Forum on

Regulation and Governance in the Philippines:

Development Policy Challenges for the New Administration

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Competition Policy and Economic Development: An Asian Perspective

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Overview

- The Role of Government in Economic Growth and Development
- Competition as an Auxiliary Objective
- Competition policy as an instrument
- Evolution of competition policy
- The stylized facts of competition policy?

Growth Theory

- Dismal science (Malthus/Ricardo)
 - Labor added to fixed resource base => stationary state

Neoclassical (Solow)

 Adding capital faster than labor grows y, but growth slows to steady state

Ambisyos (endogenous growth theory)

 Due to economies of human capital and specialization, growth need not slow.

Overview

- The Role of Government in Economic Growth and Development
- Competition as an Auxiliary Objective

Economic Development as structural transformation

- Initial stage of agricultural development: Intensification and specialization barely outstrip dismal Malthusian forces.
- 2. Industrialization: Produced, human, and knowledge capitals and increased specialization accelerate growth
- 3. Service sector grows faster than industry and agriculture.
- 4. Productivity growth within each and by resource movement

Specialization: the engine of growth

 Opportunities for horizontal and vertical specialization are more compact in manufacturing

 Falling unit transaction costs (physical and institutional infrastructure) permit a growing transaction sector that facilitates ever growing specialization

 Trade grows as a fraction of the economy, following dynamic comparative advantage.

External Economies of Specialization: lOck, stock, and Barrel

- First "rifle" made by a blacksmith who fabricated the lock, stock and barrel and put them together.
- Horizontal specialization but components were standarized. No need for vertical coordination.
- Eventually there were dedicated suppliers of lock, stock and barrel for Remington and Winchester, i.e. vertical coordination. Both vertical and horizontal specialization can continue w/o limits, continually increasing value by catering to diverse preferences and promoting innovation/learning.

Parallel Sourcing: Toyota

- One supplier of steering wheels for Camry, another for Cressida.
- Each is a monopolist supplier to a particular brand but competes w/ the supplier of another model.
- Best of both words: single sourcing for one brand allows relationship to continually improve quality. But competition preserved through comparisons with other models.

The invisible hand theorem

· If markets are complete and competitive, private interests are guided as if by an invisible hand to an efficient outcome.

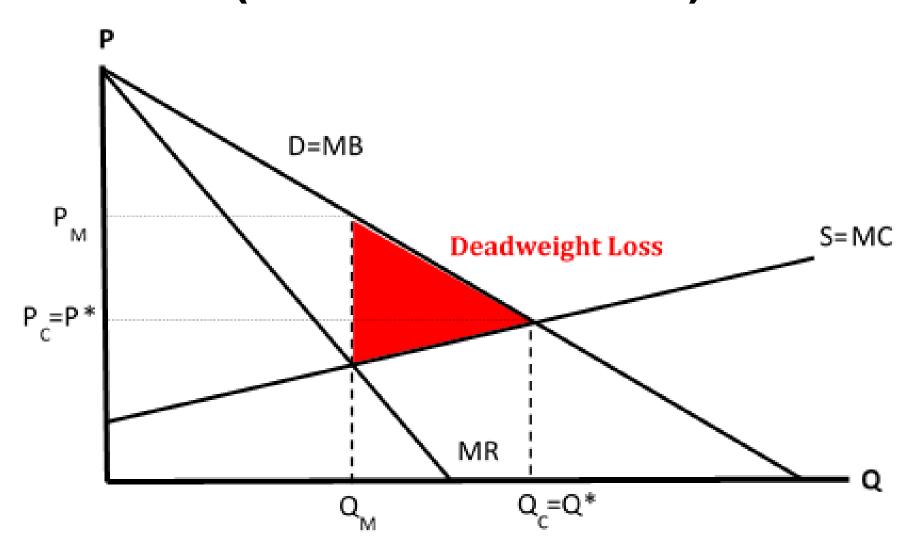
The role of government: Promote the General Welfare (legacy of Adam Smith)

• Infrastructure of cooperation: Rule of law (security, property, contracts) facilitates the invisible hand – efficiency via bilateral contracts. Includes monopoly regulation.

Justice: Equality under the law

• Public works and institutions: Physical infra, education, basic needs

Single market: The more competition the better (Generalization one)



But Selective increases in Competition could Decrease overall

• Suppose sector X is quasi competitive and Y is monopolized. Making X even more competitive will exacerbate relative underproduction of Y.

Missing markets

Lessons

- Competition policy is an instrument. General welfare is the objective.
- Competition authority should play an active role beyond responding to complaints and requests for approval: market review
- Prioritize worse sectors first, including govt. monopolies

Generalization 2: Dynamic Always trumps Static

- Potential dynamic gains are "an order of magnitude greater" than deadweight loss triangles, the alleged obsession of static analysis.
- Misunderstanding: The static exacerbation effect (in other markets) can also be an order of magnitude greater than the change in deadweight loss.

Coordinating investments

Dynamic competition via futures markets too costly.

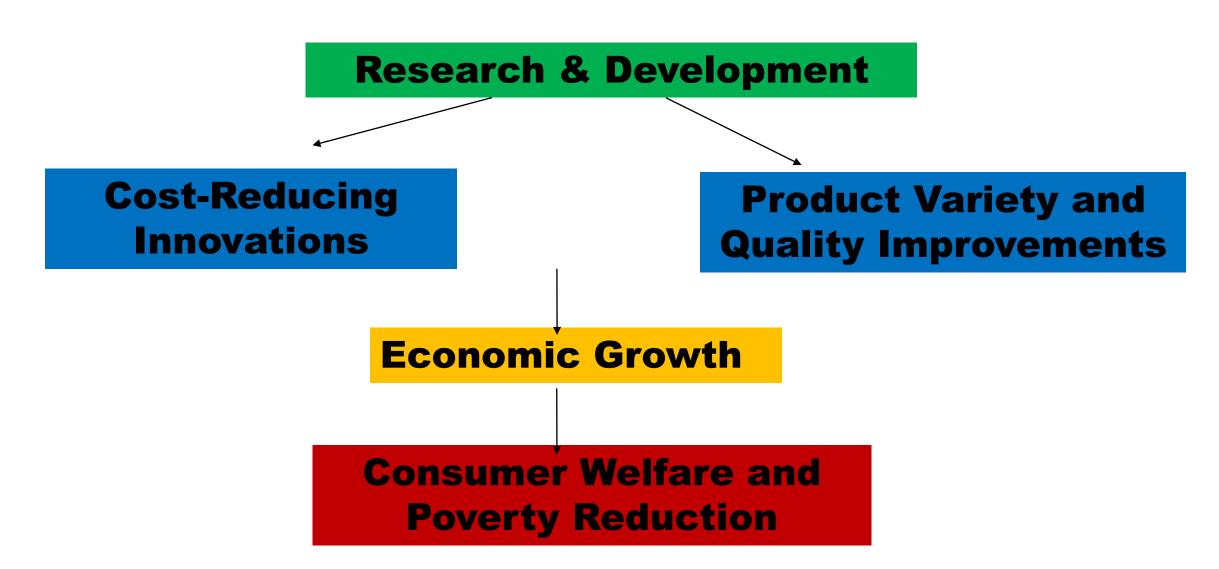
Selective incentives is Band-Aid Economics

 Keiretsu/Chaebol model: Direct cooperation but risk of rentseeking. Economic zones. Quality rating.

Lessons

- Competition policy should be integrated w/ ag, industry, and trade policies (complements).
- Hypocratic oath of government: First do no harm (decrease competition)

Innovation and Economic Welfare



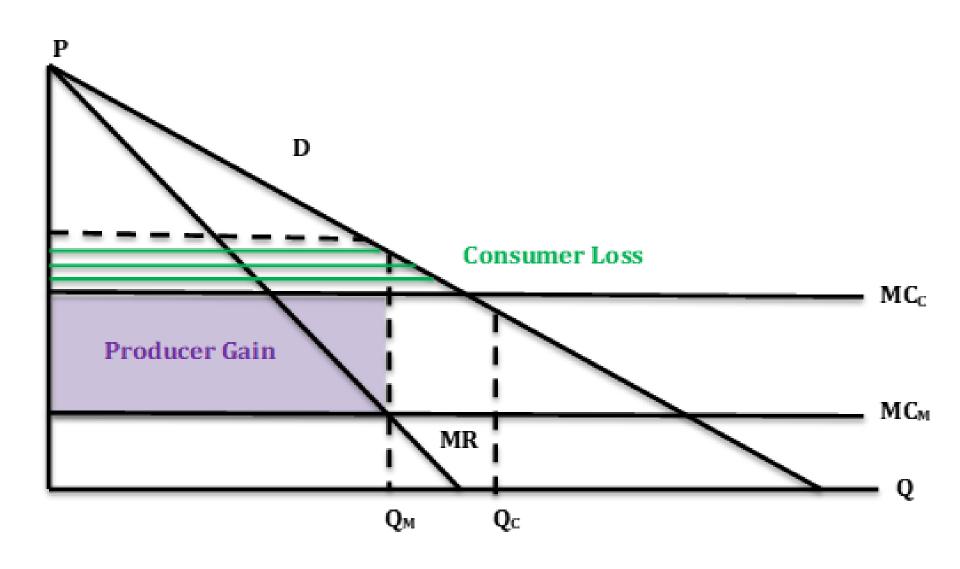
Incentivizing innovation: Schumpeter (1942)

- Dynamic competition: Fight to become less competitive
- "Competition that really matters" competition to develop new technologies, products, and organizational forms and to find new sources of supply.
- Dynamic capitalism: Creative destruction

Drivers of innovation

- Incentive: the quest for a degree of monopoly profits.
- Selection: Provided by creative destruction

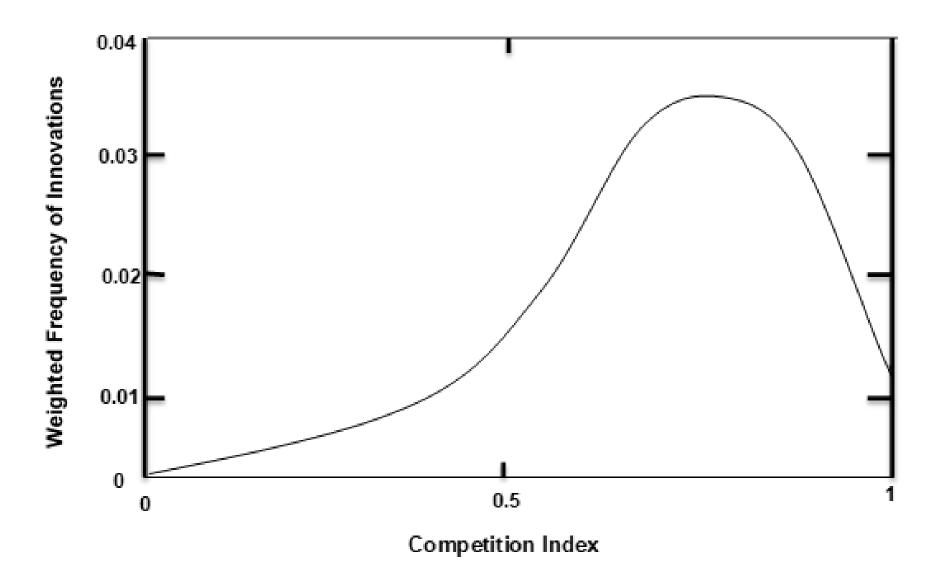
Textbook: Monopoly could increase Total welfare (at the expense of consumers)



From adam Smith to Arrow

- "People of the same trade seldom meet together, even for merriment or diversion, but the conversation ends in a conspiracy against the public, or in some contrivance to raise prices." ---
 - Smith
- "It is not the presence of bargaining costs per se but their bias that is relevant."

How much competition for innovation? Aghion et al.



Abuses of monopoly: Beyond Price-toohigh; quantity too low

- Monopolists resist entrants
 - Predatory pricing
 - Legal harassment
 - Regulatory capture (Concepcion Cement Policy)
 - Innovative effort displaced by rent-seeking

Lessons

- First avoid government restrictions on entry (e.g. shipping)
- Diagnosing rules and behaviors that restrict entry (min distance, portfolio of permits, prohibition on discounts, uneven enforcement)

Generalization 3: Liberalized trade is not a substitute for competition policy (Palim)

- Friedman asserts that trade can substitute but Palim finds no significant relationship.
- In some cases, import or export competition may be adequate
- Counterexample: Suppose cement is monopolized.
 Liberalizing trade increases income and demand for cement, exacerbating the distortion. Since trade and comp policies can be substitutes OR complements, the lack of statistical significance not surprising.

Stylized Evolution of Toyota

 Toyota competes and wins in domestic market. Market forces and/or export promotion lead to export growth and exposure to international competition, while retaining some degree of monopoly power domestically to fuel innovation. Over time, competitive pressures go down and then up.

Institutional design: Getting incentives right

- Complement passive response to complaints/approvals w/ active market review of price/quality and productivity growth. Note difficulty of determining how much price is marked up above competitive levels.
- Procedures: Structure-Conduct-Performance revisited
 - Old: Concentrated structure=>Price-fixing conduct=>Inefficient Performance
 - New: Concentration is endogenous: Explain mo na.
- Focus on entry?

Brief History competition Laws

US

- Transportation & communication tempted anti-competitive behavior
- The Sherman Antitrust Act, 1890: What you do.
- 1914: Clayton Act: What you are and how to enforce
 - FTC
 - Antitrust Divistion, DoJ. How to enforce
- Focus on efficiency

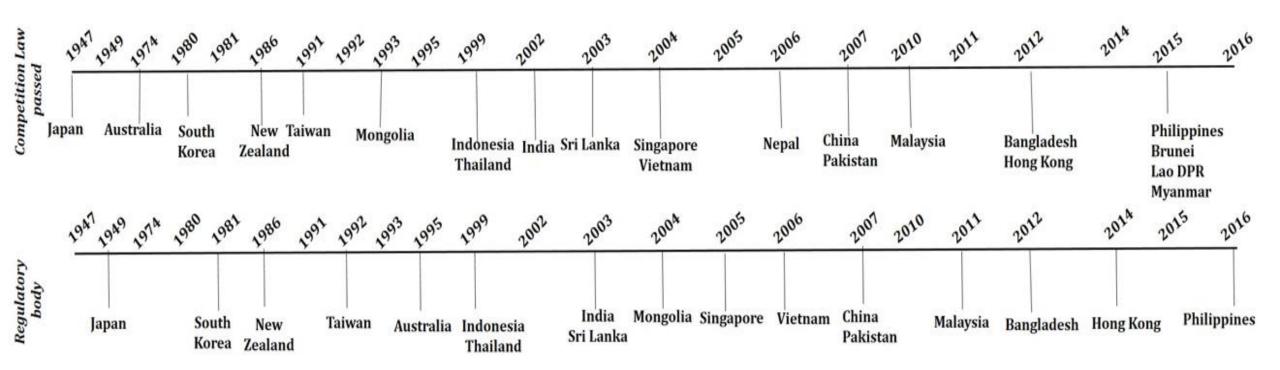
Europe and EU

- Germany: Price stability
 - Pre-depression: weak cartel law
 - Great depression cartel membership allowed to avoid bankruptcy
 - Nazi regime cartels for "national champions"
 - Post WW II oversight includes anticartel
- UK
 - Profiteering Act 1919 (inflation)
 - Post WW unemployment
- 1951 1951 Treaty of Paris; supranational competition law in Europe

US and EU

- EU: Consumer and worker welfare; concentration influencing politics.
- US: efficiency, including producer welfare.

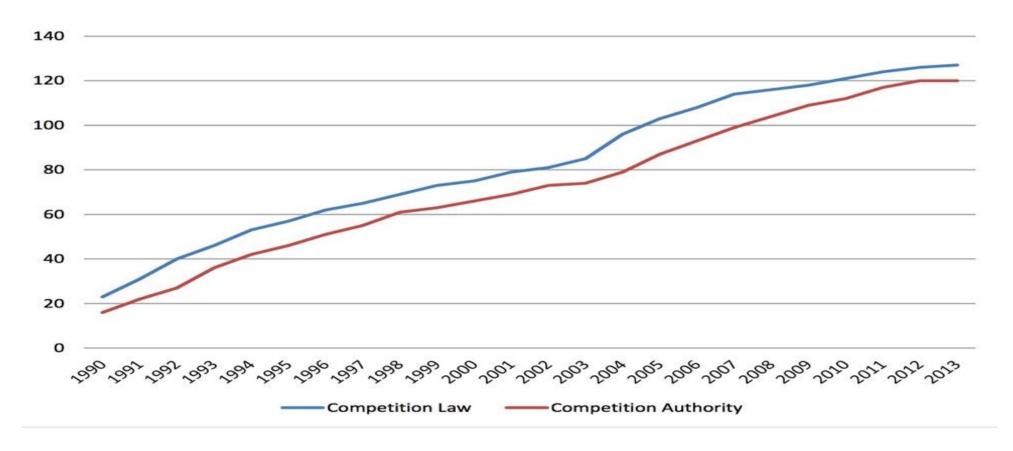
Timeline of enactment of Competition Law in Asia



*Lao DPR, Myanmar - regulatory body forthcoming

• Note: Southeast Asia – 9 countries with competition law, 1 drafting (Cambodia); 1 no competition law (Timor Leste); East Asia – 5 countries + HK with competition law; 1 no competition law (North Korea). South Asia - 5 countries with competition law; 2 drafting (Bhutan; Afghanistan); 1 no competition law (Maldives)

Number of jurisdictions with Competition Law and Competition Authorities



Source: OECD (2014)

What explains the likelihood of adopting competition policies?

- Palim (1998)
 - Thatcher/Reagan/Washington-Consensus
 - Influenced by a country's stage of development
 - Economic, political and civil freedom both at the time of adoption
- 1980-2014 in addition to the above
 - Peer effects neighboring countries' adopting competition policies
 - Economic and regional integration
 - Trade openness
 - Existence of International Competition Network (ICN)

Explaining adoption: Variables

- Dependent variable "LAW()" Yes = 1; No = 0
- Political change (POLCHyears), which measures the change in political freedom as given by Freedom House (2016).
- Economic change variable (*ECONCHyears*), which measures the change in economic freedom for the year indicated, sourced from Fraser Institute (2014).

More Variables

- GDP per capita
- % of neighbors w/ competition law at time of country adoption
- (Exports + Imports)/GDP
- Separate regressions: 1980-1996, 1990-1996, 1990-2014, and 1996-2014
 - (1990-1996: Post-communism turn to competition)

What explains the likelihood of adopting competition policies?

Dependent Variable:	LAW80-96	<i>LAW80-96</i>	LAW90-96	LAW90-14
POLCH 80-95/90-95/90-13/95-13	- 0.0049	- 0.0065	- 0.0120	0.0224
	(0.0156)	(0.0220)	(0.0172)	(0.0259)
ECONCH 80-95/90-95/90-13/95-13	0.0678	0.0359	0.0889	0.1132 **
	(0.0558)	(0.0683)	(0.0667)	(0.0571)
GDPCAP 1996/2014	5.90(E-06) *	3.70(E-06)	- 3.11(E-06)	1.93(E-05) ***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)
Peer effect	_	2.4928 ***	1.7390 ***	5.1414 ***
		(0.7523)	(0.4732)	(1.8372)
Trade 1996/2014	_	0.0000	0.0012	0.0048 ***
		(0.0012)	(0.0009)	(0.0014)
Constant	- 0.8490 **	- 1.9173 ***	-2.9993 ***	-5.0764 ***
	(0.3672)	(0.4948)	(0.6151)	(1.0724)
N	99	97	107	107
With competition law	65	65	72	70
Without competition law	34	32	35	37
Model chi-square	5.1500	17.5700 ***	24.5400 ***	17.8900 ***
Pseudo R-square	0.0453	0.2836	0.3115	0.6182

New Institutional Economics: Contrasts

- Philosophy: Whose welfare (consumers, workers, general)?
- Structure (e.g. independence, budget, tenure, organizational chart)
- Scope: active/passive; behaviors vs. organizational form
- Process: Investigation/adjudication

Nie: Correlations

% govt budget vs. gdp/capita

• Whose welfare or active/passive vs. cultural similarities

Relationship to characteristics of the economy (e.g. sectoral balance)

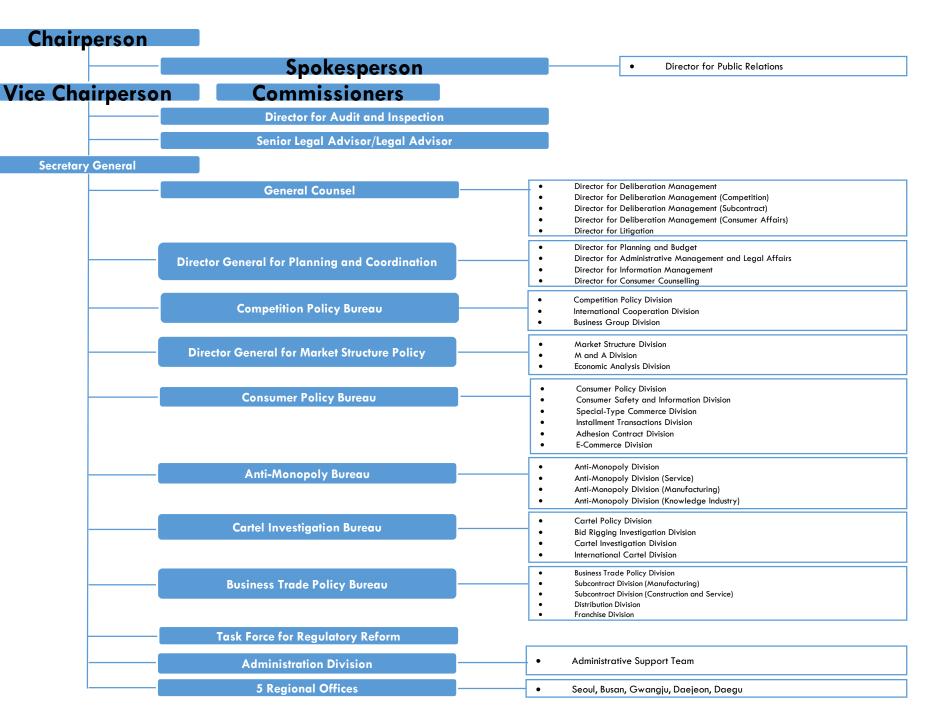
Nie: Explanation

- Driven by rational response to country differences
- => theory of institutional design

Driven by copy and paste

- Driven by special interests
- Captured by special interests

Implications for reform



RGANIZATION PIICTIIRE OF TC

Trade Competition Commission

Expert Sub-committee on Specific Matters (Under section 12)

Sub-committee on investigation (Under section 14)

Appeal Board

Office of the Trade Competition Commission (Department of Internal Trade)

Secretariat Division (Office of the Trade **Competition Commission)**

To inspect the facts concerning the complaint and to filter such matters to present to the TCC

Track the movements and behavior of the business operator and report such to the TCC

Study, analyse and research on the goods/services/ behavior of the business operation to present to the TCC

Perform administration duties of the TCC and Subcommittee as appointed by the TCC

Act according to the instructions of the TCC, Appeal Board and Sub-committee

Legal Affairs (Legal

Issue regulations, rules and notifications

Provide opinions and advice in relation to queries on trade competition law

Set the scope to enforce the law

Investigate violations, fines and penalties, follow-up with cases and issue summons

Proceed with the Secretariat of the Subcommittee on

Investigation and Action Division

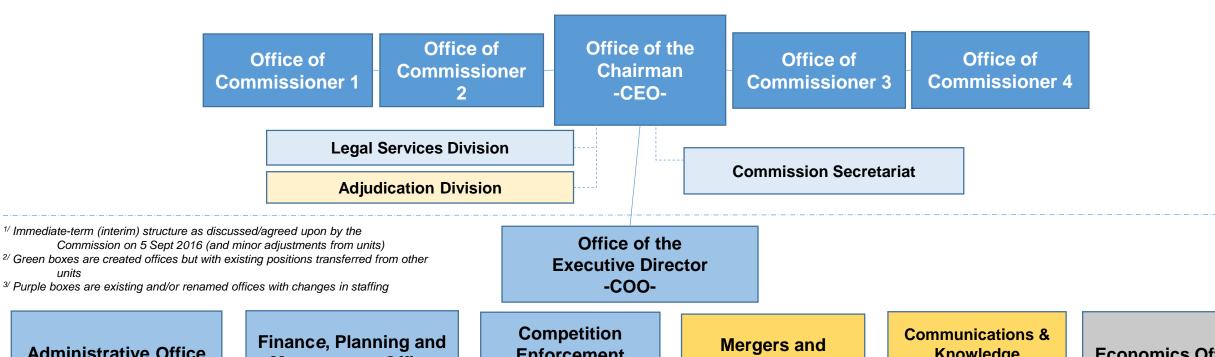
Accept complaints, filling of claims and violation of the Trade Competition Act as raised by any person

Arrest, search, confiscate documents or evidence in order to proceed under the law

Track and follow up with the business operator to comply with the trade competition law

Fact finding and evidence gathering regarding the details of the violation

Philippine Competition Commission



Administrative Office

Management Office

Enforcement Office

Acquisitions Office

Knowledge **Management Office**

Economics Office

General Services Division

Accounting Division

Monitoring and Investigation **Division**

Mergers and **Acquisitions Review Division** **Policy Research** Division (Public Affairs Division)

Economic Investigation

Policy and

Human Resource Development Division

Budget Division

Litigation Division

Notification Division

Knowledge Management Division

Markets Division

Training and Advocacy Division

ICT Division

Corporate Planning and Management **Division**

Division

Maraming Salamat!

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Per-capita GDP (US\$) ^a		Goods Market Efficiency		Market Size		Business Sophistication		Global Competitiveness	
Australia	54,708	Singapore	1	China	1	Japan	2	Singapore	2
Singapore	51,855	Hong Kong	2	India	3	Malaysia	13	Japan	6
Japan	47,150	Malaysia	6	Japan	4	Hong Kong	16	Hong Kong	7
New Zealand	36,801	New Zealand	8	Indonesia	10	Singapore	18	Taiwan	15
Hong Kong	36,173	Japan	11	South Korea	13	Taiwan	21	New Zealand	16
Brunei	32,226	Taiwan	13	Thailand	18	New Zealand	25	Malaysia	18
South Korea	25,023	South Korea	26	Taiwan	20	South Korea	26	Australia	21
Malaysia	10,878	Australia	27	Australia	22	Australia	27	South Korea	26
China	6,497	Thailand	30	Malaysia	26	Thailand	35	China	28
Thailand	5,775	Sri Lanka	51	Pakistan	28	Indonesia	36	Thailand	32
Mongolia	3,946	Indonesia	55	Philippines	30	China	38	Indonesia	37
Indonesia	3,834	China	58	Hong Kong	32	Philippines	42	Philippines	47
Sri Lanka	3,638	Laos	76	Vietnam	33	Sri Lanka	44	India	55
Philippines	2,640	Mongolia	79	Singapore	35	India	52	Vietnam	56
India	1,751	Philippines	80	Bangladesh	40	Pakistan	86	Sri Lanka	68
Vietnam	1,685	Vietnam	83	Myanmar	60	Laos	96	Laos	83
Laos	1,531	India	91	Sri Lanka	61	Vietnam	100	Cambodia	90
Myanmar	1,309	Cambodia	93	New Zealand	66	Mongolia	113	Nepal	100
Pakistan	1,143	Bangladesh	101	Nepal	88	Bangladesh	117	Mongolia	104
Cambodia	1,021	Nepal	114	Cambodia	90	Cambodia	122	Bangladesh	107
Bangladesh	973	Pakistan	116	Mongolia	100	Nepal	126	Pakistan	126
Nepal	690	Myanmar	130	Laos	109	Myanmar	135	Myanmar	131
Taiwan	_	Brunei	_	Brunei	_	Brunei	_	Brunei	_

		GDP Per Capi	ita (US\$) *	Income Cla	ssification ^	Index of Econom	ic Freedom **	Status of Political & Civil Freedom ^^		
Country	Year Competitior Law was enacted	When Competition Law was enacted	I 2015	When Competition Law was enacted	2015	When Competition Law was enacted	2015	When Competition Law was enacted	2015	
Japan	1947		47,150	High Income	High Income	ı	73.3	·	Free	
Australia	1974	27,365	54,708	High Income	High Income		81.4	Free	Free	
South Korea	1980	3,911	25,023	High Income	High Income		71.5	Partly Free	Free	
New Zealand	1986	25,844	36,801	High Income	High Income		82.1	Free	Free	
Taiwan	1991			High Income	High Income		75.1	Partly Free	Free	
Mongolia	1993	1,364	3,946	Low Income	Lower Middle Incom		59 . 2	Free	Free	
Indonesia	1999	2,071	3,834	Low Income	Lower Middle Incom	61.5	58.1	Partly Free	Partly Free	
Thailand	1999	3,363	5,775	Lower Middle Incom e	Upper Middle Income	66 . 9	62.4	Free	Not Free	
India	2002	810	1,751	Low Income	Lower Middle Income	51.2	54.6	Free	Free	
Sri Lanka	2003	1,947	3,638	Lower Middle Income	Lower Middle Income	62.5	58 . 6	Partly Free	Partly Free	
Singapore	2004	38,117	51,855	High Income	High Income	88.9	89.4	Partly Free	Partly Free	
Vietnam	2004	975	1,685	Low Income	Lower Middle Incom	46.1	51.7	Not Free	Not Free	
Nepal	2006	516	690	Low Income	Low Income	53.7	51 . 3	Partly Free	Partly Free	
China	2007	3,488	6,497	Lower Middle Income	Upper Middle Income	52.0	52 . 7	Not Free	Not Free	
Pakistan	2007	1,045	1,143	Low Income	Lower Middle Income	57.2	55 . 6	Not Free	Partly Free	
Malaysia	2010	9,069	10,878	Upper Middle Income	Upper Middle Income	64.8	70.8	Partly Free	Partly Free	
Bangladesh	2012	842	973	Low Income	Lower Middle Incom	53.2	53.9	Partly Free	Partly Free	
Hong Kong	2012	34,065	36,173	High Income	High Income	89.9	89.6	•		
Brunei	2015	32,226	32,226	High Income	High Income	68.9	68.9	Not Free	Not Free	
Lao PDR	2015	1,531	1,531	Lower Middle Income	Lower Middle Incom	51.4	51.4	Not Free	Not Free	
Myanmar	2015	1,309	1,309	Lower Middle Income	Lower Middle Incom	e 46.9	46.9	Not Free	Not Free	
Philippines	2015	2,640	2,640	Lower Middle Income	Lower Middle Incom	e 62 . 2	62.2	Partly Free	Partly Free	

Notes:

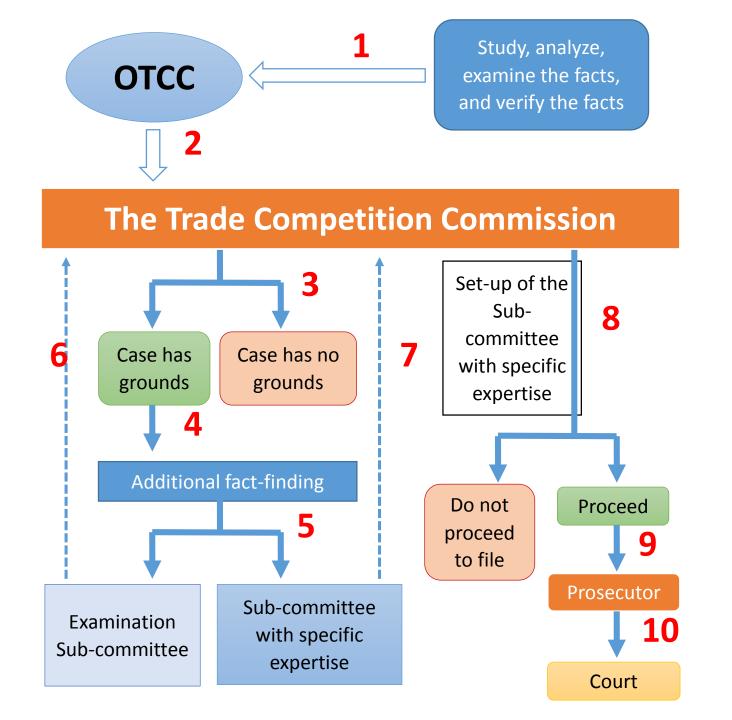
Source: World Bank; The Heritage Foundation; Freedom House

^{*} In constant 2010 US\$

[^] Based on World Bank GNI per capita analytical classifications

^{**} Measured on a scale of 0 (lowest) to 100 (highest); based on factors such as property rights, government integrity, judicial effectiveness, government spending, tax burden, fisc health, business, labor, monetary, trade, investment, and financial freedom

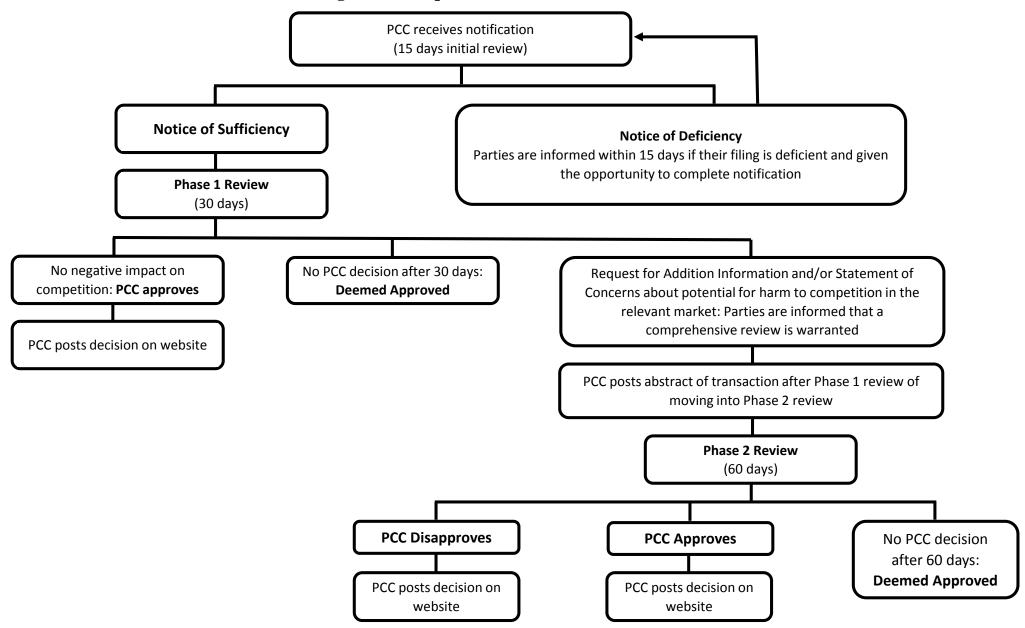
^{^^} Based on a one-to-seven scale of political rights (PL) and civil liberties (CL), with 1 as the highest degree of freedom and 7 the lowest.; Until 2003, countries and territories who combined average ratings for PR and CL fell between 1.0 and 2.5 were designated Free; between 3.0 and 5.5 Partly Free, and between 5.5 and 7.0 Not Free. Beginning with the 1.0 Data unavailable



Report/Allegation from authority **Korea Fair Trade Commission EXAMINATION** Investigation of relevant documents, taking statements from related parties, consultation with experts, conducting legal reviews, etc. Recommendation of correction/ No legal violation (cleared of suspicion) Warning **DELIBERATION** Review of investigation findings in order of; the examiner's statement, examinee's statement, investigation into evidence, examiner's final opinion, and examinee's final statement No legal violation Corrective measures (cease and (cleared of suspicion) desist order, fines, and prosecution) Verdict **High Court**

Procedure for Notification

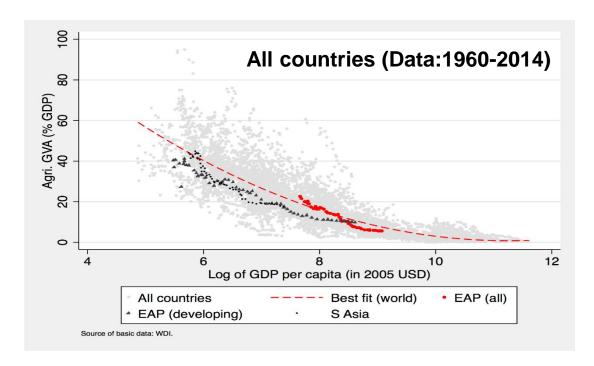
Mergers and Acquisitions Office (MAO)

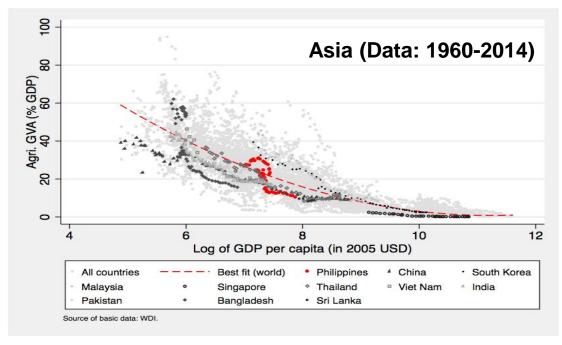


What explains the likelihood of adopting competition policies?

Dependent Variable: LAW80-96 LAW90-96 LAW90-14 LAW95-14 POLCH 80-95/90-95/90-13/95-13 - 0.0049 - 0.0065 - 0.0120 0.0224 - 0.0005 ECONCH 80-95/90-95/90-13/95-13 0.0678 0.0359 0.0889 0.1132 ** - 0.0498 ** (0.0558) (0.0683) (0.0667) (0.0571) (0.0214) GDPCAP 1996/2014 5.90(E-06) * 3.70(E-06) - 3.11(E-06) 1.93(E-05) *** - 5.26(E-06) *** (0.0000) (0.0000) (0.0000) (0.0000) (0.0000) (0.0000) Peer pressure - 2.4928 *** 1.7390 *** 5.1414 *** 0.5201 ** (0.7523) (0.4732) (0.4732) 5.1414 *** 0.5201 ** (1.8372) (0.2069) (0.2069) Trade 1996/2014 - 0.0000 0.0012 0.0048 *** -0.0001 (0.0012) (0.009) (0.0014) (0.0004) Constant - 0.8490 ** - 1.9173 *** -2.9993 *** -5.0764 *** -2.0360 *** N 99						
ECONCH 80-95/90-95/90-13/95-13 (0.0156) (0.0220) (0.0172) (0.0259) (0.0078) GDPCAP 1996/2014 5.90(E-06) * (0.0000) 3.70(E-06) - 3.11(E-06) 1.93(E-05) *** - 5.26(E-06) *** (0.0000) Peer pressure - 2.4928 *** (0.7523) 1.7390 *** (1.8372) 5.1414 *** (0.2009) Trade 1996/2014 - 0.0000 (0.0012) 0.0012 (0.0014) 0.0004 *** - 0.0001 (0.0012) (0.0012) 0.0004 *** - 2.9993 *** - 5.0764 *** - 2.0360 *** Constant - 0.8490 ** - 1.9173 *** - 2.9993 *** - 5.0764 *** - 2.0360 *** N 99 97 107 107 118 With competition law 65 65 72 70 80 Without competition law 34 32 35 37 38 Model chi-square 5.1500 17.5700 *** 24.5400 *** 17.8900 *** 22.3800 ***	Dependent Variable:	LAW80-96	LAW80-96	LAW90-96	LAW90-14	LAW95-14
### CONCH 80-95/90-95/90-13/95-13 0.0678	POLCH 80-95/90-95/90-13/95-13	- 0.0049	- 0.0065	- 0.0120	0.0224	- 0.0005
(0.0558)		(0.0156)	(0.0220)	(0.0172)	(0.0259)	(0.0078)
S.90(E-06) * (0.0000) S.90	ECONCH 80-95/90-95/90-13/95-13	0.0678	0.0359	0.0889	0.1132 **	- 0.0498 **
(0.0000)		(0.0558)	(0.0683)	(0.0667)	(0.0571)	(0.0214)
Peer pressure - 2.4928 *** (0.7523) 1.7390 *** (0.4732) 5.1414 *** (0.2069) Trade 1996/2014 - 0.0000 (0.0012) (0.0009) 0.0012 (0.0004) (0.0004) - Constant - 0.8490 ** (0.3672) (0.4948) (0.6151) (1.0724) - 5.0764 *** (1.0724) (1.0724) (0.6913 N 99 97 107 107 118 With competition law 65 65 72 70 80 Without competition law 34 32 35 37 38 Model chi-square 5.1500 17.5700 *** 24.5400 *** 17.8900 *** 22.3800 ***	GDPCAP 1996/2014	5.90(E-06) *	3.70(E-06)	- 3.11(E-06)	1.93(E-05) ***	- 5.26(E-06) ***
Trade 1996/2014 - 0.0000 0.0012 0.0048 *** - 0.0001 Constant - 0.8490 ** - 1.9173 *** - 2.9993 *** - 5.0764 *** - 2.0360 *** N 99 97 107 107 118 With competition law 65 65 72 70 80 Without competition law 34 32 35 37 38 Model chi-square 5.1500 17.5700 **** 24.5400 *** 17.8900 *** 22.3800 ***		(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.000)
Trade 1996/2014 - 0.0000 0.0012 0.0048 *** - 0.0001 Constant - 0.8490 ** - 1.9173 *** - 2.9993 *** - 5.0764 *** - 2.0360 *** N 99 97 107 107 118 With competition law 65 65 72 70 80 Without competition law 34 32 35 37 38 Model chi-square 5.1500 17.5700 *** 24.5400 *** 17.8900 *** 22.3800 ***	Peer pressure	_	2.4928 ***	1.7390 ***	5.1414 ***	0.5201 **
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Model chi-square 5.1500 17.5700 *** 24.5400 *** 17.8900 *** 22.3800 ***	With competition law	65	65	72	70	80
	Without competition law	34	32	35	37	38
Pseudo R-square 0.0453 0.2836 0.3115 0.6182 0.3447	Model chi-square	5.1500	17.5700 ***	24.5400 ***	17.8900 ***	22.3800 ***
	Pseudo R-square	0.0453	0.2836	0.3115	0.6182	0.3447

Stylized fact of development: Is Asia different?





South Korea

Time	Events
1963	 Sambun case expose. Several large corporations overcharging the domestic market for their products wheat flour, sugar, and cement.
1964	 Draft competition law. Met with very strong objections from the business sector.
1979	 Assassination of the incumbent President, military coup, and other unprecedented political events.
1980s	 Enactment of the Monopoly Regulation and Fair Trade Act (MRFTA). MRFTA vs Chaebol. Even with the MRFTA in placed, the economic concentration of chaebol continued to increase. Creation of Chapter 3 of the MRFTA on "Regulation of economic concentration," which provides rules on regulating large scale companies
1990s	 The Asian financial crisis hit Korea. There was a view that the chaebol was the main culprit of the financial crisis in Korea. As one of the conditions of the IMF for economic and corporate restructuring, the government amended various provisions of MRFTA. The "Omnibus Cartel Repeal Act" was enacted which abolish 20 cartels previously allowed.
2000s	 "Clean Market Project" where KFTC switch to an integrated and comprehensive approach in its study and investigation Announcement of an ambitious of "roadmap for market reforms." The goal is to give companies incentives to establish internal and external monitoring system and ease or reduce government's direct regulations

Thailand

Time	Events
1979	 Adoption of first competition law with the Price Control and Antimonopoly Act. The objective of the law was to protect consumers from high prices due to collusive practices among businesses.
1990	- The military appointed Anand Panyarachun, a respected diplomat-turned-businessman, as the country's
1991	Prime Minister after the political chaos that plagued the country
1992	 A new competition law was drafted but the parliament was dissolved before the law could be passed.
1997	 Asian financial crisis.
1998	 Advocates of competition restarted the process, especially since the 1997 Constitution of the Kingdom of Thailand provides the State to support the free economic system.
1999	 The Trade Competition Act and the Goods and Services Price Control Act were passed by the parliament under the Chuan government; effectively replacing the Price Control and Antimonopoly Act of 1979. It also created the Trade Competition Commission (TCC) as the body in charge of implementing the Law.
1999-2013	 The performance of the TCC has been dismal, especially after the January 2001 installment of the new government dominated by large businesses. In June 2013, 93 claims have been made to the TCC.
2014	 Commission Sub-Committee submitted the memorandum of opinion and recommendations on the drafting of the trade competition law and the Trade Competition Bill to the Prime Minister, National Legislative Council, and the National Reform Council on November 28, 2014.
2014	 Efforts to reform the Competition Act started.
2016-2017	 The Cabinet passed a resolution to amend the Competition Act and was approved by the National Legislative Assembly. The new Competition Act is expected to come into force by the end of 2017.

Philippines

Time	Events
1925 1932	 Act to Prohibit Monopolies and Combinations in Restraint of Trade. Revised Penal Code (RPC). The RPC was considered as the primary competition law in the country because of its applications to all sectors and its stipulated sanctions (Abrenica and Bernabe 2017).
1987	 A new Constitution was passed. Article 12, Sec. 9 provides "the State shall regulate or prohibit monopolies when the public interest so requires." Under this new constitution, the 8th Congress convened and three House Bills (HB) on competition, HB nos. 26204 (Monfort), 26308 (Verano-Yap), and 26560 (Dragon), have been filed. None of these bills passed beyond the first reading.
1991	 The Price Act was passed with its application limited only to basic necessities and prime commodities.
1998-2001	 Renewed interest and advocacy in competition laws among the lawmakers. Committee hearings were held during the 11th congress. However, none of the bills, went past the committee level
2011	 E.O. 45 was passed by Pres. Aquino III in 2011. The Department of Justice (DOJ) was designated as the Competition Authority. The Office for Competition (OFC) was created to investigate cases involving violations of competition laws and to enforce competition policies and laws, among other duties and responsibilities.
2013	 At the 15th Congress, the bill moved passed the second reading at the Senate and almost reached the second reading at the house.
2014	 16th Congress. Pres. Aquino III certified the bill as urgent and priority bill. The Senate passed the bill on its second reading in 2014.
2015	 The principal sponsor of the House Competition bill unexpectedly passed away. This could have been a major setback but instead became a turning point when the lawmakers passed the bill on the second reading as a tribute to its deceased sponsor. Passage of the Philippine Competition Act (PCA).

Per-capita GDP (US\$)ª				Market Size		n S is	usi ess oph tica ion	Global Competitive ness	
Australi a	·	Singap ore	1	China	1	Jap an	2	Singapor e	2
Singap ore	51,85 5	Hong Kong	2	India	3	Mal aysi a		Japan	6
Japan	•	Malaysi a	6	Japan	4	Ho ng Kon g		Hong Kong	7
New Zealand	,	New Zealan d	8	Indone sia	10	Sin gap ore	18	Taiwan	15
Hong Kong	36,17 3	Japan	11	South Korea	13	Tai wa n	21	New Zealand	16