

1 **ESAP Chapter 1 : Tables**

2 **Table 1.1: The list of countries that are grouped under the ESAP region**

East Asia	South Asia	Pacific
Brunei Darussalam	Bangladesh	Australia
Cambodia	Bhutan	Fiji
China, P R	India	Kiribati
Indonesia	Maldives, Republic of	Marshall Islands, Rep,
Japan	Nepal	Micronesia,F.S.
Korea, Republic of	Sri Lanka	New Zealand
Lao, People's D R		Palau Republic of
Malaysia		Papua New Guinea
Mongolia		Samoa
Myanmar		Solomon Islands,
Philippines		Tonga,
Singapore,		Vanuatu
Republic of		
Thailand		
Timor-Leste		
Vietnam		

1 **Table 1.2: Land Use and land cover for various countries in ESAP (Unit 1,000 ha)**

Country	Total Land Area	Arable and Permanent Crops Land	Permanent Pasture	Forests and Woodland* this is included but no mention is made in the text	Other Land
DEVELOPING COUNTRIES/TRANSITION ECONOMICS					
SOUTHEAST ASIA					
1. Cambodia	17,652	3,807 F	1,500 F	10,447	1,898
2. Indonesia	181,157	34,400 F	11,177 F	88,495	47,085
3. Lao PDR	23,080	1,031 F	878 F	16,142	5,029
4. Malaysia	32,855	7,585 F	285 F	20,890	4,095
5. Myanmar	67,755	10,981	312	32,222	22,240
6. Philippines	29,817	10,700 F	1,500 F	7,162	10,455
7. Thailand	51,089	17,687 F	800 F	14,520	18,082
8. Timor-Leste	1,487	190 F	150 F	798	349
9. Viet Nam	32,549	8,980	642 F	12931	9,996
Sub-Total	437,441	95,361	17,244	203,607	119,229
SOUTH ASIA					
10. Bangladesh	13,017	8,419	600 F	871	3,127
11. Bhutan	4,700	128 F	415 F	3,195	962
12. India	297,319	169,739 F	11,065 F	67,701	48,814
13. Maldives	30	13 F	1 F	1	15
14. Nepal	14,300	2,490 F	1,735 F	3,636	6,439
15. Sri Lanka	6,463	1,916 F	440 F	1,933	2,174
Sub-Total	412,917	202,835	19,256	79,239	111,587
EAST ASIA					
16. China	932,743	154,850 F	400,001 F	197,290	180,602
17. Mongolia	156,650	1,200 F	129,300 F	10,252	15,898
18. Republic of Korea	9,873	1,846	56	6,265	1,706
Sub-Total	1,111,307	160,796	529,407	219,994	201,110
PACIFIC ISLANDS					
19. Fiji Islands	1,827	285 F	175 F	1,000	367
20. Kiribati	73	37 F	0	2	34
21. Marshall Islands	18	10 F	4 F	0	4
22. Micronesia, Fed States of	70	36 F	11 F	16	7
23. Palau	46	6 F	3 F	35	2
24. Papua New Guinea	45,286	875 F	175 F	29,437	14,799
25. Samoa	283	129 F	2 F	105	47
26. Solomon Islands	2,799	77 F	40 F	2,172	510
27. Tuvalu	3	2 F	0	1	0
28. Vanuatu	1,219	105 F	42 F	440	632

Sub-Total					
DEVELOPED COUNTRIES					
29. Australia	768,230	47,935 F	391,565 F	145,000	183,730
30. Japan	36,450	4,736	428	24,621	6,665
31. New Zealand	26,799	3,372 F	13,863 F	7,667	1,897
Sub-Total	831,479	56,043	405,856	177,288	192,292
ASIA-PACIFIC*	3,421,861	570,306	1,274,581	724,892	852,082
REST OF THE WORLD	9,582,536	970,266	2,158,253	3,447,543	3,006,474
WORLD	13,004,400	1,540,572	3,432,834	3,952,025	4,078,969
<p>* data for forests and woodland, from Global Forest Resources Assessment of 2005, is sum of natural forest and plantations; other data from 2003</p> <p>** land in compact plantation separated from forests and woodland (data for Federated States of Micronesia, Palau and Samoa rationalized).</p> <p>Ource: FAO-RAF, 2006/16</p>					

1 **Table 1.3: Major Farming Systems in South Asia**

Farming Systems	Land Area (% of region)	Agric. Popn. (% of region)	Principal Livelihoods	Prevalence of Poverty
Rice	7	17	Wetland rice (both seasons), vegetables, legumes, off-farm activities	Extensive
Coastal Artisanal Fishing	1	2	Fishing, coconuts, rice, legumes, livestock	Moderate – extensive
Rice-Wheat	19	33	Irrigated Rice, wheat, vegetables, livestock including dairy, off-farm activities	Moderate – extensive
Highland Mixed	12	7	Cereals, livestock, horticulture, seasonal migration	Moderate – extensive
Rainfed Mixed	29	30	Cereals, legumes, fodder crops, livestock, off-farm activities	Extensive (severity varies seasonally)
Dry Rainfed	4	4	Coarse cereals, irrigated cereals, legumes, off-farm activities	Moderate
Pastoral	11	3	Livestock, irrigated cropping, migration	Moderate - extensive (especially Drought induced)
Sparse (Arid)	11	1	Livestock where seasonal moisture permits	Moderate - extensive (especially drought induced)
Sparse (Mountain)	7	0.4	Summer grazing of livestock	Moderate (especially in remote areas)
Tree Crop	Dispersed	1	Export or agro-industrial crops, cereals, wage labour	Moderate (mainly of agricultural workers)
Urban Based	<1	1	Horticulture, dairying, poultry, other activities	Moderate

Source: FAO data and expert knowledge.

Note: Prevalence of poverty refers to number in poverty, not depth of poverty, and is a relative assessment for this region.

1 **Table 1.4: Major Farming Systems in East Asia and Pacific**

Farming Systems	Land Area (% of region)	Agric. Popn. (% of region)	Principal Livelihoods	Prevalence of Poverty
Lowland Rice	12	42	Rice, maize, pulses, sugarcane, oil seeds, vegetables, livestock, aquaculture, off-farm work	Moderate
Tree Crop Mixed	5	3	Rubber, oil palm, coconuts, coffee, tea, cocoa, spices, rice, livestock, off-farm work	Moderate
Root-Tuber	2	<1	Root crops (yam, taro, sweet potato), vegetables, fruits, livestock (pigs and cattle), off-farm work	Limited
Upland Intensive Mixed	19	27	Rice, pulses, maize, sugarcane, oil seeds, fruits, vegetables, livestock, off-farm work	Extensive
Highland Extensive Mixed	5	4	Upland rice, pulses, maize, oil seeds, fruits, forest products, livestock, off-farm work	Moderate
Temperate Mixed	6	14	Wheat, maize, pulses, oil crops, livestock, off-farm work	Moderate
Pastoral	20	4	Livestock with irrigated crops in local suitable areas	Extensive, especially drought induced
Sparse (Forest)	10	1	Hunting, gathering, off-farm work	Moderate
Sparse (Arid)	20	2	Local grazing where water available, off-farm work	Extensive
Coastal Artisanal Fishing	1	2	Fishing, coconut, mixed cropping, off-farm work	Moderate
Urban Based	<1	1	Horticulture, dairy, poultry, other work	Limited
Source: FAO data and expert knowledge.				
Note: Prevalence of poverty refers to number in poverty, not depth of poverty, and is a relative assessment for this region.				

1 **Table 1.5: Incidence of Natural Disasters and Reported Economic Damage: 1974-2003**
2 **in ESAP Region**

UN Region and sub-region	Total Number of natural disaster with economic damage reported	Economic Damages reported (2003 US \$ millions)
	1974- 2003	1974-2003
Asia		
Eastern	302	425,502
South -Central	217	102,353
South-East	306	43,867
Western	48	68,015
Total	873	639,736
Oceania		
Australia-New Zealand	120	38, 382
Melanesia	32	1,940
Micronesia	8	1,416
Polynesia	22	1,489
Total	182	43,227
Note: The regions are UN regions and sub-regions that include many ESAP countries. The table illustrates that East Asian, South Asian and Pacific countries are placed in the in such regions that cope with high incidence of natural disasters.		
Source: Tables 18 and 19. Guha-Sapir. D., Hargitt.D. and Hoyois. P. (2004). Thirty Years of Natural Disaster 1974-2004: The Numbers): Brussels, Belgium. CRED.		

1 **Table 1.6: Share of Agriculture labour in East Asia and Pacific and South Asia**

ESAP countries	GNI per capita (US \$), 2004	Agricultural GDP as share of total GDP, 2004	Agricultural labor force(% of total labor force), 2003
East Asia and the Pacific			
Australia	27,070	3	4.4
Brunei	Estimated to be high income (\$10,066 or more).	..	0.6
Cambodia	350	33	68.9
China	1,500	13	64.9
Fiji	2,720	15,4	38.4
Indonesia	1,140	15	46.3
Japan	37,050	1,3	3.4
Kiribati	970	14,2	26.3
Republic of Korea	14,000	4.1	8.2
Lao, RDR	390	47	76
Malaysia	4,520	10	16.6
Marshall Islands	2,320	..	26.1
Micronesia, FS	2,300	..	26.1
Mongolia	600	21	22.2
Myanmar	Estimated (\$825 or less),	57,2	69.3
New Zealand	19,990	9.5	8.7
Palau	6,870	..	22.2
Papua New Guinea	560	29	72.6
Philippines	1,170	14	37.7
Samoa	1,840	15,4	32.8
Singapore	24,760	..	..
Solomon Islands	560	..	72.2
Thailand	2,490	10	54.1
Timor-Leste	550	26,3	81.3

Tonga	1,860	28,5	31.6
Vanuatu	1,390	15,0	35.1
Vietnam	540	22	66.1
South Asia			
Bangladesh	440	21	52.7
Bhutan	760	33,2	92
India	620	21	58.3
Maldives	2,410	..	20
Nepal	250	40	92.9
Sri Lanka	1,010	18	44.6

Note: 1. “..” Not available

2. For operational and analytical purposes, the World Bank's main criterion for classifying economies is gross national income (GNI) per capita. Income group: Economies are divided according to 2004 GNI per capita, calculated using the World Bank Atlas method. The groups are: low income, \$825 or less; lower middle income, \$826 - \$3,255; upper middle income, \$3,256 - \$10,065; and high income, \$10,066 or more.

Source: World Development Indicators database, World Bank, 18 April 2006

Sources: FAOSTAT; World Bank - World Development Indicators, 2005

See: <http://siteresources.worldbank.org/DATASTATISTICS/Resources/GNIPC.pdf>

1 **Table 1.7: Major agricultural trade players in ESAP region in 2004 (million US\$)**

	Import+ Export		Export		Import
Japan	70895	China	24121	Japan	65427
China	66400	Australia	22101	China	42279
Australia	28031	Thailand	16266	South Korea	16036
Thailand	22699	Malaysia	13127	India	7265
South Korea	21020	Indonesia	12366	Malaysia	7027
Malaysia	20154	New Zealand	12157	Indonesia	6638
Indonesia	19004	India	8694	Thailand	6433
India	15959	Japan	5468	Australia	5930
New Zealand	14012	South Korea	4984	Singapore	5287
Singapore	9122	Singapore	3835	Philippines	3441
Source: WTO					

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4 **Table 1.8: Major items of agricultural import and export in ESAP region, by country,**

5 **2003**

ESAP countries	Major Exports Items (share in Agriculture): %	Major Imports Items (share in Agriculture): %	Agriculture trade balance Exports-Imports (MLN US\$)
East Asia and the Pacific			
Australia	Beef and veal, boneless,15.2 Wheat,10.5 Wine 10.3	Food preparations NES,15.7 Beverages, dist. Alcoholic, 6.2 Crude organic materials NES, 4.6	11 117.0
Brunei	Beans, dry, 38.1 Hides, wet-salted (cattle) 17.6 Beef and veal 5.3	Tobacco products NES 13 Compound feed NES 6.6 Beverages, non-alcoholic 6.3	- 245.0
Cambodia	Rubber, natural (dry) 65,4 Rice, milled 7,8 Crude organic materials NES 6,2	Cigarettes 24,1 Sugar, refined 17,9 Beverages, dist, Alcoholic 8,1	- 261,2
China	Maize 8.6	Soybeans 19.1	-11 424.0

	Crude organic materials NES 8.3 Food preparations NES 5.5	Oil of palm 5.1 Cotton lint 4.8	
Fiji	Sugar, raw centrifugal 60,1 Waters, ice and snow 12,2 Roots and tubers NES 4,3	Wheat 15,3 Mutton and lamb 8,7 Dry whole cow milk 4,9	40,0
ESAP countries	Major Exports Items (share in Agriculture): %	Major Imports Items (share in Agriculture): %	Agriculture trade balance Exports-Imports (MLN US\$)
East Asia and the Pacific			
Indonesia	Oil of palm 35,1 Rubber, natural (dry) 21,2 Cocoa beans 5,9	Cotton lint 14,6 Wheat 13,2 Cake of soybeans 8,2	2 586,5
Japan	Food preparations NES 23,7 Cigarettes 13,2 Crude organic materials NES 9,7	Pork 10,4 Maize 6,5 Beef and veal, boneless 5,7	-35 294,5
Kiribati	Copra 100.0	Tobacco products NES 20,7 Beef and veal preparations NES 12,2 Sugar, raw centrifugal 1,2	- 10,9
Republic of Korea	Food preparations NES 17,7 Crude organic materials NES 13,1 Cigarettes 12,2	Maize 10,9 Wheat 6,3 Beef and veal 5,6	-7 760,8
Lao, RDR	Cotton lint 90,7 Coffee, green 7,1 Buffaloes 1,1	Beverages, dist, Alcoholic 20,2 Beverages, non-alcoholic 11,4 Tea 9,7	52,0
Malaysia	Oil of palm 54,5 Rubber, natural (dry) 8,8 Fatty acids 5,6	Cocoa beans 6,5 Maize 6,4 Natural rubber 5,8	5 247,3

Marshall Islands	Oil of coconuts 98.7 Cake of copra 1.3	..	..
Micronesia, FS	Oil of coconuts 60 Copra 40	Rice, milled 21.3 Chicken meat 20.4 Beef and veal preparations NES 19.2	- 10.1
Mongolia	Hair, carded, combed 34,9 Hair, fine 14,6 Beef and veal 11,8	Flour of wheat 10,6 Wheat 9,4 Beer of barley 7,2	- 40,3
Myanmar	Beans, dry 49,1 Sesame seed 13,4 Chick-peas 10,8	Oil of palm 35,0 Cigarettes 6,3 Food preparations NES 6,1	- 148,0
New Zealand	Mutton and lamb 16,2 Dry whole cow milk 13,4 Beef and veal, boneless 11,3	Food preparations NES 12,7 Wine 6,3 Beverages, dist, Alcoholic 4,2	6 428,5
Palau	..	..	..
Papua New Guinea	Oil of palm 32,9 Coffee, green 23,3 Cocoa beans 20,2	Rice, milled 19,4 Mutton and lamb 11,9 Wheat 11,8	169,2
Philippines	Oil of coconuts 27,1 Bananas 17,9 Coconuts, desiccated 5,1	Wheat 15,2 Cigarettes 11,9 Cake of soybeans 8,6	-1 206,0
Samoa	Fruit NES, prepared 22,1 Food preparations NES 19,6 Oil of coconuts 18,9	Coffee extracts 16,6 Chicken meat 10,9 Food preparations NES 9,4	- 26,9
ESAP countries	Major Exports Items (share in Agriculture): %	Major Imports Items (share in Agriculture): %	Agriculture trade balance Exports-Imports (MLN US\$)
East Asia and the Pacific			
Singapore	Cigarettes 13.6 Beverages, dist. Alcoholic 8.9 Food preparations NES 7.1	Cigarettes 8.2 Beverages, dist. Alcoholic 6.3 Food preparations NES 5.7	-1 398.5
Solomon Islands	Copra 31,8 Oil of coconuts 29,0 Cocoa beans 25,9	Food preparations NES 21,2 Beverages, dist, Alcoholic 12,1 Sugar, refined 11,1	15,8
Thailand	Rubber, natural (dry) 21,7	Cotton lint 14,9	6 827,5

	Rice, milled 15,2 Chicken meat 5,8	Cake of soybeans 13,0 Soybeans 12,5	
Timor-Leste	Coffee, green 93,5 Copra 4,2 Cocoa beans 0,9	Rice, milled 32,2 Vegetables NES, fresh 8,8 Cattle 8,0	- 26,6
Tonga	Pumpkins, squash, gourds 59,2 Vanilla 25,5 Crude organic materials NES 8,8	Mutton and lamb 15,7 Chicken meat 12,0 Flour of wheat 10,0	- 4,0
Vanuatu	Oil of coconuts 27,8 Cocoa beans 21,6 Copra 20,5	Flour of wheat 12,4 Beverages, dist, Alcoholic 11,1 Cigarettes 9,2	- 1,3
Vietnam	Rice, milled 32,6 Coffee, green 14,8 Rubber, natural (dry) 11,9	Cake of soybeans 16,6 Cigarettes 8,6 Wheat 7,8	782,2
South Asia			
Bangladesh	Jute 63,6 Vegetables NES, fresh 10,0 Tea 8,0	Wheat 17,5 Rice, milled 11,9 Cotton lint 10,1	-1 722,7
Bhutan	Beverages, non-alcoholic 43,5 Flour of wheat 14,7 Oranges 14,4	Rice, milled 28,4 Beer of barley 13,1 Oil of mustard seed 10,2	- 8,8
India	Rice, milled 13,7 Cake of soybeans 10,1 Wheat 7,9	Oil of palm 36,9 Oil of soybeans 11,5 Cotton lint 6,8	1 600,5
Maldives	Crude organic materials NES 100,0	Cigarettes 5,4 Dry whole cow milk 5,2 Flour of wheat 4,4	- 95,9
Nepal	Hydrogenated oils and fats 28,8 Nutmeg, mace, cardamoms 12,6 Lentils 8,8	Wool, degreased 11,2 Tobacco leaves 3,9 Pulses NES 3,4	- 89,0
Sri Lanka	Tea 53,4 Cinnamon (canella) 7,0 Crude organic materials NES 5,1	Wheat 14,6 Dry whole cow milk 12,9 Sugar, refined 9,1	- 230,9
Sources: FAOSTAT; World Bank - World Development Indicators, 2005			

1 **Table 1.9: Trade partners for agricultural productions in ESAP region, 2002**

ESAP countries	Major import partner	Major export partner
East Asia and the Pacific		
Australia	New Zealand, USA, UK	Japan, USA, China
Brunei	Malaysia, Singapore, Australia	Malaysia, Singapore, India
Cambodia	..	..
China	USA, Australia, Brazil	Japan, HK, Korea Rep
Fiji	Australia, New Zealand, Thailand	UK, Japan, USA
Indonesia	Australia, USA, China	USA, India, Netherlands
Japan	USA, China, Australia	USA, China
Kiribati	..	..
Republic of Korea	USA, China, Australia	Japan, USA, Russian Fed
Lao, RDR	..	..
Malaysia	China, Thailand, Australia	China, Singapore, India
Marshall Islands
Micronesia, FS

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Mongolia	China, Morocco	China, Russian Fed, Italy
Myanmar
New Zealand	Australia, USA, UK	USA, Japan, UK
Palau	..	..
Papua New Guinea	..	..
Philippines	USA, Australia, India	USA, Japan, Netherlands
Samoa	..	..
Singapore	..	..
Solomon Islands	..	..
Thailand	USA, Australia, Argentina	Japan, USA, China
Timor-Leste	..	..
Tonga	..	..
Vanuatu	..	..
Vietnam	..	..
South Asia		
Bangladesh	..	..
Bhutan	..	..
India	Indonesia, Malaysia, Argentina	USA, Bangladesh, Untd Arab Em
Maldives	..	..
Nepal	..	..
Sri Lanka	India, Australia, USA	Russian Fed, Untd Arab Em, Syria
Sources: FAO Statistical Country profile 2004		

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Table 1.10: ESAP Region Trade Agreements

FTA currently in force in ESAP region		
Regional	Bilateral	Inter regional
<p>ASEAN Free Trade Agreement (Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand and Viet Nam)</p> <p>Asia Free Trade Agreement (SAFTA, which covers the South Asian Association for Regional Cooperation, SAARC: Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka)</p> <p>Pacific Islands Countries Trade Agreement (PICTA, excludes Australia and New Zealand),</p>	<p>Australia-New Zealand</p> <p>Australia-Singapore</p> <p>Australia-Thailand</p> <p>China-Thailand (for agricultural produce),</p> <p>Japan-Malaysia,</p> <p>Japan-Singapore</p> <p>Korea- Singapore</p> <p>India-Nepal</p> <p>India-Singapore</p> <p>India-Sri Lanka</p> <p>New Zealand- Singapore</p> <p>New Zealand-Thailand</p> <p>Pacific Agreement on Closer Economic Relations (PACER, includes Australia and New Zealand),</p> <p>Thailand-Laos</p>	<p>Singapore-European Free Trade Area (EFTA),</p> <p>Trans-Pacific Strategic Economic Partnership Agreement (involving Brunei Darussalam, Chile, New Zealand and Singapore)</p> <p>United States- Australia</p> <p>United States-Singapore.</p>
FTAs involving ESAP countries that are being considered or negotiated		
Regional	Bilateral	Inter regional
<p>Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC)</p> <p>China-ASEAN,</p> <p>India-ASEAN,</p> <p>Japan-ASEAN</p>	<p>Australia-China</p> <p>Australia-India</p> <p>Australia- Indonesia</p> <p>Australia-Japan</p> <p>Australia-Malaysia</p> <p>China-India,</p> <p>China-Pakistan</p> <p>India-Bangladesh,</p> <p>India-Thailand</p> <p>Japan- Korea, Japan-Indonesia,</p> <p>Japan-Philippines, Japan-Thailand,</p> <p>Korea- ASEAN, Malaysia-Pakistan,</p> <p>New Zealand-China, New Zealand-Malaysia, Singapore-Sri Lanka,</p>	<p>Canada-Korea,</p> <p>Canada-Singapore,</p> <p>EU (European Union)-ASEAN,</p> <p>EU-Asia,</p> <p>United States-Korea,</p> <p>United States-Malaysia,</p> <p>United States-Thailand</p>

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1 **Table I.11: Selected IT Indicators**

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		Per 10000 people	
	Personal computers per 1000 people 1997-2000	Internet Hosts 1998 - 2000	Internet Users 1998 - 2000
Newly Industrialised Economies	287	190.6	1 820
People's Republic of China	11	0.4	88
Southeast Asia	25	7.2	227
South Asia	3	0.2	11
Central Asian Republics	n.a.	4.6	25
The Pacific	n.a.	0.6	3
Industrial Countries	375	1 113.6	2 578
<p>Notes: The following countries were included for the computation of the sub-regional averages; a) Newly Industrialized Economies: Hong Kong, China, Republic of Korea, Singapore and Taipei, China (only for the data on Internet Users); b) Southeast Asia: Indonesia, Malaysia, Philippines, Thailand and Vietnam; c) South Asia: Bangladesh, India and Pakistan; d) Central Asian Republics (CARs): Kazakhstan and Kyrgyz Republic; e) The Pacific: Papua New Guinea; and f) Industrial Countries: Japan and the United States.</p> <p>Sources: World Bank, World development Report (various years) and World Development Indicators database; ITU Telecommunication Indicators from website (www.itu.int/ti/industryoverview/index.htm)</p>			

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