



**DIRECTORATE FOR SCIENCE, TECHNOLOGY AND INDUSTRY
STEEL COMMITTEE**

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ASEAN STEEL INDUSTRY DEVELOPMENT

17 May 2007

Presentation by Chavaret Charnvirakul, South East Asia Iron and Steel Institute. Steel Committee meeting, 17 May 2007, Istanbul, Turkey

Anthony de Carvalho, Administrator, Structural Policy Division
Tel: +(33-1) 45 24 93 77, Fax: +(33-1) 44 30 62 63, E-mail: Anthony.decarvalho@oecd.org

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ASEAN Steel Industry Development

Chavarat Charnvirakul
Chairman
South East Asia Iron & Steel Institute

May 2007

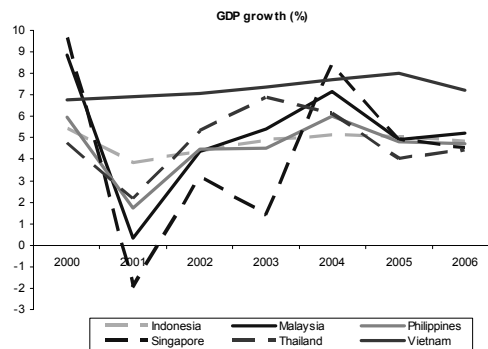
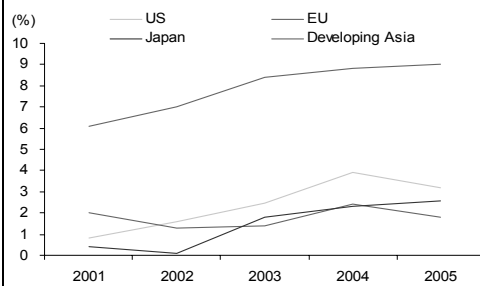
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ASEAN's economic growth remained healthy after the crisis...

Continued economic growth in many regions, with a rapid increase of developing Asia

GDP growth in many countries in ASEAN poised a 5-8% per annum by average.

GDP growth of Different Regions



Source : IISI, CEIE

...and is expected to sustain its growth Momentum

- Global Economy to grow 4.9% in 2007, despite weakening US Economy (IMF)
- 4+% growth expected during the next decade (Global Insight)

IMF Global Economic Outlook

	2005	2006	2007
World	4.9	5.1	4.9
US	3.2	3.4	2.9
Euro Area	1.3	2.4	2.0
Japan	2.6	2.5	2.1
China	10.2	10.0	10.0
India	8.5	8.3	7.3
Russia	6.4	6.5	6.5
Brazil	2.3	3.6	4.0
ASEAN*	5-8	5-7	5-7

Source: IMF Economic Outlook, October 2006, * CEIE Forecast

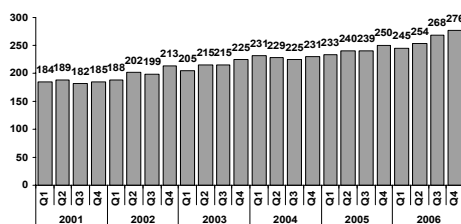
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Finished Steel Consumption

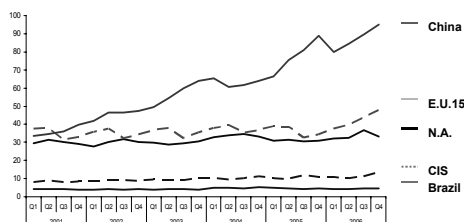
Unit: million tonnes

Total world steel consumption has expanded at the rate of 6.5% p.a. since 2000.

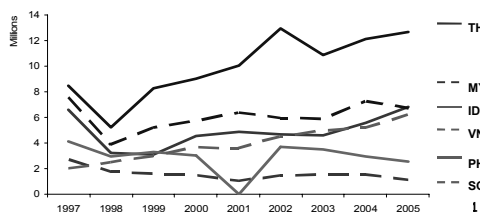
Total World Steel Consumption (million tonnes)



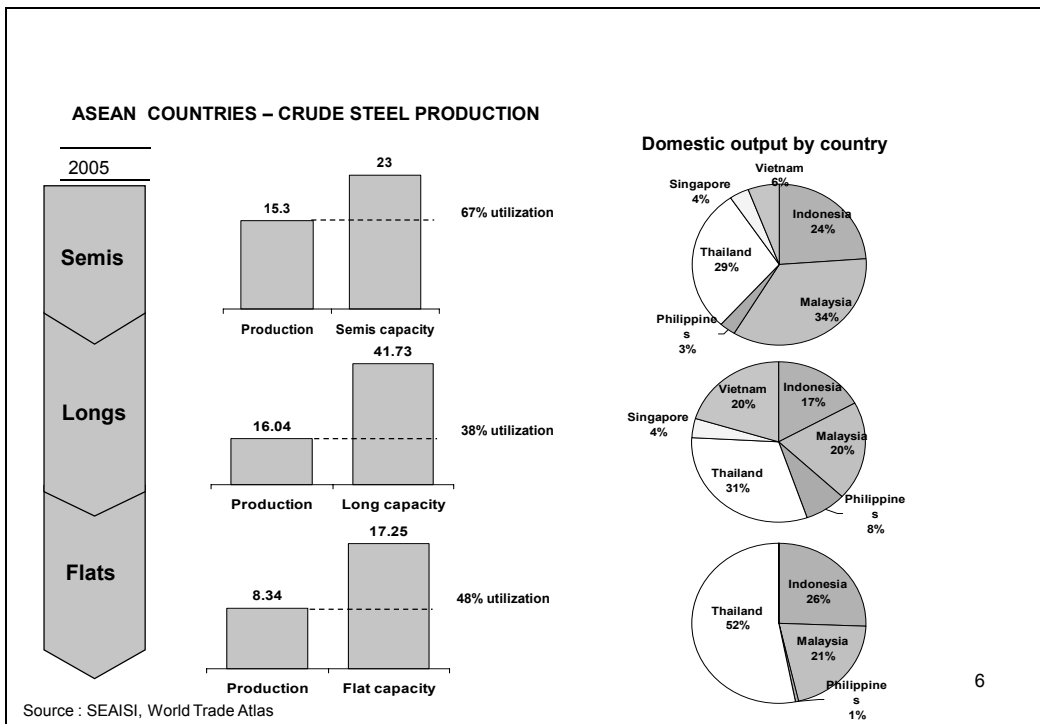
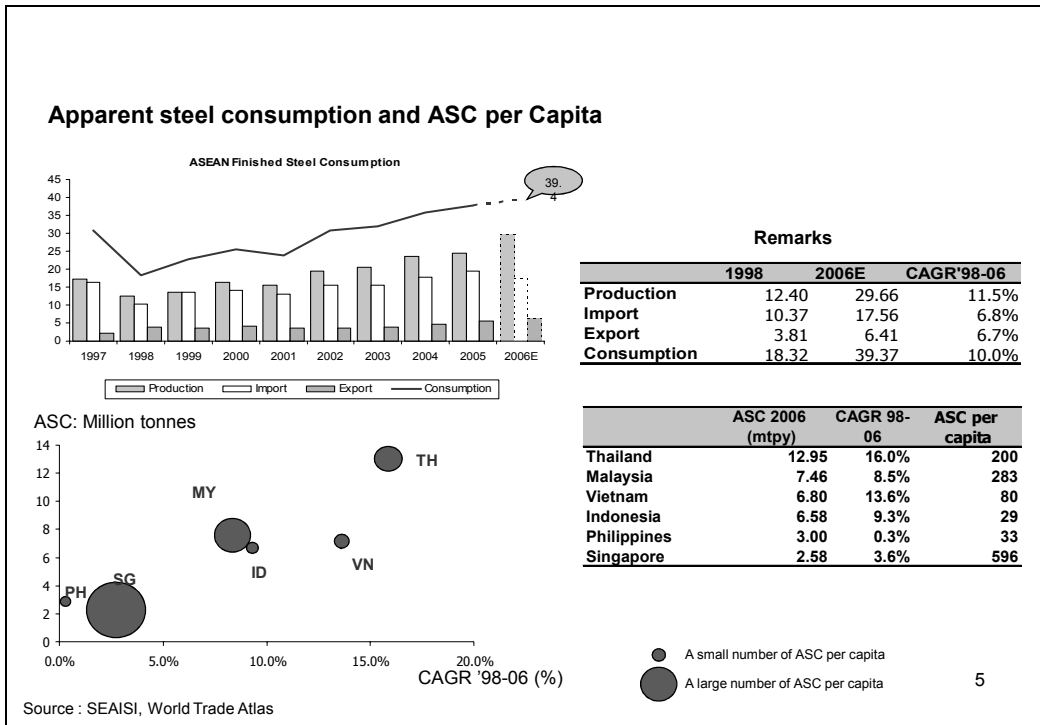
Finished Steel Consumption in Major Regions

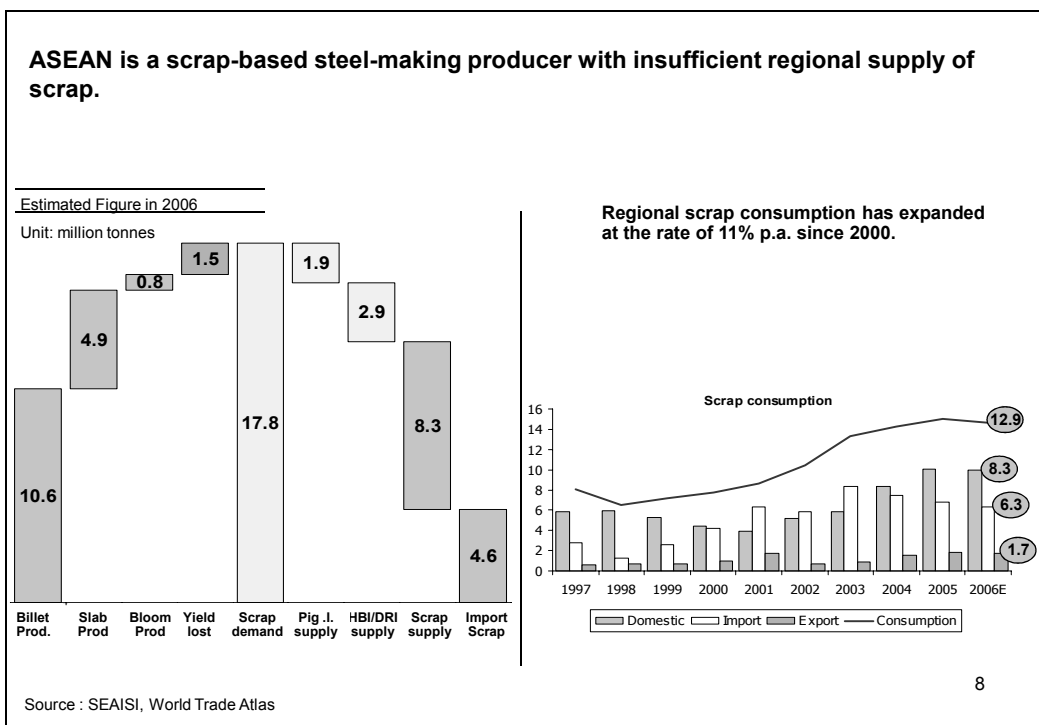
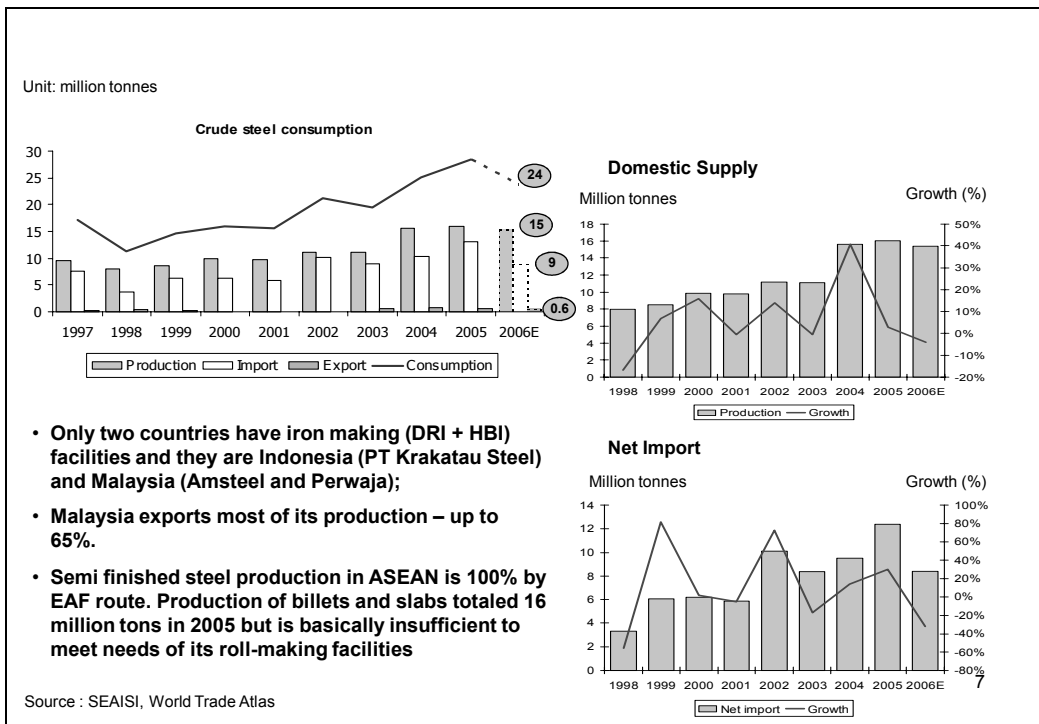


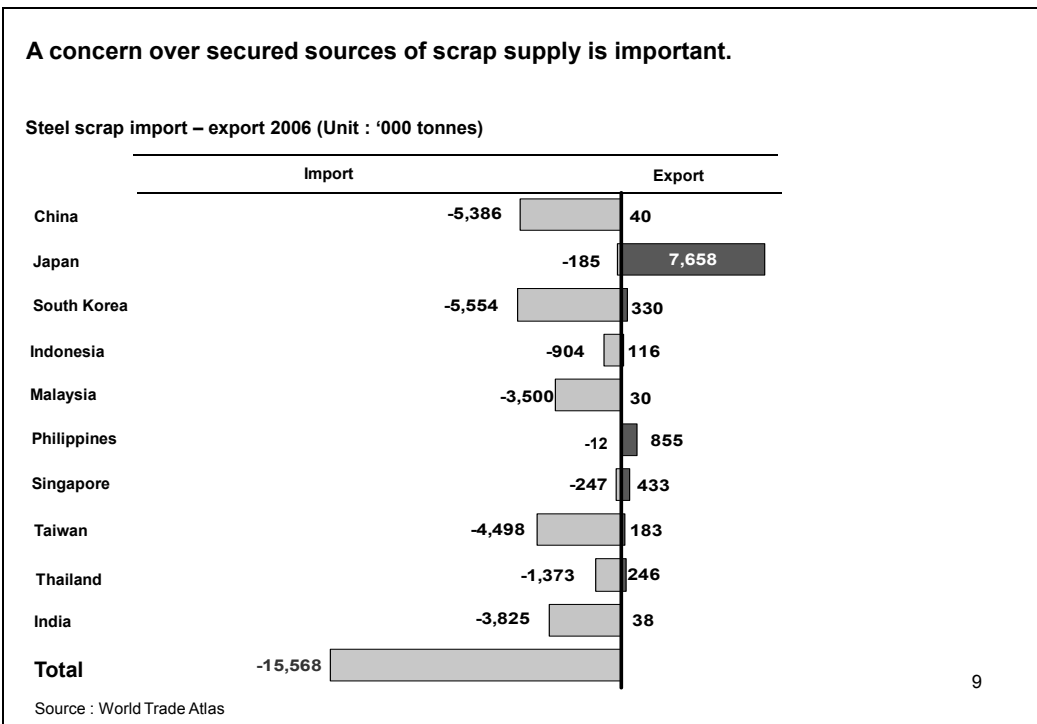
Finished Steel Consumption in ASEAN



Source : CRU, SEAIISI







ASEAN Countries – Finished Steel Production

Country	2000	2001	2002	2003	2004	2005
Indonesia	4,231,000	4,645,000	4,223,000	4,271,000	4,816,000	5,599,000
Malaysia	5,683,000	5,939,000	6,393,000	6,548,000	7,372,000	6,686,000
Philippines	2,107,000	2,352,000	2,598,000	2,694,000	1,926,000	1,952,000
Singapore	833,000	794,000	719,000	599,000	715,000	587,000
Thailand	7,162,000	7,375,000	10,040,000	9,857,000	12,084,000	13,563,000
Vietnam	2,528,000	3,566,000	4,689,000	4,475,000	4,978,000	4,795,000
Total	22,544,000	24,671,000	28,662,000	28,444,000	31,891,000	33,202,000
%change		9.4	16	-0.7	12	4

- Steel production in ASEAN, led by Thailand, has been expanding average 8% between 2001 and 2005;
- In 2005, Thailand alone produced almost 50% of ASEAN’s finished steel products, followed by Malaysia with 20%;
- However, most of the production constitute construction steel items, still very much in demand across the region.

