



# What's Driving Economic Integration in Southeast Asia?

*Impact on the Automotive Industry*

J. Abrenica  
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## Presentation Outline

1. Recent Developments in AFTA
2. AFTA on Automotive Industry
3. Issues and Challenges
4. Research Agenda



## Recent Developments in AFTA

### 1. Tariff Reduction

- Y2002: 0-5% on 42,377 tariff lines (96% of Inclusion List) of ASEAN6
- Y2003: 0-5% on 100% in IL of ASEAN6
  - Y2006: Vietnam
  - Y2008: Laos and Myanmar
  - Y2010: Cambodia
- Y2010: removal of all import duties, including items in SL, for ASEAN6
  - Y2015: new ASEAN members



## Recent Developments in AFTA

### 2. Trade Facilitation

- Harmonization of tariff nomenclature
  - 8-digit level; to be implemented in 2002
- Compatibility of product standards
  - MRA on cosmetics, pharmaceuticals, electrical & electronics eqpt, telecom eqpt
- Streamlining of customs procedures
  - Adoption of WTO Customs Valuation in ASEAN5
  - Full implementation of post clearance audit by 2003



## Recent Developments in AFTA

### 3. ASEAN Investment Area

- Opening up of all industries for investment by 2003 to ASEAN investors; national treatment of ASEAN investors

### 4. Infrastructure links

- Road networks; telecom interconnection; trans-ASEAN gas pipeline



## Importance of AFTA to Automotive Industry

1. Pre-AFTA economic cooperation schemes
  - Brand-to-brand complementation (1988)
  - ASEAN Industrial Cooperation (1996)
    - 66 of 75 approved agreements
  
2. ASEAN as a regional market and production base
  - 500 million population
  - Low vehicle to population ratio
    - Average: 136 vehicle per 1,000 persons of driving age
  - Potential market: 2.2 million annually



## Importance of AFTA to Automotive Industry

3. Threat from China
  - 1.2 billion population
  - Lower ownership ratio: 15 vehicles per 1,000
  - 2x production capacity of ASEAN
  - Perception of more rapid pace of reform in China than in ASEAN



## Status of AFTA in Automotive Industry

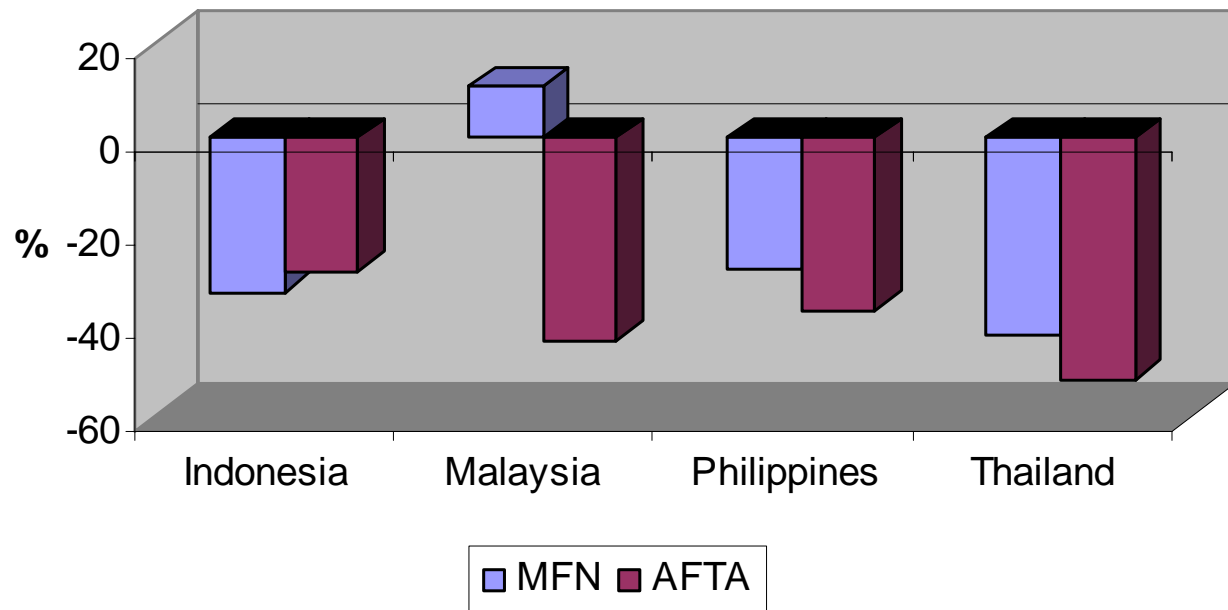
- Average CEPT rate (2002)
  - All goods: 3.2%
  - Auto parts: 5.3%
  - Vehicles: 8.4%
- Y2002: 0-5% duties on 73% of auto items in IL
- Y2003: 0-5% duties on 100% of auto items in IL
- 218 auto items of Malaysia remain in TEL until 2005



# Impact of AFTA on Automotive Industry

1. MFN rates fell along with intra-regional tariffs.

**Changes in Ave. MFN and Intra-ASEAN Tariff Rates,  
1999 and 2001**





## Impact of AFTA on Automotive Industry

2. Changing stance on ownership of industrial assets
  - Perodua now under the wing of MNC
3. Restructuring of production → inc. efficiency
  - Ford's restructuring
4. Tariff restructuring to remove escalation
  - Elimination of CKD tariff line



## Issues and Challenges

1. Malaysia's foot dragging
  - 2005 or 2008?
2. Back-tracking on MFN rates
3. Competing interests of Global manufacturers
  - Common external tariffs vs. acceleration of AFTA
4. Nontariff barriers
  - Local taxes
  - Vehicle and emission standards



## Issues and Challenges

5. Expanded AFTA
  - ASEAN-China
  - ASEAN-East Asia
  - ASEAN-CER
6. Bilateral trade agreements
  - Thailand-CER
7. Skepticisms on the benefits of AFTA
  - Low intra-ASEAN trade despite tariff reduction



## Research Agenda

1. Compensation Formula
2. Measuring Nontariff Barriers
3. Impact of Bilateral trade agreements on AFTA
4. Establishing the Existence of Trade Complementarities