## ARTNeT Conference on Empirical & Policy Issues of Integration in Asia & the Pacific

# Assessing the Spillover Effects of FDI: Case of the Philippines

Rafaelita M. Aldaba & Fernando T. Aldaba Philippine Institute for Development Studies & Ateneo de Manila University 1-2 November 2012, Colombo, Sri Lanka

### FDI spill-over may be transmitted

## Horizontal linkages

- connections bet. MNCs & local firms within the same sector
- Spill-over: dom. firms copy technology

## Vertical linkages

- Forward: for. firms supply inputs to dom. firms
- Backward: local firms supply inputs to foreign firms
- Spill-over: technical assistance, information

### Main Objective

Does FDI generate spillover effects (horizontal or vertical) to domestic firms?

If yes, how can this be strengthened?

If no, what are the major constraints & how can these be addressed?

#### **Outline**

1.FDI performance & structure 2. Regional production networks: electronics & auto

3. Empirical test: FDI spillover effects

4. Policy implications

## 1. FDI Policy, Structure, Performance

#### Prior to 1990s

restrictive & complicated investment incentive system

#### Early 1990s

- Foreign Investment Negative List
- New Omnibus Investments Code
- Philippine Economic Zone Authority

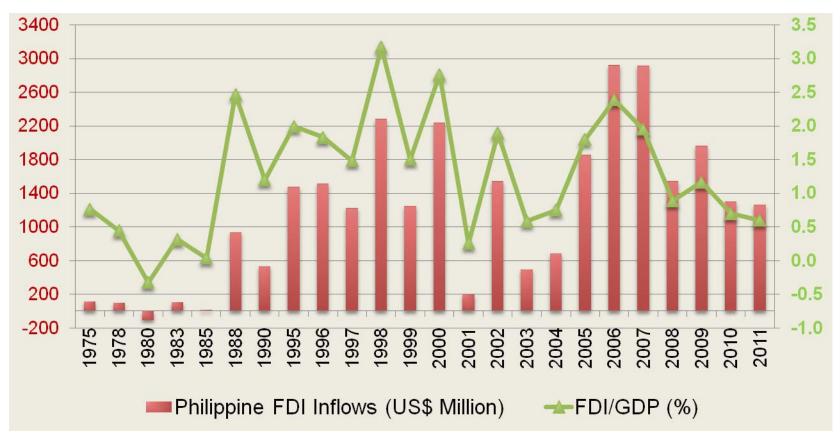
#### 2000S

- banking, retail trade
- Remaining restrictions – mass media, land ownership, public utilities

### Fiscal Incentives

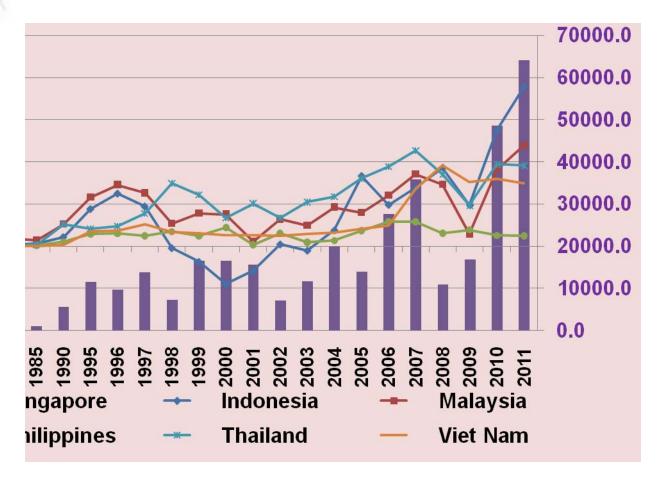
Incentive	BOIOIC	PEZA	SBMA & CDC
Income Tax Holiday (ITH)	3-8 years ITH	3-8 years ITH	No ITH
Others: After ITH	Payment of the regular corporate tax rate of 30%	Special rate of 5% tax on gross income	5% tax on gross income
Importation of raw materials	Tax credit	Tax & duty exemption	Tax & duty exemption
Imported capital equipment	Tax & duty exemption on spare parts	Tax & duty exemption	Tax & duty exemption
Additional deductions	Training expenses	Training expenses	Training expenses

### Performance: FDI Inflows (in US\$m)



- FDI flows: erratic
- By source country, Japan & the US account for the largest shares

## AN FDI Inflows (in US\$m)



es lagged behind its neighbors in attracting ws

