

THE 2017 PROVINCIAL COMPETITIVENESS INDEX (PCI)

Đậu Anh Tuấn
General Director, Legal Department, VCCI
Director of PCI Program

Agenda

1. Overview of PCI
2. 2017 PCI Main Findings and Trends to Watch
3. Foreign Invested Enterprises (FIEs) views of
Vietnam's Business Environment

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Overview of PCI

Overview of PCI



- **What does the PCI measure?** Actual provincial economic governance quality through best governance practices already found in localities.

10 PCI Subindices

- | | |
|---------------------|------------------------------|
| 1. Entry Costs | 6. Policy Bias |
| 2. Land Access | 7. Proactive Leadership |
| 3. Transparency | 8. Business Support Services |
| 4. Time Costs | 9. Labor Training |
| 5. Informal Charges | 10. Law & Order |

PCI Methodology

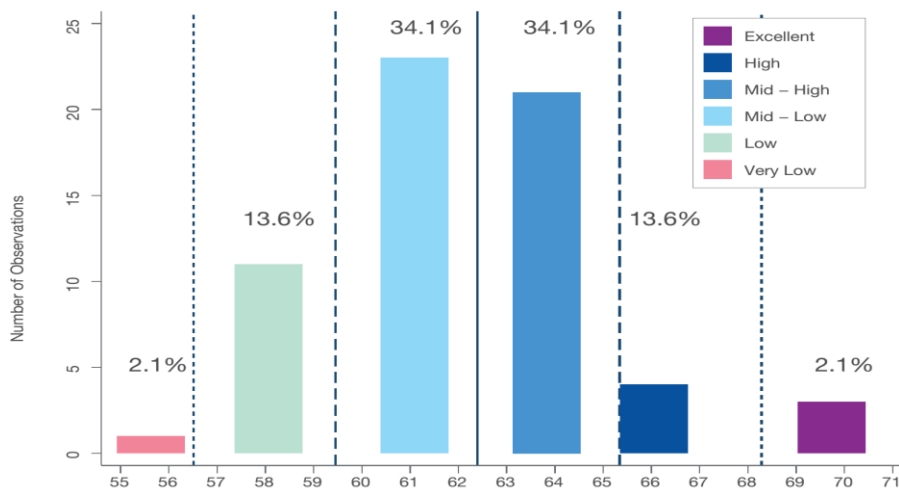


- Three-step process:
 - (i) Collection of data: survey data combined with published, administrative data;
 - (ii) Construction of 10 subindices, which are standardized to a ten-point scale; and
 - (iii) Calibration through weighting subindices to create a final index on a 100 point scale.
- Methodological revision in 2017: to capture and reflect the changes in the business environment and the economy of Vietnam. Recalibrations occur every 4 years (previous in 2009 and 2013)

Changes:

- Drop indicators that are no longer meaningful (6)
- Add new indicators to capture new reform initiatives (24)
- Reorganize the subindices around key business environment concepts (2)
- Update the subindex weightings (7)
- There are 128 indicators in total in PCI 2017 → To be maintained for the next 4 years.

Defining PCI performance tiers by standard deviation, in place of “break-point” approach



Size of the 2017 PCI survey



10.295 Domestic private enterprises

2.003 Newly registered enterprises

A random sample stratified by province/city:

- Legal form
- Business sector
- Firm age



13 Years of PCI 2005-2017



105.000 Domestic private firms

12.263 Foreign invested enterprises



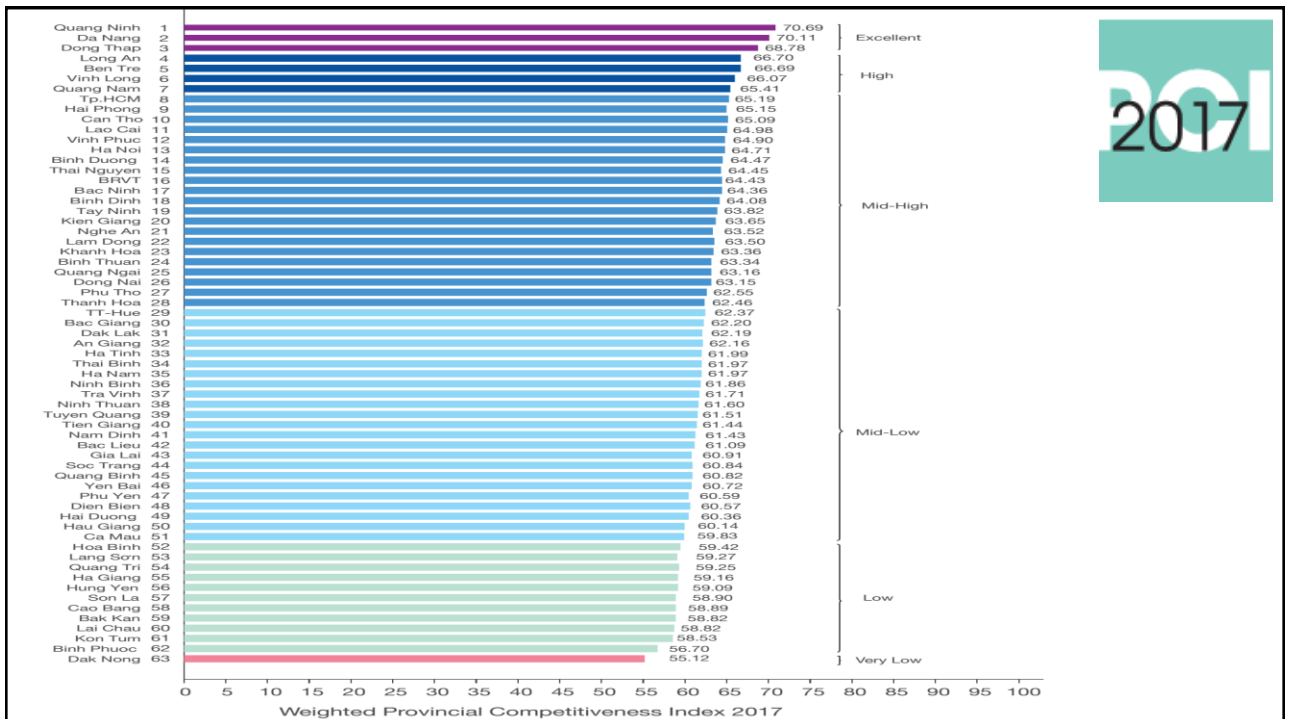
1 out of every 5 firms in operation has responded to the PCI survey

Number of Respondents over Time

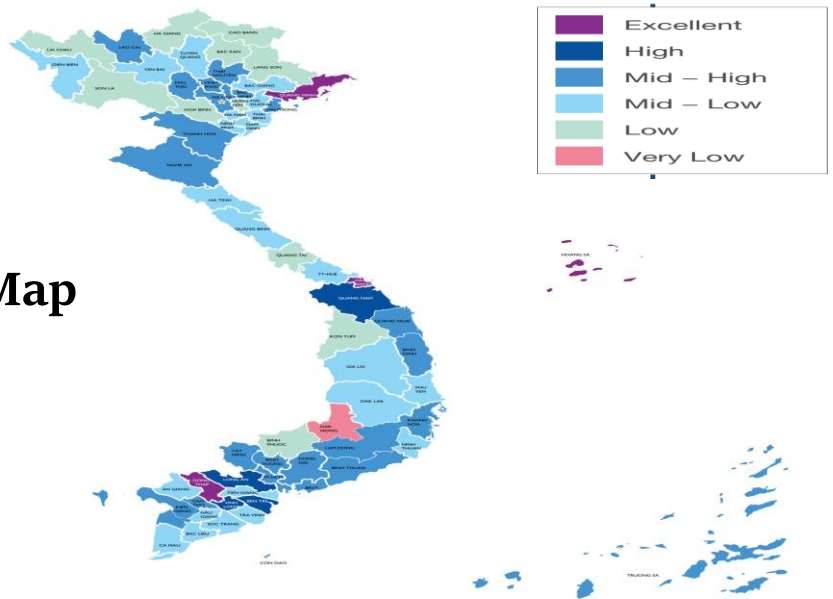


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2017 PCI Findings

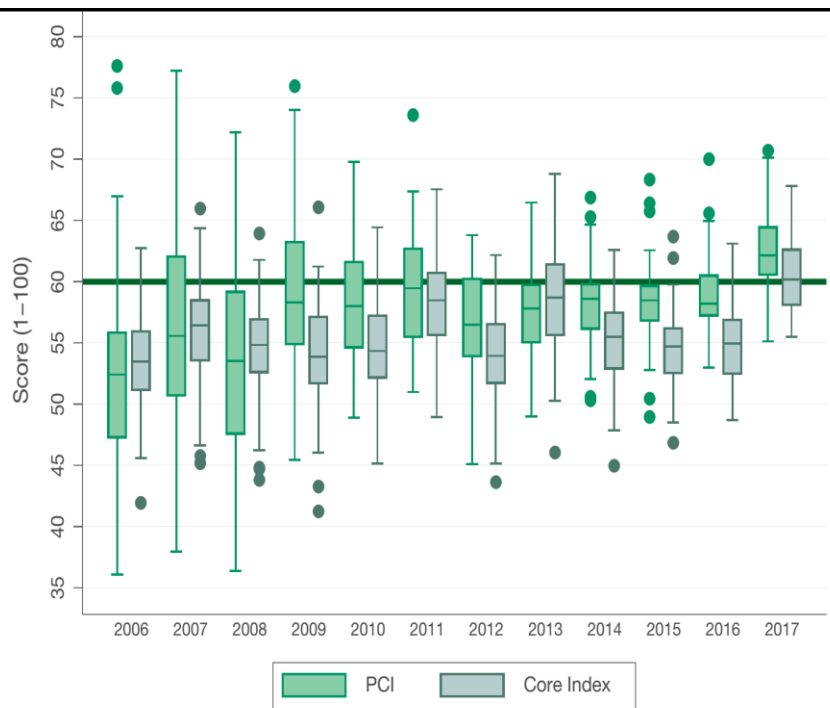


2017 PCI Map

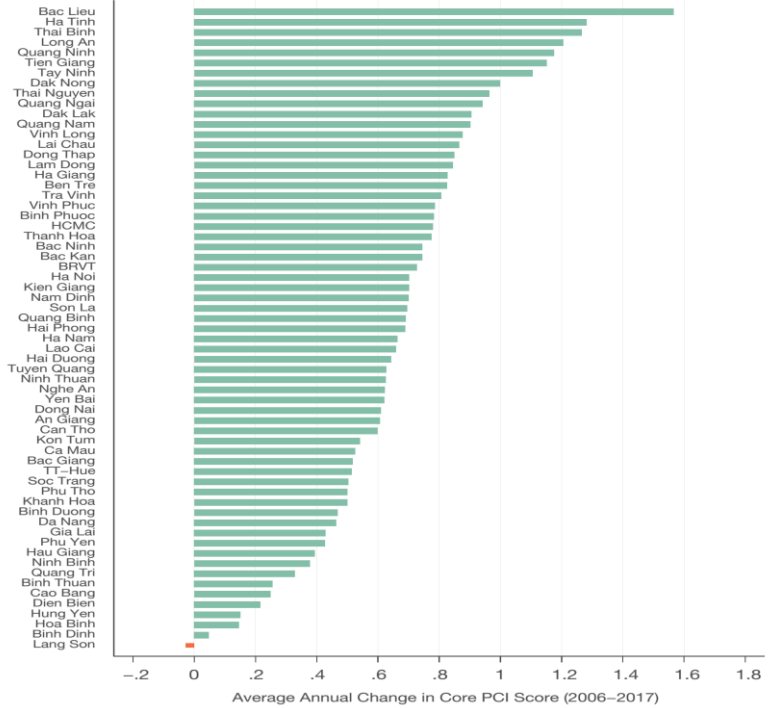


CHỈ SỐ NĂNG LỰC CẠNH TRANH CẤP TỈNH
The Provincial Competitiveness Index

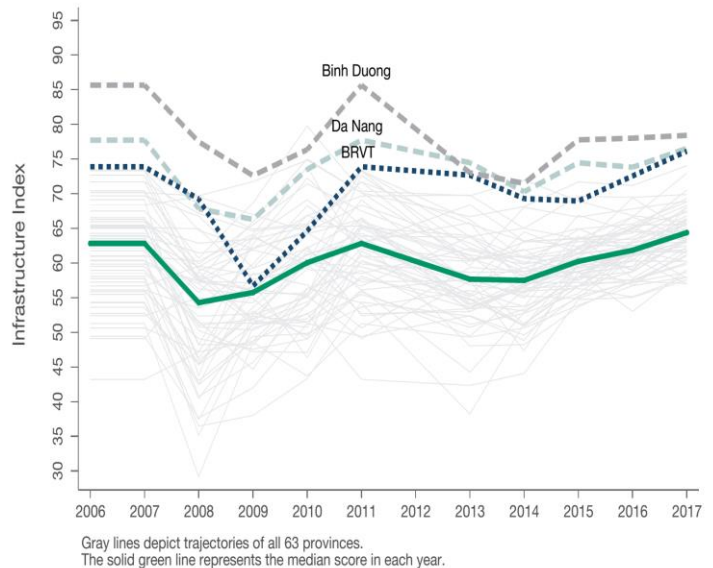
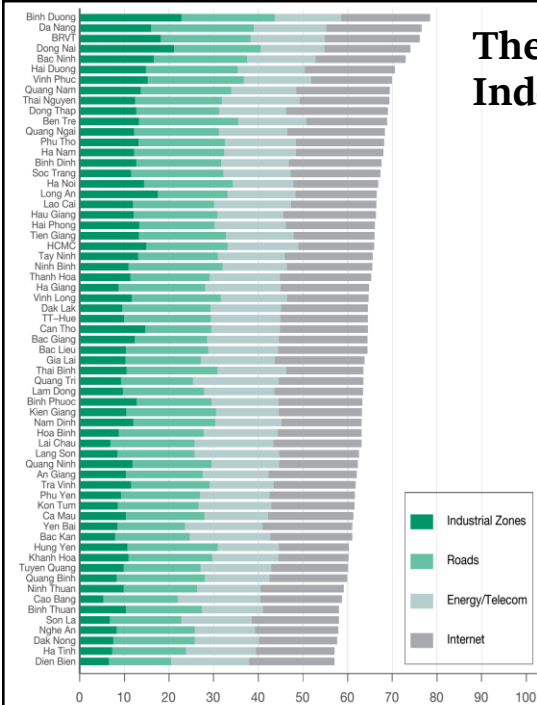
PCI and Core PCI over Time



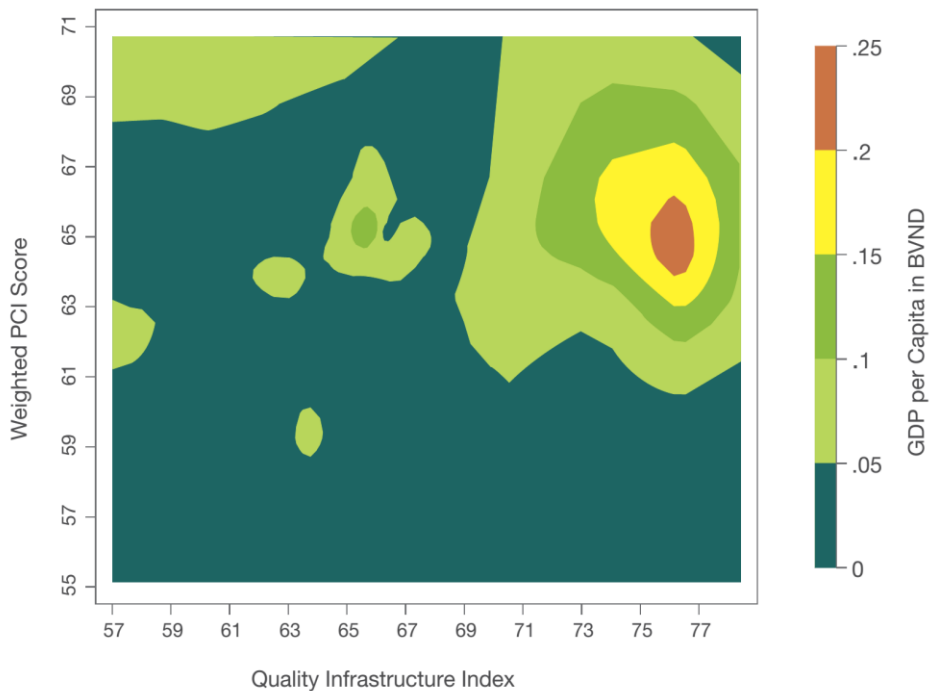
Improvement in Core Index between 2006 and 2007



The 2017 Quality of Infrastructure Index and Improvements over Time



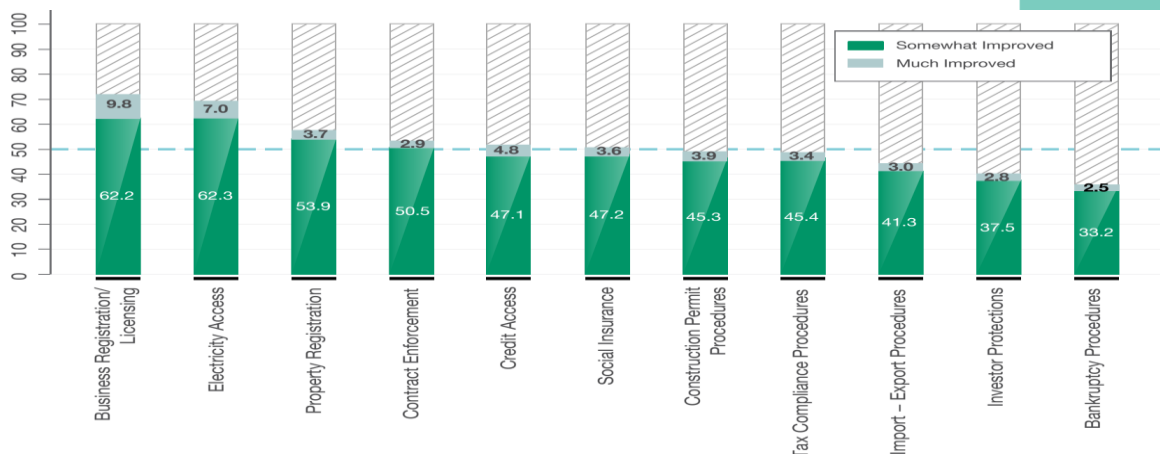
The wealthiest and fastest growing locations are those that excel in both governance and infrastructure



**Key Trends after
Initiation of
Resolution 19 and
Resolution 35 of the
Government**

Opinions on Economic Reform Progress

2017



Source: PCI Survey Question K3, "From your firm's observation and experience, how do you rate the changes in the following areas in your province in 2017 as compared the previous years?"

POSITIVE TRENDS

IMPROVING ADMINISTRATIVE PROCEDURES



72%

Local government officials are effective



67%

Agree "Time to complete APs is shorter than specified in regulations"



Local government officials are friendly

26% 13%

Share of firms receiving overlapping regulatory inspections



POSITIVE TRENDS

DECLINING CORRUPTION

66% **59%**

2016

2017

of firms pay bribes



11.1% **9.8%**

2015

2017

Percentage of firms paying
over 10% of their revenue
in informal charges

POSITIVE TRENDS

GOVERNMENT AS FIRMS' PARTNER FOR DEVELOPMENT

35%

2015

45%

2017



Positive attitude of
provincial government
toward private sector

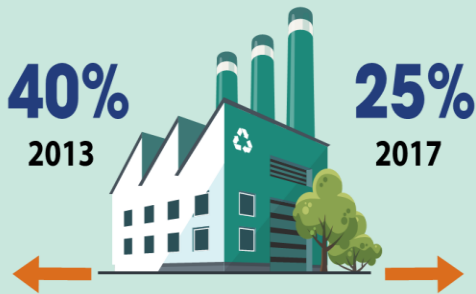
67%

firms agree
that "Provincial
authorities
handle firms'
difficulties
raised in PPD
dialogues
quickly"



WORRISOME TRENDS

LAND ACCESS



Only 25% of firms face no difficulties with land-related procedures



High expropriation risk
(1= Very high; 5 = Very small)

WORRISOME TRENDS

TRANSPARENCY



3.14
2013

3.06
2017

Access to planning documents
(1 = Impossible ; 5 = Very easy)



Only **50%**
firms found
transparency in
procurement bidding



of firms said "Relationship
is important or very
important to get access to
provincial documents"

2.61
2013

2.44
2017



Access to legal documents
(1 = Impossible ; 5 = Very easy)

WORRISOME TRENDS

LEGAL INSTITUTIONS



60%
2013

36%
2017

Willingness to use court when
a business dispute arises



67%

of firms agree "Provincial court
resolves economic cases quickly"



3

Foreign Invested Enterprises (FIEs) views of Vietnam's Business Environment

THE 2017 PCI-FDI

2017

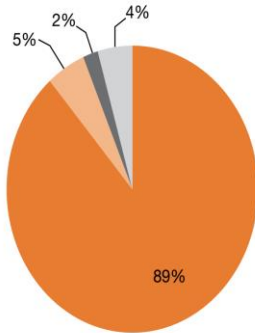
1765 FIEs respondents, from **46** countries and territories

Year	Firms Increasing Investment (%)	Firm Adding Employees (%)	Firms Reporting Profits (%)	Firms Reporting Losses (%)	Median Sales (Constant Millions of 2010 USD)	Median Expenditures (Constant Millions of 2010 USD)
2012	5.2	31.0	60.4	27.5	1.54	0.97
2013	5.1	30.0	63.6	24.1	1.45	0.94
2014	16.1	62.4	57.9	34.2	1.14	0.71
2015	11.4	62.4	55.1	37.6	0.69	1.42
2016	11.0	63.3	59.0	33.4	0.73	0.49

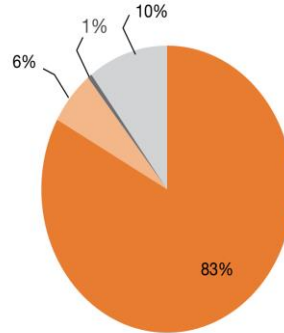
Legal Form

DOI
2017

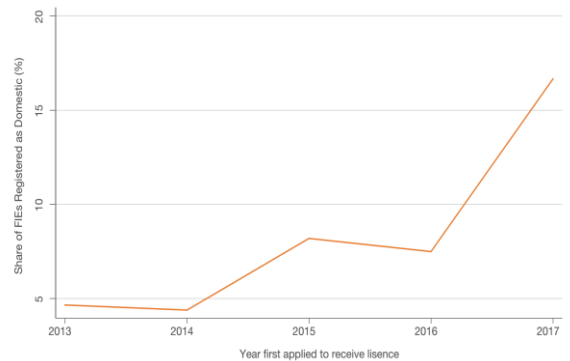
Registered before 2015



Registered after 2015



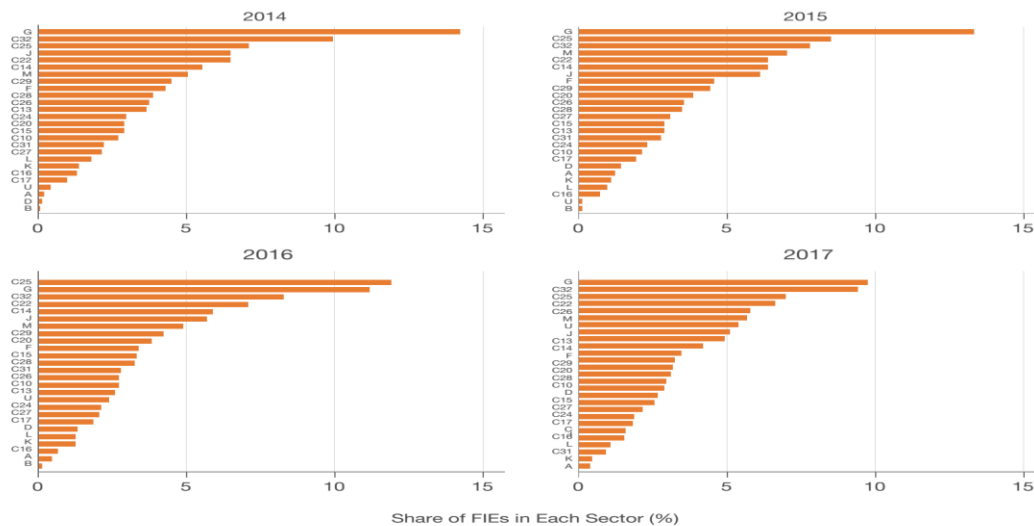
Registration as domestic company under Enterprise Law on the rise



100% Foreign Invested
Joint-venture with Private
Joint-venture with SOE
Registered as Domestic

A positive trend toward higher-value-added products among FIEs!

DOI
2017



FIEs are mainly export-oriented

2017

Question A14: Who are your customers?

Year	<u>Sales to Vietnamese State</u>		<u>Exports</u>		<u>Sales to Foreigners in Vietnam</u>			<u>Sales to Private Vietnamese</u>		
	SOEs (%)	Agency (%)	Home (%)	Third Country (%)	Individual (%)	Both (%)	Enterprise (%)	Individual (%)	Both (%)	Enterprise (%)
2010	10.2	4.0	51.0	9.5		29.1			29.1	
2011	8.1	7.4	44.5	4.2		17.1			41.9	
2012	13.1	5.4	32.8	28.5		24.9			41.3	
2013	16.9	6.3	34.9	40.0		35.8			48.5	
2014	12.9	5.2	37.5	29.3		46.1			39.2	
2015	13.6	4.1	39.9	33.0		51.6			40.2	
2016	11.9	4.8	39.0	34.2	13.3		53.1	18.3		41.1
2017	10.7	4.3	33.7	26.6	11.6		56.0	18.3		41.0

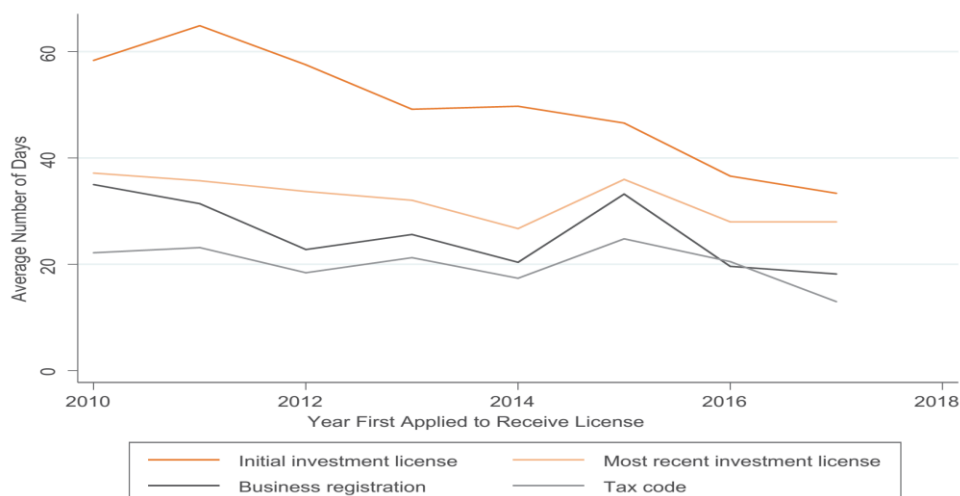
FIEs' inputs are largely imported, but significantly declined in 2017

2017

Question A16: Who are your suppliers of intermediate goods and services?

Year	State Owned Enterprise (%)	Private Firm (%)	Household Business (%)	In-House (%)	Home Country Businesses (%)	Third Party (%)
2010	13.5	53.6	12.8	7.4	28.3	34.0
2011	7.6	30.4	7.4	8.6	15.9	18.6
2012	5.6	43.1	4.8	6.6	39.7	24.5
2013	9.5	47.9	10.1	12.8	45.6	34.0
2014	11.5	62.6	15.9	8.3	55.5	34.8
2015	11.9	68.9	19.3	8.5	58.0	38.3
2016	12.1	68.5	18.4	9.9	58.7	39.0
2017	10.0	62.5	16.1	6.9	49.2	26.6

The time needed to complete entry procedures is on the decline



Burden of post-entry regulations in decline



Year	Over 5% of Time Spent on Bureaucratic Procedures (%)	Inspections (Median)	Harassment (8+ Inspections)	Days for Exports to Clear Customs (Median)	Days for Imports to Clear Customs (Median)
2010	56.6	2.00	6.3	1.00	2.00
2011	68.1	2.00	2.9	1.50	2.00
2012	79.4	2.00	2.9	2.00	2.00
2013	77.8	2.00	2.6	2.00	2.00
2014	70.2	2.00	3.3	1.00	2.00
2015	69.8	2.00	2.9	1.00	2.00
2016	71.9	2.00	4.6	1.00	2.00
2017	66.2	2.00	3.4	1.00	2.00

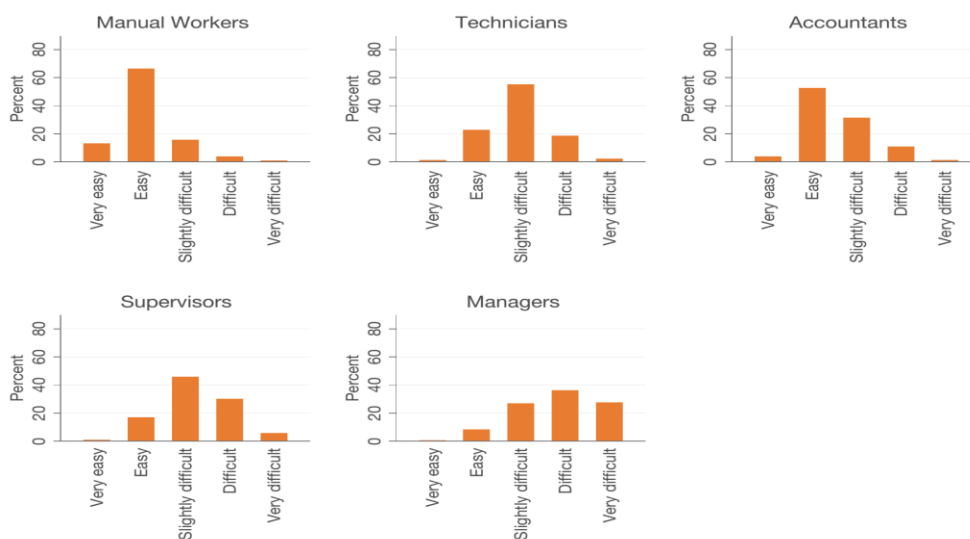
Informal charges on a downward trend

DOI
2017

Year	Type of Informal Charge					Service Delivered after Bribe Payment (%)
	Regulations are an Excuse for Bribery (%)	Paid informal charges to Inspectors (%)	Bribe during Customs Procedures (%)	Bribe during Land Procedures (%)	Bribes Were a Deterrent to Using Court's (%)	
2010	32.0		64.9		9.3	48.0
2011	23.9		52.9		5.2	46.1
2012	24.2		56.2		13.1	54.7
2013	44.0		58.6		14.5	59.0
2014	59.9		66.2		21.9	58.2
2015	58.8		66.5		23.9	59.1
2016	49.7	45.8	56.4	22.6	18.7	45.3
2017	44.6	44.9	53.0	17.5	18.9	50.3

Difficulty in recruiting skilled employees

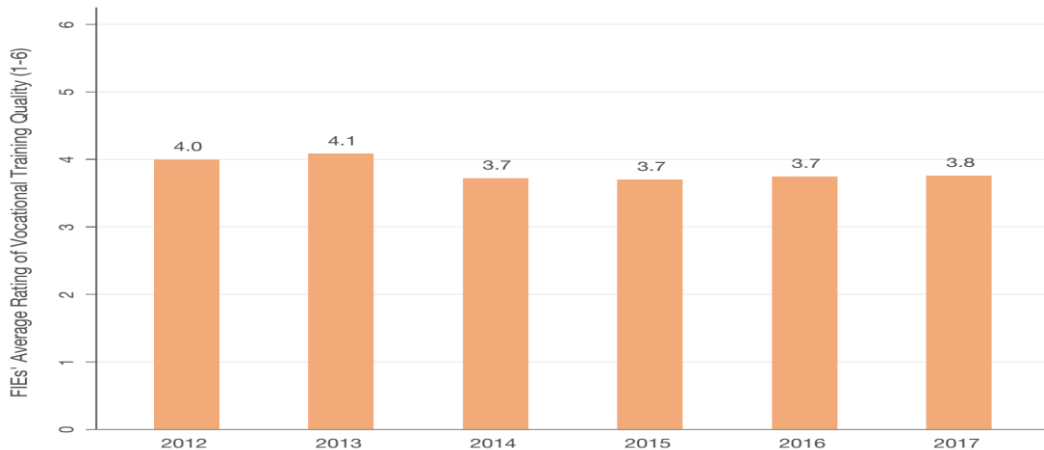
DOI
2017



Only 31% FIEs are satisfied with labor quality



Scores of vocational training quality have not improved much over time



Labor relations have improved



	Experienced strikes/work stoppages (%)	Number of work days lost	Share of annual revenue lost due to strikes (%)	Considered workers' demands legitimate (%)	Accommodated workers' demands (%)
2014	9.0	2.0	3.0	80	
2017	4.9	1.5	3.1	62	92

Business confidence is growing!



Percentage of firms planning to increase the size of operations over the next 2 years (%)

