



APVS 2019

2019 아시아양돈수의사대회

ASIAN PIG VETERINARY SOCIETY CONGRESS 2019

DATE AUGUST 25-28, 2019

VENUE GRAND HILTON SEOUL CONVENTION CENTER



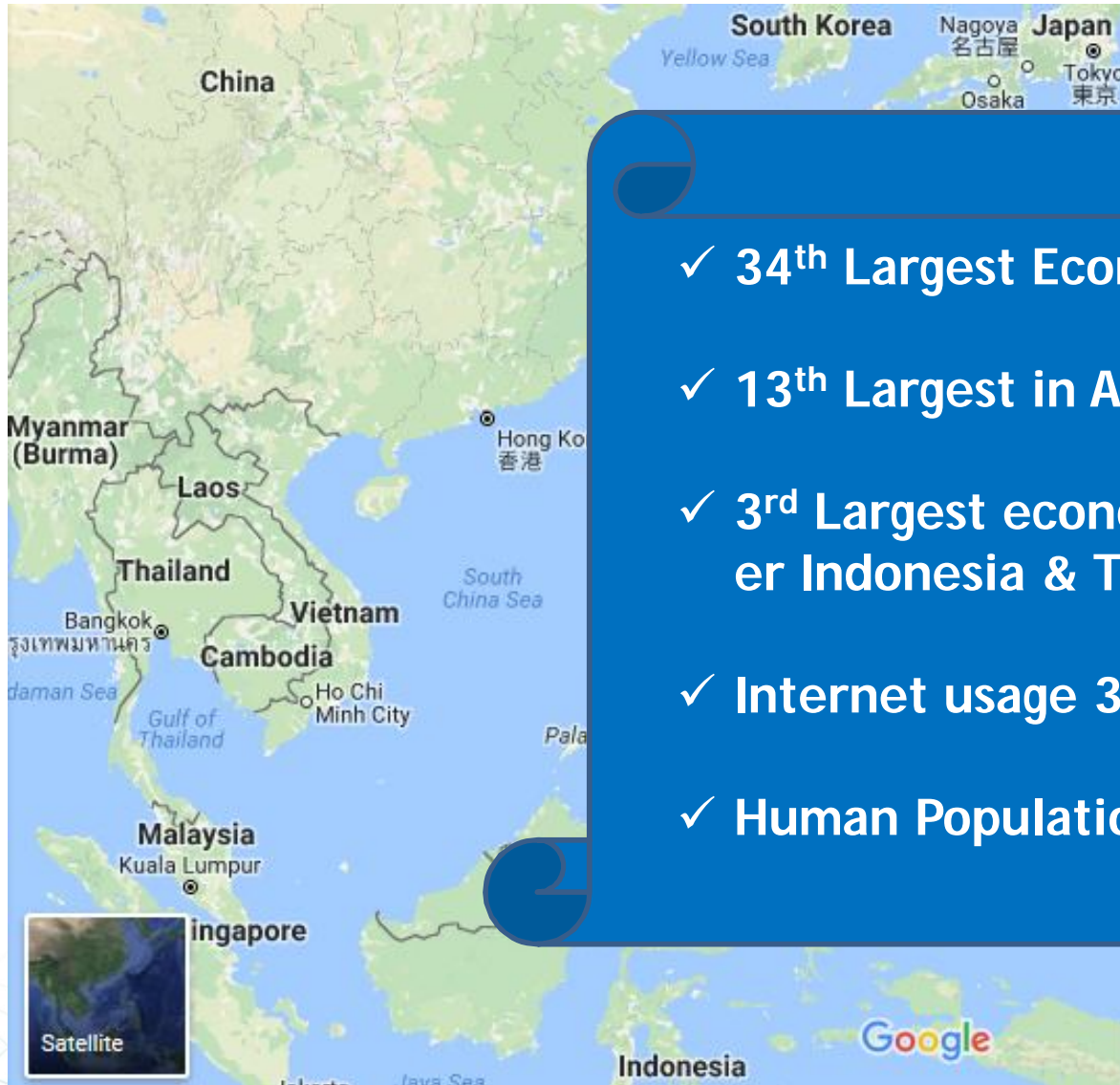


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PHILIPPINE SWINE INDUSTRY UPDATE



Philippine Economic Indicators



- ✓ 34th Largest Economy in the world
- ✓ 13th Largest in Asia
- ✓ 3rd Largest economy in the ASEAN (after Indonesia & Thailand)
- ✓ Internet usage 39.7%
- ✓ Human Population growth rate is 1.6%

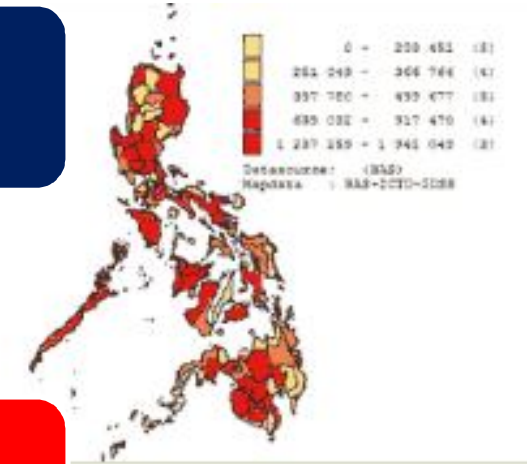
Philippine Economy Projections

Y2050

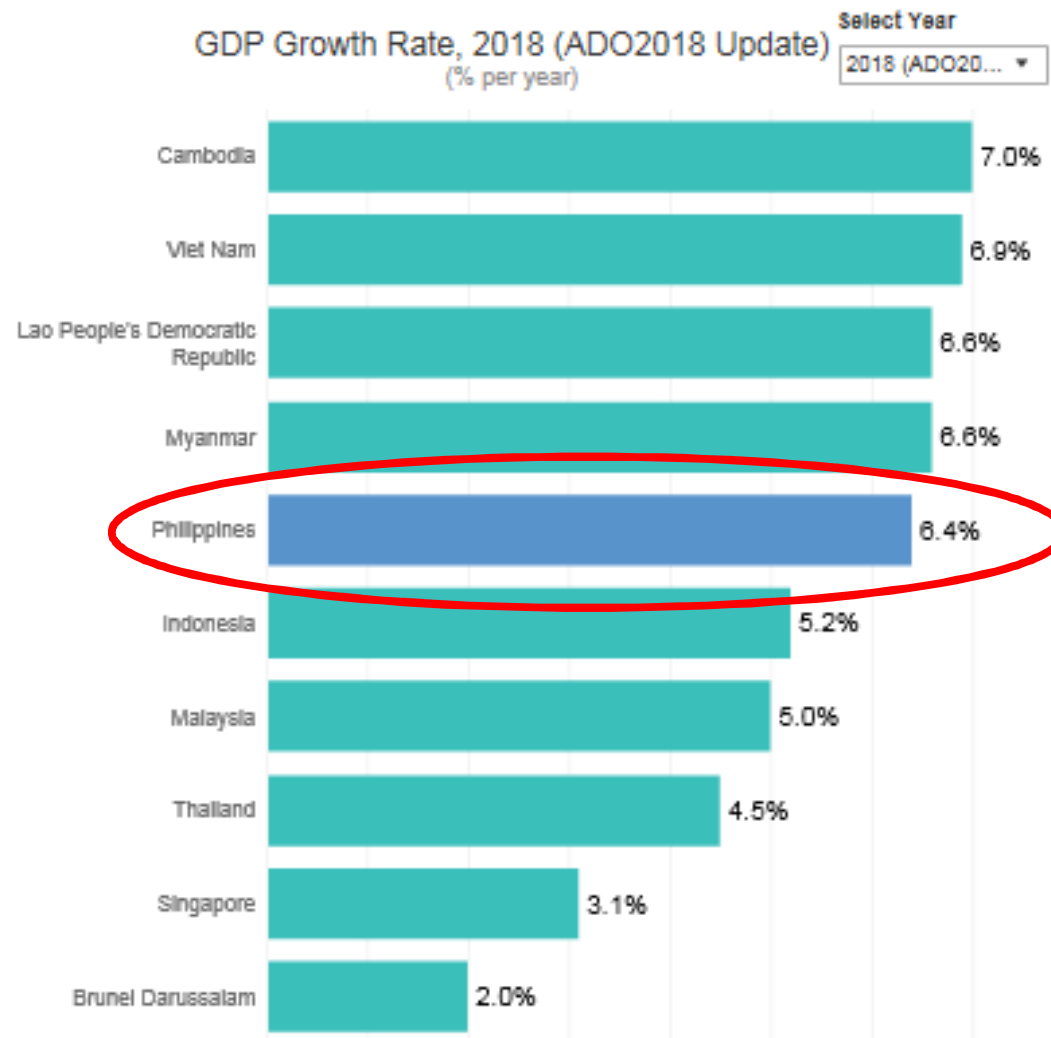
- 5th largest in Asia
- 16th biggest in the World

Y2060

- 12 to 14th richest economy in the World
(PricewaterhouseCoopers)

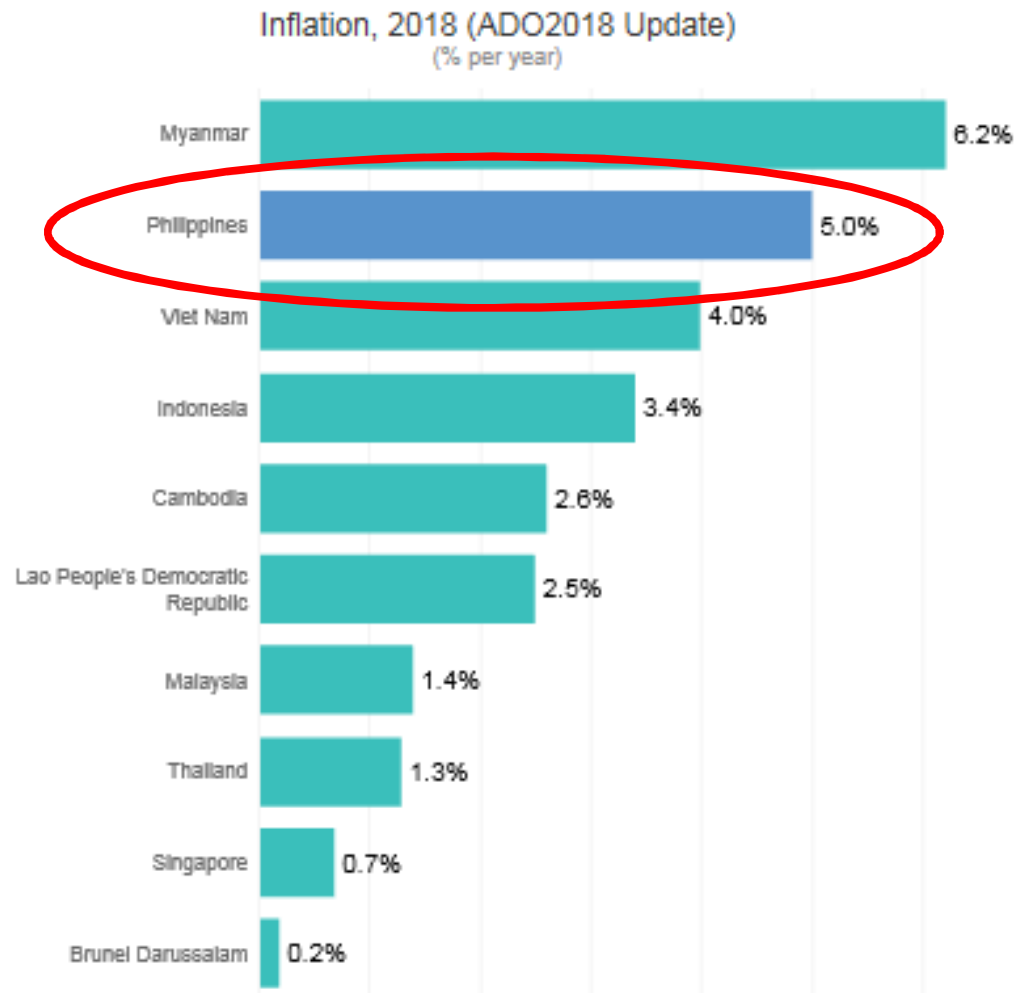


Comparative Economic Forecasts for SEA Countries










Source: Asian Development Bank. *Asian Development Outlook 2018 Update*

Comparative Economic Forecasts for SEA Countries



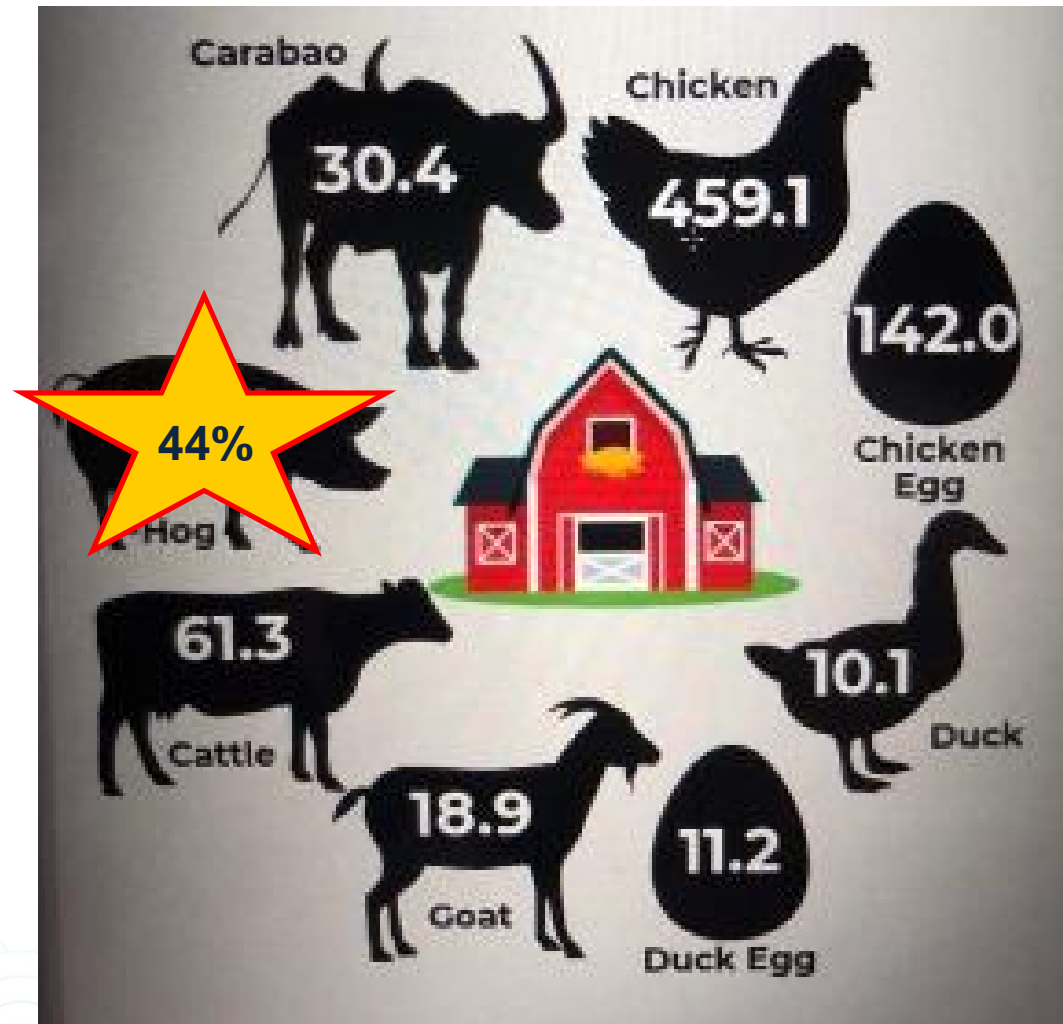
Source: Asian Development Bank. *Asian Development Outlook 2018 Update*

Economic Indicators

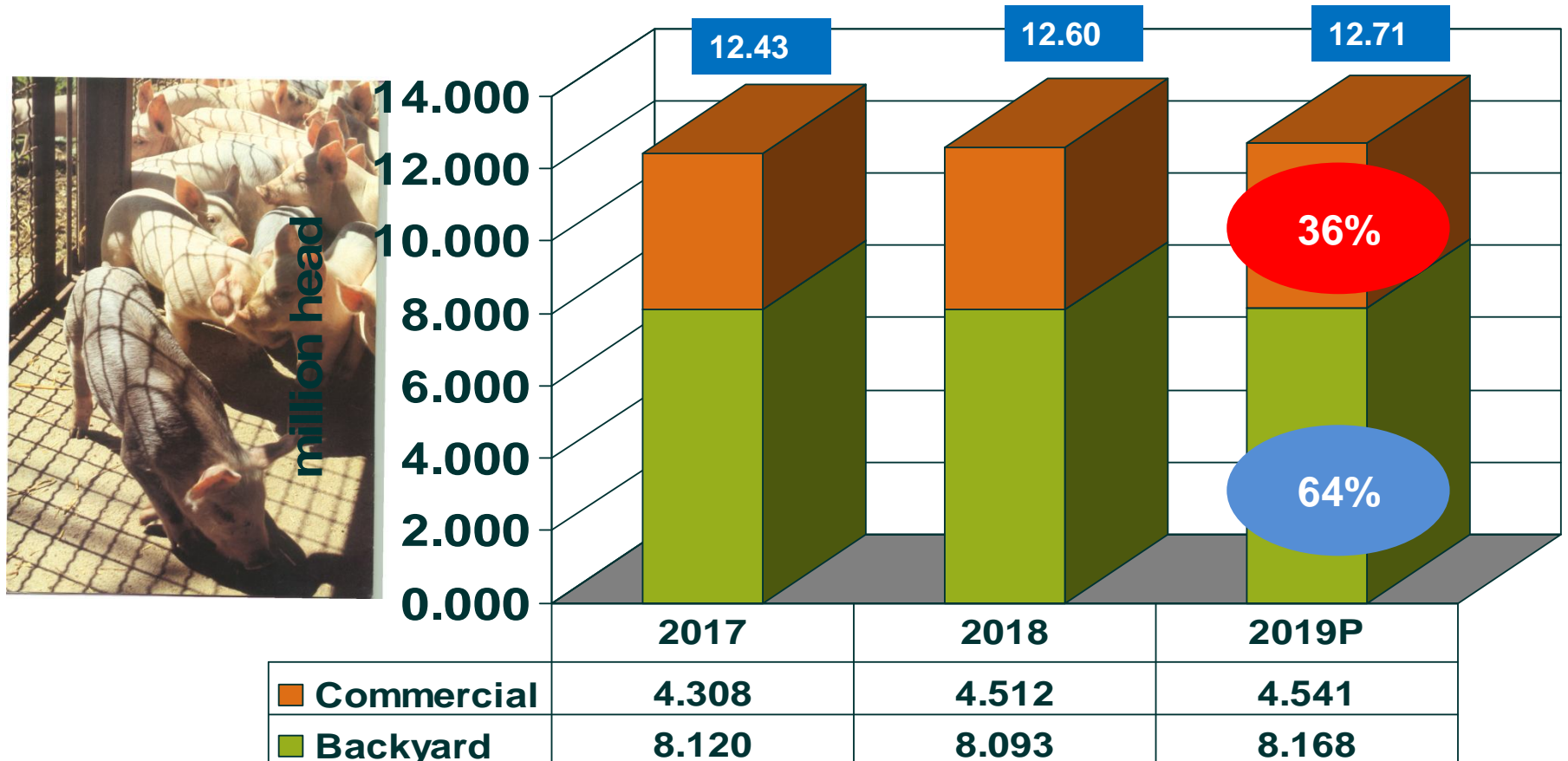
OVERVIEW	PREVIOUS	LATEST	
Inflation Rate	5.1%	4.4%	
Unemployment Rate	5.4%	5.1%	
Currency	51.87	51.88	
GDP (Annual Growth Rate)	6.0%	6.1%	
GDP per capita	2,752	2,891	
Human Population (million)	104	105	
Unemployment Rate	5.4%	5.1%	

Source: 2019 Trading Economics as of 03.04.19

Livestock & Poultry Production Output (Q1 2019)



Swine Demographics



In 2010 ratio of commercial to backyard is

29:71%

Source: Philippine Statistics Authority January 2019

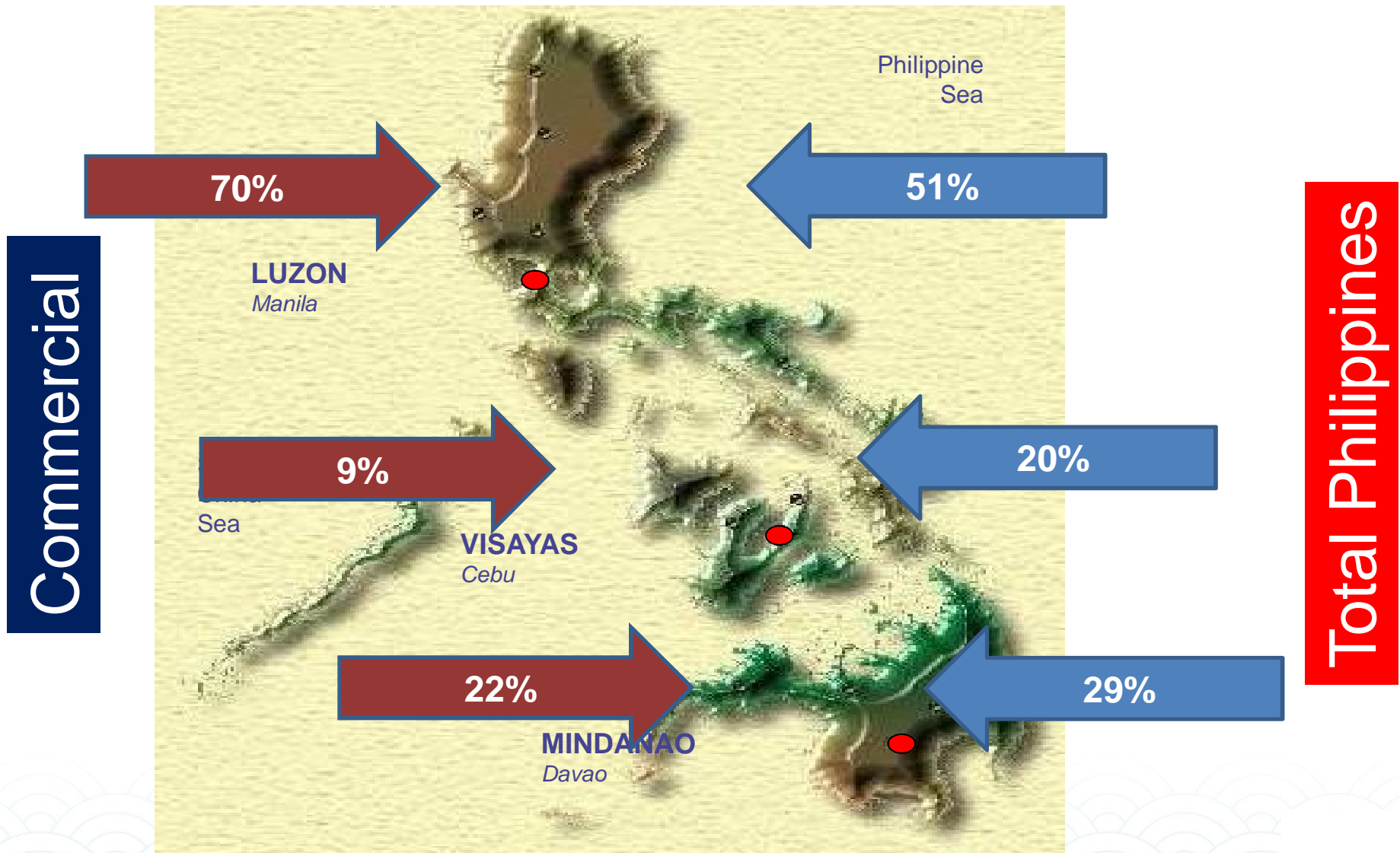
Swine Inventory Evolution

Year In Year Out, the Philippine Swine Population almost stood FLAT!

Even with only a mere 15kg per capita consumption, Philippines remain an import dependent country for PORK.



Swine Demographics Based on Inventory



Source: Philippine Statistics Authority January 2019

2018 Swine Production Performances

Parameters	Units	Low	High	Ave	Target
Total Pigs Born	Heads	9.57	14.89	11.11	11
Piglets Born Alive	Heads	8.98	13.75	10.45	10.5
PWSY*	Heads	15.10	29.83	20.6	22.0
PPSY**	Heads	14.07	25.67	19.05	20

*Pigs Weaned/Sow/Year

**Pigs produced (sold)/Sow/Year

Source: AT Calud et al 2018 Swine Production Performance in the Philippines
 Apr 2019 PCAARRD-DOST

2018 Swine Production Performances

Parameters	Low	High	Ave	Target
Mummified %	0.41	3.83	2.32	2.3
Stillborn %	0.49	8.78	3.56	2.7
Dry Days*	5.35	26.87	11.25	10.0
Farrowing Rate%	61.36	90.13	80.44	85.0
Farrowing/Sow Index**	1.83	2.41	2.18	2.3

*Weaning to Breeding Interval, days

**Number of Farrowings/Sow/Year

Source: AT Calud et al 2018 Swine Production Performance in the Philippines
 Apr 2019 PCAARRD-DOST

Bureau of Animal Industry's Disease Monitoring

On the farm level, the eradication of Aujeszky's Disease maybe possible due to its continuing low incidence.

PRRS has still the highest positivity rate among porcine samples brought to the diagnostic laboratory.

The detection of both PRRSV North American strain and PRRSV European strain is on the rise.

Surveillance of these diseases must be strengthened to paint a more realistic picture.

Utilize laboratory services as a guide for proper intervention measures.

Antimicrobial Resistance (AMR)



Administrative Order no. 42 s. 2014

Creating an Inter-Agency Committee for the Formulation and Implementation of the National Plan to Combat Antimicrobial Resistance in the Philippines

Antimicrobial Resistance (AMR)

Surveillance is on-going

No established data hence nothing to analyze

Animal Health – monitor use and consumption

No established legislation

Are we ready?

ASF: A Real Game Changer

Farmers “hold on” to their cash

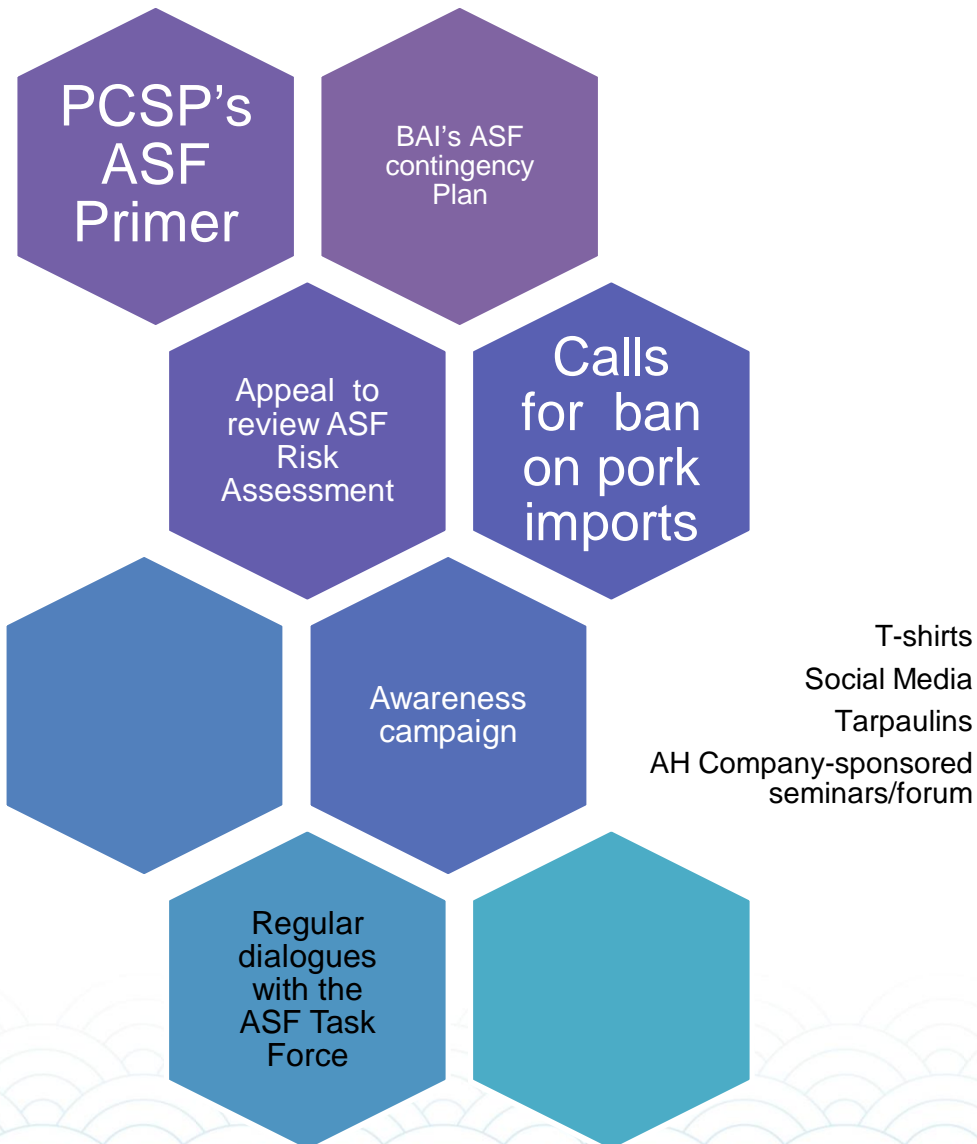
Increasing consciousness on the role of biosecurity/
heightened protocols

AH Companies cashing in on disinfectants

High vulnerability of the swine industry due to very
low disease awareness among small holders. Swill
feeding is a cultural practice

Livestock insurance premiums proved too costly

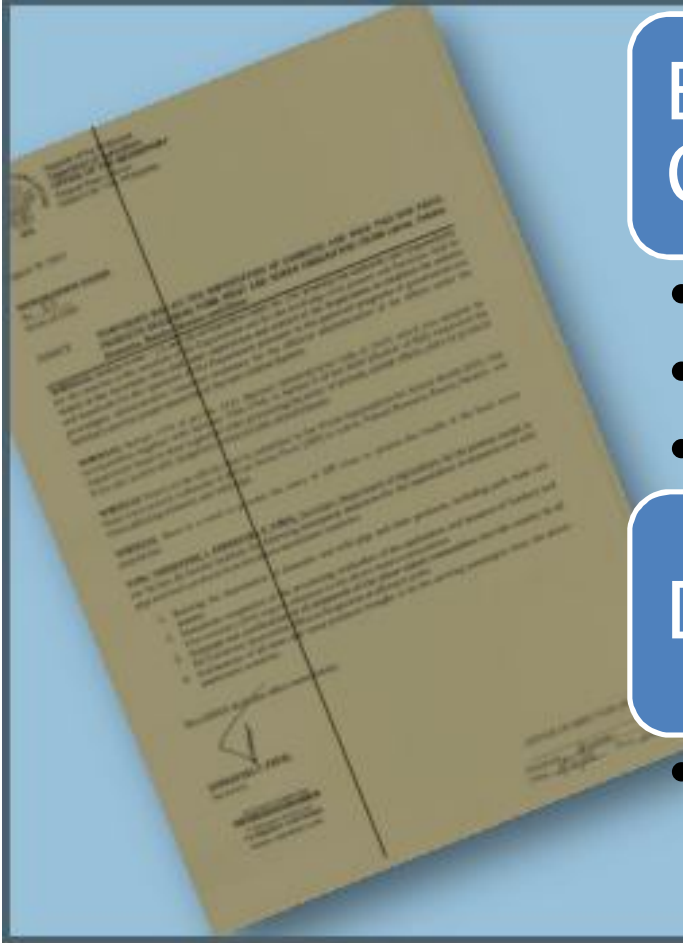
Gov't-Private Sector Initiatives



Government Initiatives



Banning



Ban on importation from ASF Countries

- Live pigs
- Meat
- Meat products and by-products

Dept of Agr Memo Orders

- 13 countries

Source: Ma Glozefita O Lagayan, Bureau of Animal Industry ASF Philippine Preparedness Plan Feb 2019

Block The Entry

Confiscation and condemnation of smuggled shipments

Strict screening of luggages from ASF affected Countries

Strict inspection of handcarried luggages

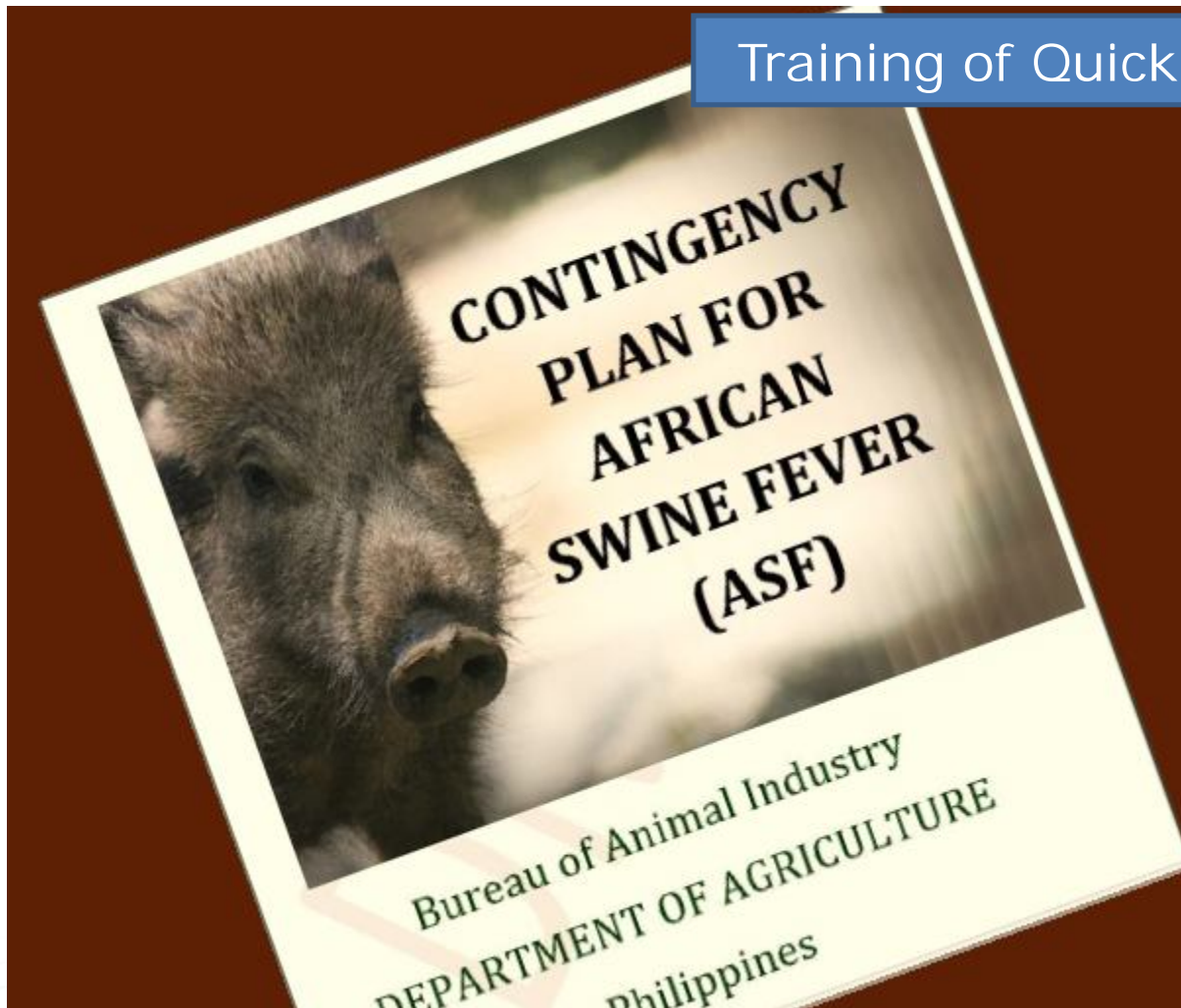
Proper Management of Food Wastes from int'l ports

DA Memorandum Order No. 22 Series of 2018
"Prohibition on the Use of Catering Food Wastes/Left-overs from International and Domestic Airports and Seaports as Swine Swill Feed Throughout the Country"

Source: Ma Glozefita O Lagayan, Bureau of Animal Industry ASF Philippine Preparedness Plan Feb 2019

Education

Training of Quick Response Teams



Source: Ma Glozefita O Lagayan, Bureau of Animal Industry ASF Philippine Preparedness Plan Feb 2019

Submit Samples

Trained Lab personnel

Sufficient Laboratory Supplies

Regular proficiency testing



Test Unusual sickness and mortalities

Private Sector Efforts in ASF Prevention

DON'T BRING PORK
AND PORK BY-PRODUCTS LIKE SAUSAGES, HAMS ETC.
TO THE PHILIPPINES


IT WILL BE CONFISCATED AT THE AIRPORT
TO PREVENT SPREAD OF
AFRICAN SWINE FEVER
DISEASE COMING FROM ROMANIA, RUSSIA,
SOUTH AFRICA, UKRAINE, ZAMBIA,
BELGIUM, BULGARIA, CZECH REPUBLIC,
HUNGARY, LATVIA, MOLDOVA, POLAND,
CHINA, VIETNAM, MONGOLIA, CAMBODIA,
HONG-KONG AND NORTH KOREA


PENALTY: PHP 200,000




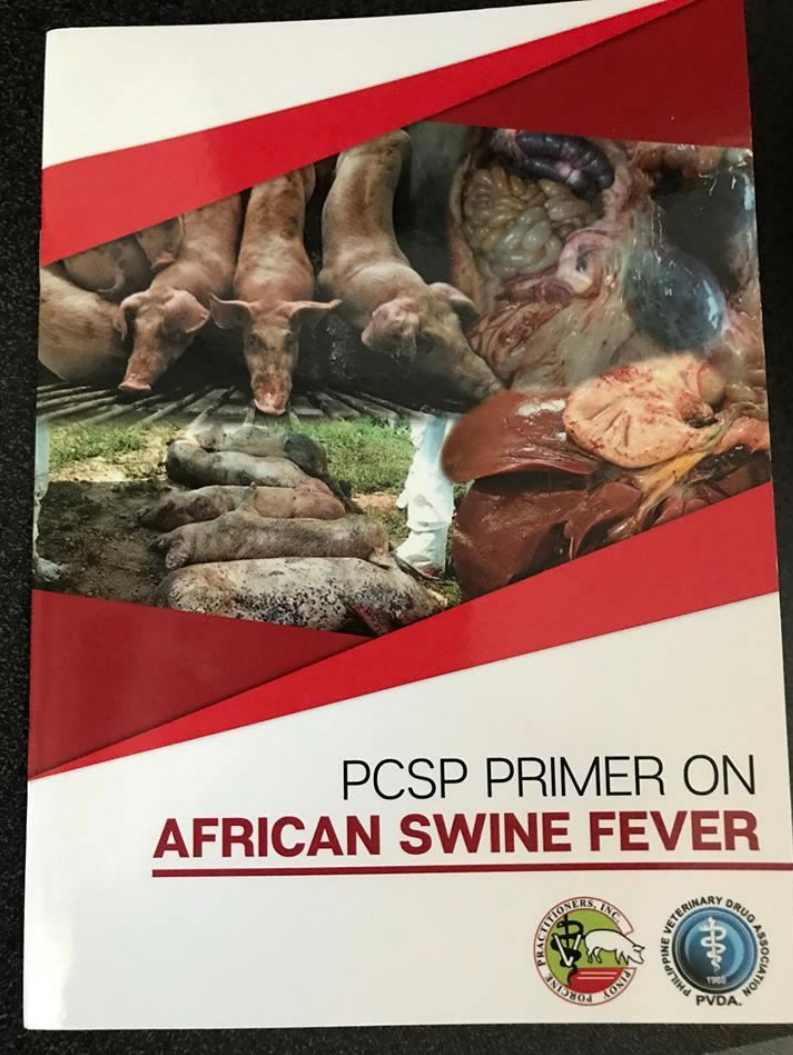
**EAT
PINOY PORK**

SUPPORT OUR FARMERS


 **CeViPPCo**
Central Visayas Pork Producers Cooperative


 **DEPARTMENT OF AGRICULTURE**
Philippines

 **TIRSOXA FARMS**
the pork shop



**PCSP PRIMER ON
AFRICAN SWINE FEVER**

 **PORK PRODUCERS, INC.**

 **PHILIPPINE VETERINARY DRUG ASSOCIATION
PVDA**

Private Sector Efforts in ASF Prevention

COVER STORY

'Eat Pinoy Pork' campaign launched



Pork producers around the country are conducting various activities as part of a nationwide campaign encouraging Filipinos to eat local pork.

With its battle cry: "Eat Pinoy Pork, Support Our Farmers," the campaign seeks to increase public – especially consumer – awareness about the importance and benefits of buying locally-produced pork.

On the sidelines of the recent forum against the entry of the African swine fever into the country held at the Quezon City Sports Club this month, the Pork Producers Federation of the Philippines, Inc. (ProPork), in partnership with the National Federation of Hog Farmers, Inc., launched the Eat Pinoy Pork campaign in Metro Manila.

"We believe it is important for us to appeal directly to the public since they are the ones making the decisions on what they want to buy at the retail stores," noted ProPork President Edwin Chen.

ProPork Chair Eliseo Yu said, "We want our kababayans to know that every Pinoy pork they buy supports Filipino families whose breadwinners are working hard, and are also consumers like them."

World class, safe
Chen added that Pinoy pork adheres to world class standards so there's no reason why imported pork would be better than locally-produced pork products.

"Our pork products are world class so we have to support our own."
"In fact, our pork are fresh since our pigs are grown and slaughtered locally," he said. "Imported pork, on the other hand, are brought in frozen."
Yu also stressed that consumers can have peace of mind regarding the safety of local pork since the pork industry has been able to maintain its status as free from deadly swine diseases such as the foot-and-mouth disease and African swine fever that have plagued other countries.

Various activities
The Eat Pinoy Pork campaign was also launched by other ProPork members. The Central Visayas Pork Producer Cooperative had one in Cebu while the South Cebu Swine Producers Association launched in General Santos City.

ProPork members from Luzon, Visayas and Mindanao have also been conducting activities such as seminars, events, and market visits to promote the campaign.

Member-associations have been giving out Eat Pinoy Pork shirts all over the country – from farm workers to market vendors to industry allies and friends – to further increase public awareness.

ProPork has also launched the campaign through its Facebook page.

Ample supply
Chen noted that pork importation should actually be reduced since there is enough local pork to supply the needs of Filipinos.

"Importation only harms our local producers," he said. "The public may not know this but, the pork industry is composed mostly of backyard pork producers – 65%, in fact."
He said the government must realize that we can produce what the local market needs. "And that's part of our campaign – We want the consuming public to know what we can do so they will support the local farmers."
He added that the pork sector is one of the main drivers of Philippine agriculture, second only to rice, and thus deserves support. "Even if we are private sector led, and we have little government support, we contribute greatly."

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CeViPPCo
Central Visayas Pork Producer Cooperative

ASSOCIATION OF PORK PRODUCERS OF THE PHILIPPINES
APVS

PROPOK
PORK PRODUCERS FEDERATION OF THE PHILIPPINES, INC.

THE PORK SHOP

Eat Pinoy Pork Campaign

Private Sector Efforts in ASF Prevention



Eat Pinoy Pork Campaigns

Donations To Support Government's ASF Prevention Efforts



Pork Producers is with Nonon Tambago and Jonathan Young at Mactan Cebu International Airport.

February 21 · Cebu City · 🌐

HELPING THE GOVERNMENT

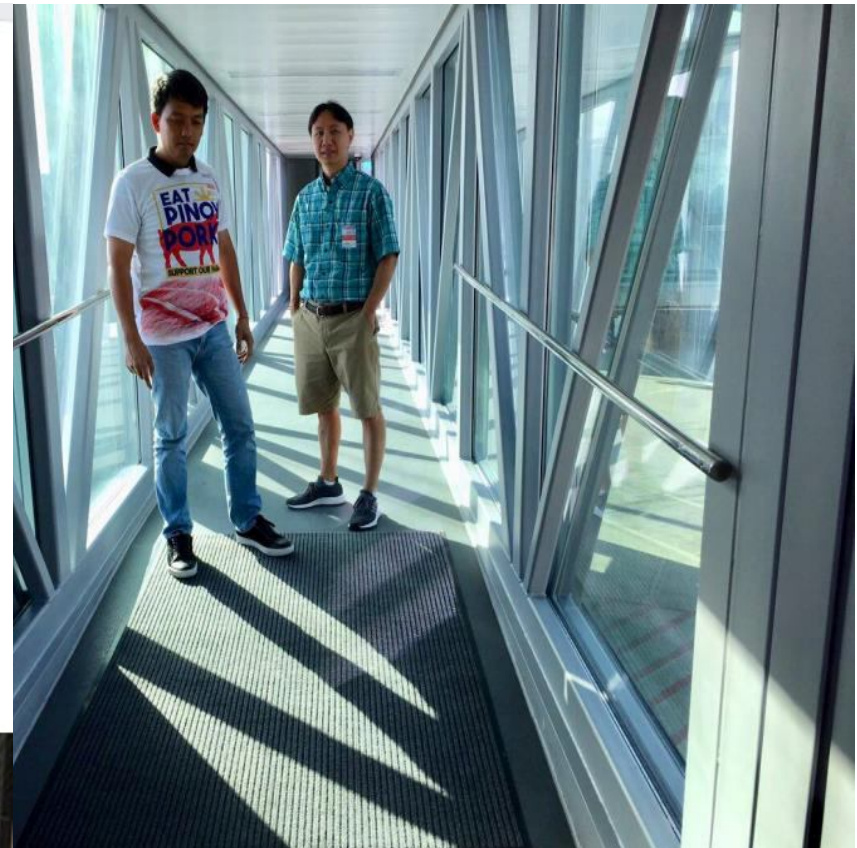
Private Sector Initiatives spearheaded by CeViPPCo led by President Nonon Tambago in keeping ASF out of our country.

The group donated a total of 10 rolls of 3M brand heavy traffic mats (as required by the airport management) to Mactan Cebu International Airport and the New Bohol International Airport

The group also hired 5 inspection officers to help augment the quarantine inspectors of the government.

Photos below shows Mr. Tambago, Mr. Jonathan Young together with the Quarantine officers inspecting the foot baths located at all 6 tubes and arrival entrance of the Mactan Cebu International Airport.

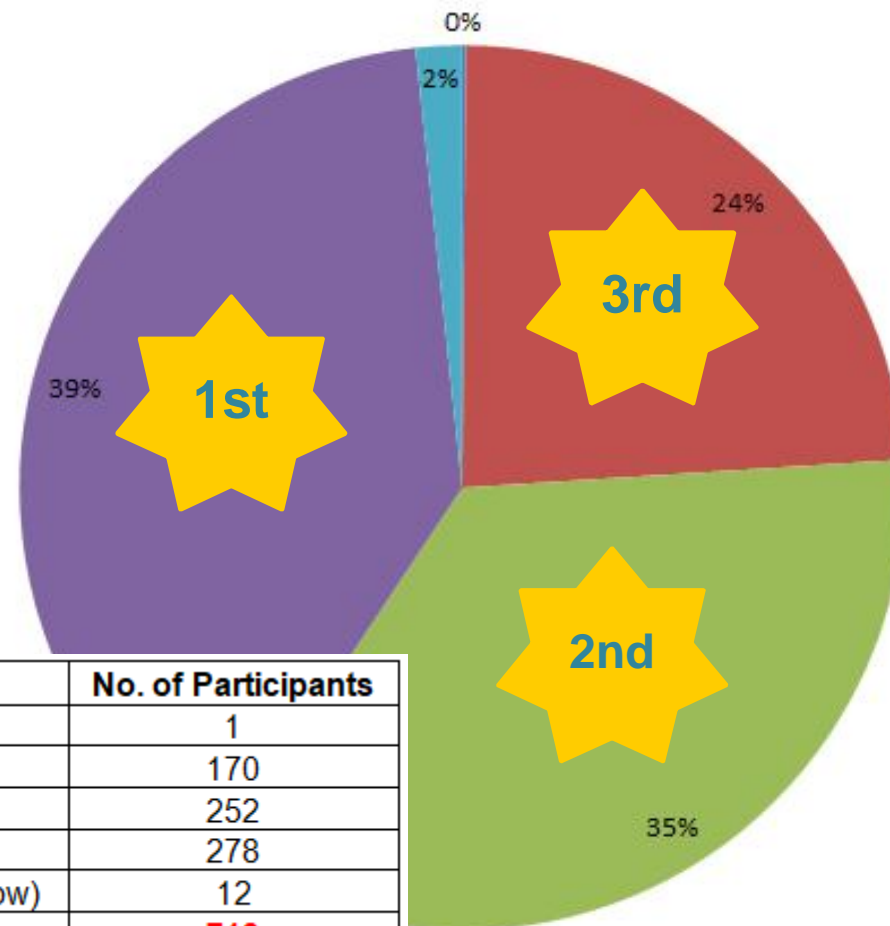
Help keep Philippines ASF Free!
Let's do our share.



Swine Veterinary Practice Trends

Chart 1. Participants Grouped According to Age Generation

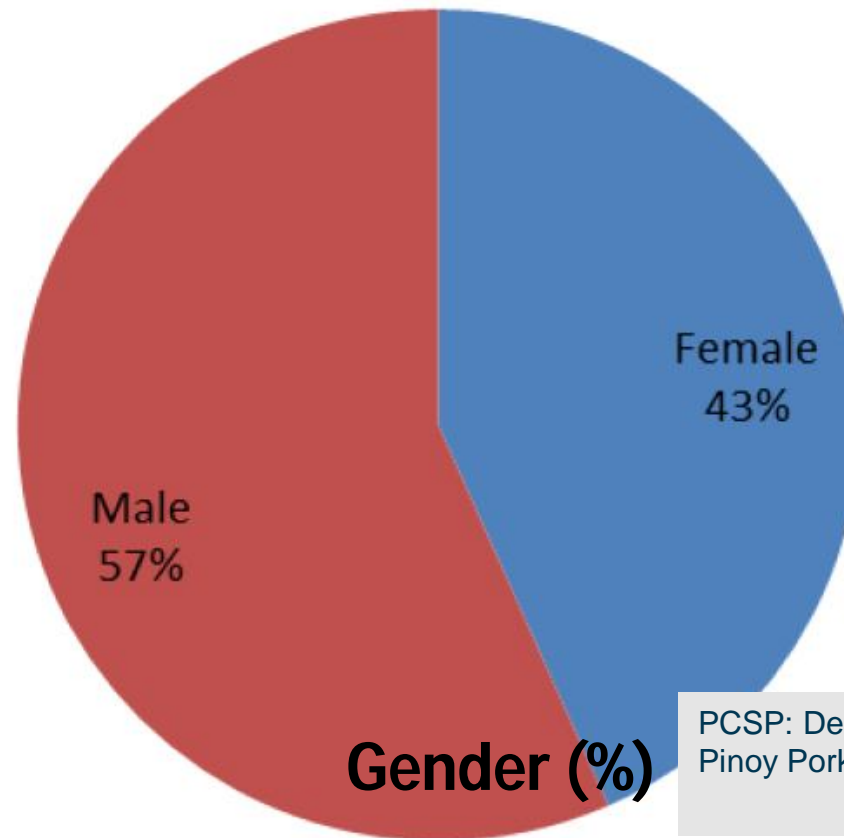
■ Silent Generation (73 to 93) ■ Baby Boomer (54 to 72) ■ Generation X (39 to 53) ■ Millennials (24 to 38) ■ iGen / Generation Z (23 below)



Generation	No. of Participants
Silent Generation (73 to 93)	1
Baby Boomer (54 to 72)	170
Generation X (39 to 53)	252
Millennials (24 to 38)	278
iGen / Generation Z (23 below)	12
Grand Total	713

Source: PVMA 28 March 2019

Swine Veterinary Practice Trends

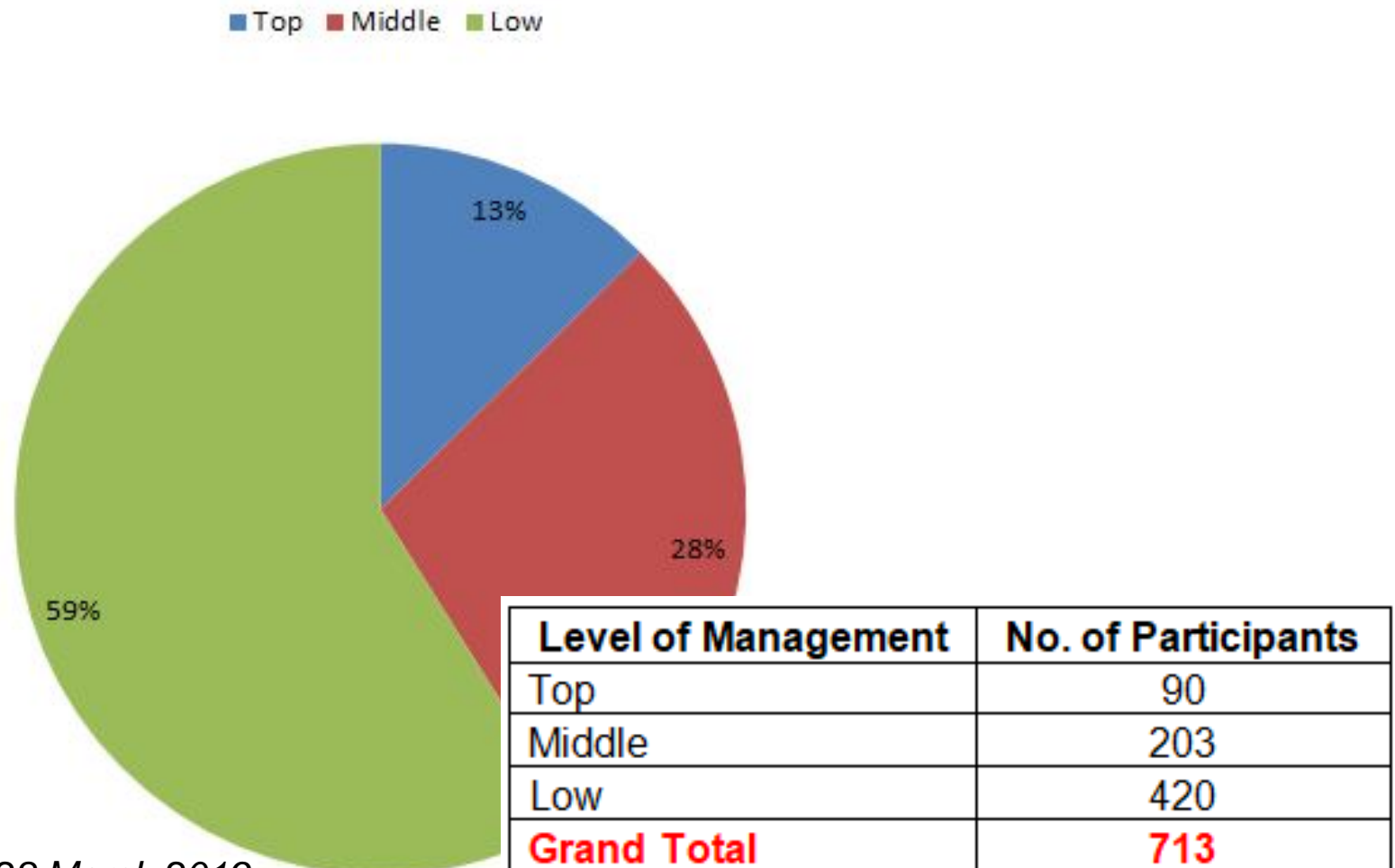


PCSP: Demographic data of Attendees to the 22nd Pinoy Pork Challenge. October 2018. Quezon City

Source: Swine Veterinary Practice Trends by R Cudal et al PVMA 86th Annual Confab Feb 22, 2019

Swine Veterinary Practice Trends

Chart 2. Participants Grouped According to Level of Management



Source: PVMA 28 March 2019



Thank you for your kind attention.