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**INDUSTRIAL  
SUSTAINABILITY**

# Industrial sustainability in Viet Nam: six lessons from social movement against HIV in Africa

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# Different but similar...





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## Definition of Social Issue

- ‘Social Issues’ refers to is an issue that relates to society's perception of people's personal lives. Different societies have different perceptions and what may be "normal" behaviour in one society may be a significant social issue in another society.



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# Research Goal





## Research Goals

- To understand the future potential problems in industrial sustainability in Viet Nam and to find better solutions for industries in Viet Nam





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# Research Design







- 1<sup>st</sup> Stage

Interview: International HIV experts in Africa

- 2<sup>nd</sup> Stage: Viet Nam

Fieldwork: +4 weeks

Interviews: policy makers, researchers,  
academics and staff at industrial organisations  
(total +40 interviews)

Forum: 1 forum



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# Lessons from HIV in Africa





## Social cognition issue

- Agenda 1:  
To raise the social awareness of HIV
- Limited success:  
Due to the low level of formal education  
No design for long term education supply





## Technology development



- Agenda 2:  
Advanced technologies can solve ...
- Limited success:  
Due to the financial situation and others...





## Lack of coordination

- Agenda 3:  
Plan, plan and plans .....
- Limited success:  
Lack of implementation  
Lack of monitoring





## Low-level economic development

- Agenda 4:  
Continuous economic development...
- Limited success:  
Low level of domestic demand  
No serious manufacturing development  
Most of all, this is another social issue





## Roles of International Organisations

- Agenda 5:  
UN Agencies, Int'l NGOs and interest groups
- Limited success:  
Another 'White Men's Burden'?





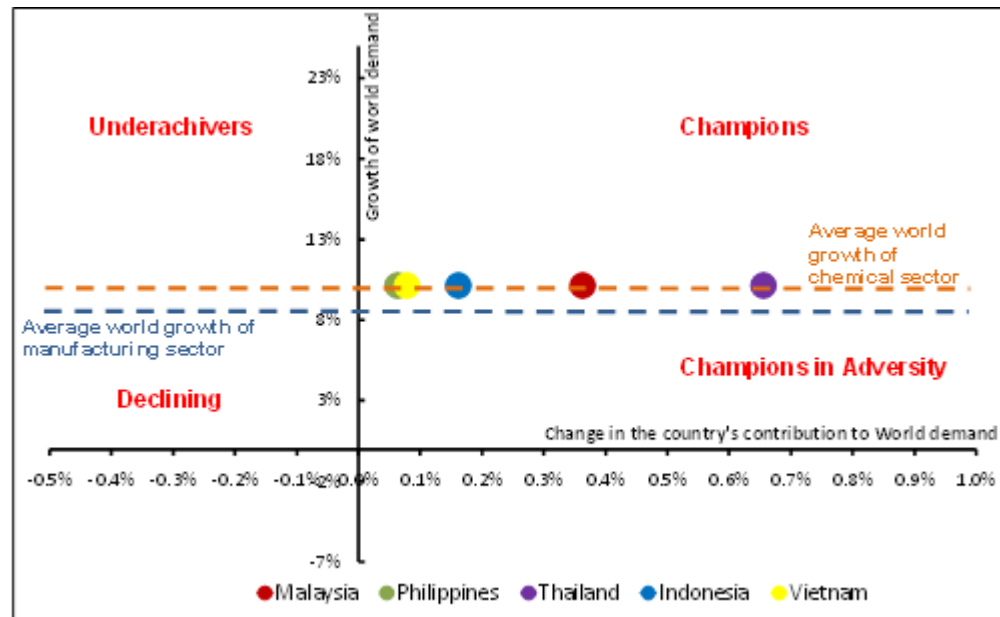
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# Industrial Sustainability in Viet Nam



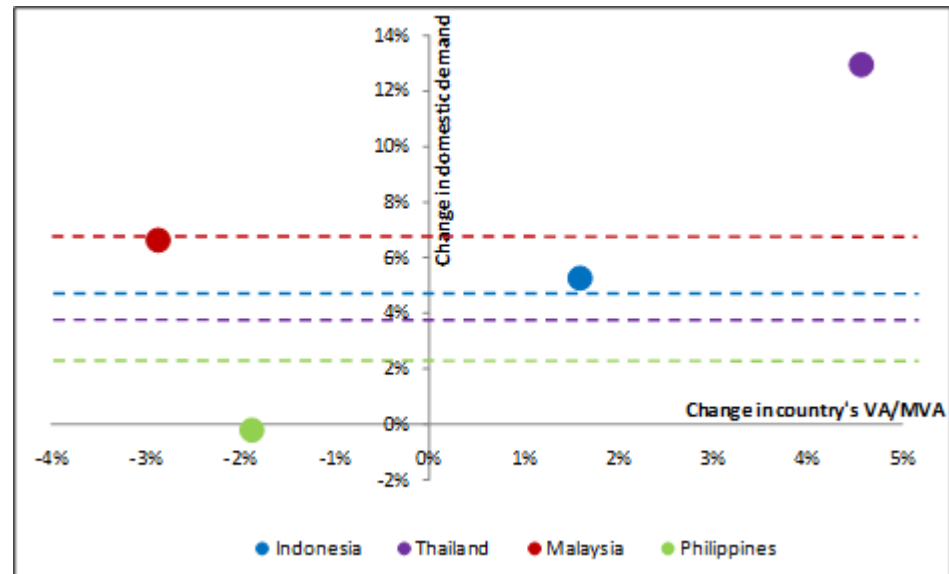


# Analysis of Export Performance of Chemical Industry



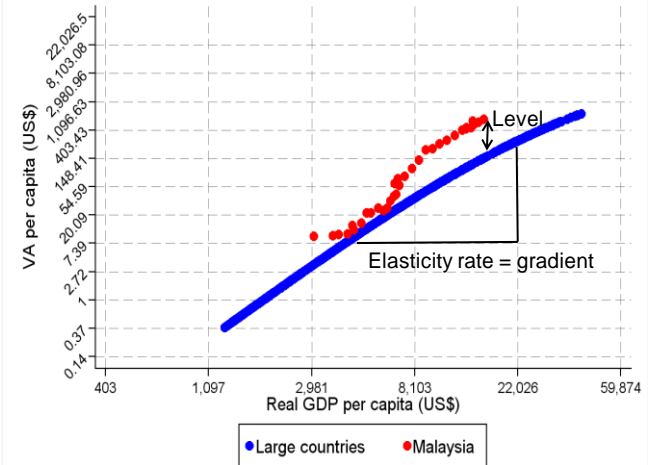
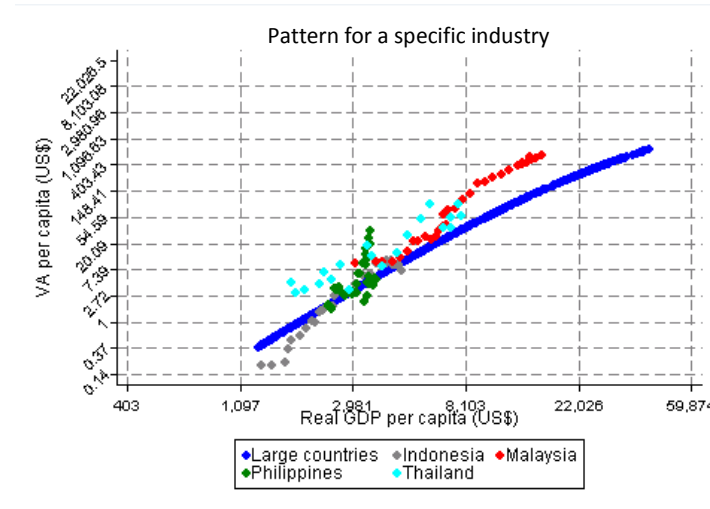


# Domestic Demand Analysis



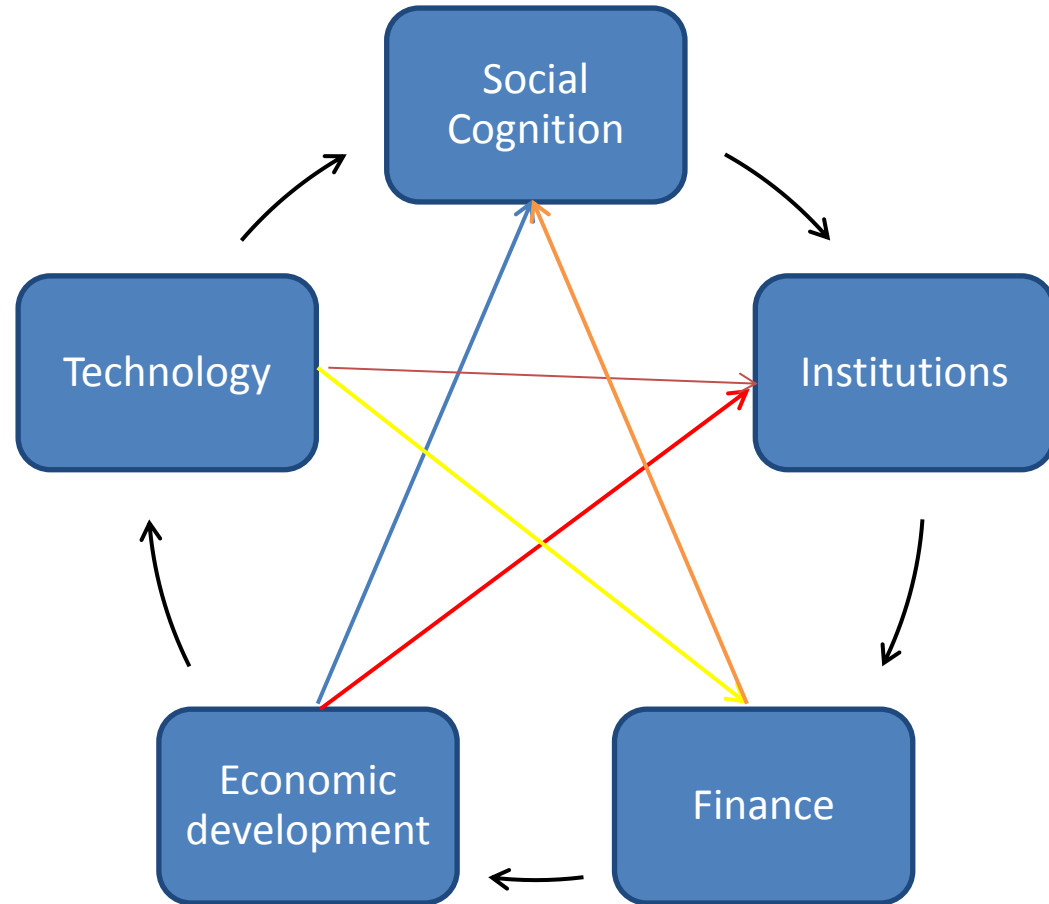


# Analysis of Structural Change





## Need to understand the interrelations...





## Current situations

- Social cognition and education: still very weak
- Technology and economy: not TT, but exploited
- International organisations: UNIDO and others, very helpful for local community
- Institution and government: good planning capacity, but lack of monitoring and lack of data collection at the level of each industry for water supply, waste water, solid waste, air emission and labour



## Suggestion

- Policy suggestions
  1. Build strong and high quality formal education system
  2. Create own manufacturing industry to meet domestic demand
  3. Utilize foreign countries' technologies and international finance
  4. Do strict monitor industry's manufacturing activities





## Acknowledgement

- Thank for the financial support of UNIDO, UN ESCAP and the ASEAN



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## Suggestions

Thank you



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# Questions?

With thanks to  
UNIDO, ASEAN Secretariat  
EPSRC Centre for Innovative Manufacturing in  
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