improve labor force skills and to enhance research and development

Source: OECD (2011). *Southeast Asian Economic Outlook 2011/12*.



ADB Education and Training Sector Strategies

- Education and training strategies vary according to country needs and objectives
- Sector strategies determined as part of Country Partnership Strategy process
- General focus is increasingly on:
 - Lower and upper secondary education
 - Technical and vocational education and training (TVET)
 - Higher education

ADB Education Policy Focus

- Country-based and regional assistance (Greater Mekong Sub region) within SERD
- Focus is consistent with ADB's guiding documents:
 - Education Policy 2002
 - Strategy 2020
 - Education and Skills Strategies 2008
 - Education Sector Operational Plan
 - Country Partnership Strategies and Country Operations Business Plans
 - Country education assessments, sector strategies and road maps



SERD: New Projects

- Polytechnics Development Project:
Indonesia, 2012
- Upper Secondary Education Development II:
Vietnam, 2012
- Education Sector Development Program III:
Cambodia, 2012
- Education Improvement Sector Development
Program: Philippines, 2013

SERD: New Projects (Cont'd)

- Lower Secondary Education for the Most Disadvantaged Regions Phase II: Vietnam, 2013
- Strengthening Technical and Vocational Education and Training II: Cambodia, 2014
- Skills Enhancement II: Vietnam, 2014

SERD Lending and Non-Lending Pipeline, 2012-2014

Education Program*	Country	Type	Amount (US\$ M)	Contact
<i>Approvals 2012</i>				
Polytechnics Development	Indonesia	Loan	75.0	W. Kubitzki
Second Upper Secondary Education Development	Viet Nam	Loan	90.0	E. Izawa
Education Sector Development Program III	Cambodia	Loan	30.0	S. Sindhvad
Strategic Education Financing	Viet Nam	CDTA	1.0	N. LaRocque
Support for Human Resource Development Strategy in Lao PDR	Lao PDR	PATA	1.4	Y. Hirosato
Lower Education for the Most Disadvantaged Regions Phase II	Viet Nam	PPTA	0.8	E. Izawa

Note: * Projects are indicative, pending ADB Management and Board approval, and approval timelines are subject to change.



SERD Lending and Non-Lending Pipeline, 2012-2014 (Cont'd)

Education Program*	Country	Type	Amount (US\$ M)	Contact
Approvals 2012 (Cont'd)				
Strengthening Technical and Vocational Training II	Cambodia	PPTA	0.7	Y. Hirosato
Strengthening Capacities for Scaled Up Implementation of Community-Driven Development	Philippines	PPTA	1.0	J. Mangahas
Implementing the GMS Human Resource Development Strategic Framework and Action Plan**	Regional	R-PATA	2.25	Y. Hirosato
ASEAN Science and Technology for Competitiveness	Regional	R-CDTA	2.0	Y. Hirosato
Improving Higher Education in the Philippines**	Philippines	CDTA	0.7	N. LaRocque

Note: * Projects are indicative, pending ADB Management and Board approval, and approval timelines are subject to change.
 ** Standby project.



SERD Lending and Non-Lending Pipeline, 2012-2014 (Cont'd)

Education Program*	Country	Type	Amount (US\$ M)	Contact
<i>Approvals 2013</i>				
Education Improvement Sector Development Program	Philippines	Loan	300.0	N. LaRocque
Lower Secondary Education for the Most Disadvantaged Regions Phase II	Viet Nam	Loan	60.0	E. Izawa
Science and Technology Human Resources	Viet Nam	PPTA	0.8	N. LaRocque
Skills Enhancement II	Viet Nam	PPTA	1.0	E. Izawa
Education Sector Development IV	Cambodia	PPTA	1.0	S. Sindhvad

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SERD Lending and Non-Lending Pipeline, 2012-2014 (Cont'd)

Education Program*	Country	Type	Amount (US\$ M)	Contact
<i>Approvals 2014</i>				
Strengthening Technical and Vocational Education and Training II	Cambodia	Loan	30.0	Y. Hirosato
Education Sector Development	Viet Nam	PPTA	0.8	N. LaRocque
Skills Enhancement II	Viet Nam	Loan	80.0	E. Izawa
Higher Education Sector Development	Lao PDR	PPTA	0.75	Y. Hirosato

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ADB Website

<http://www.adb.org/Education/>

Thank you

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