

eCommerce Philippines 2022



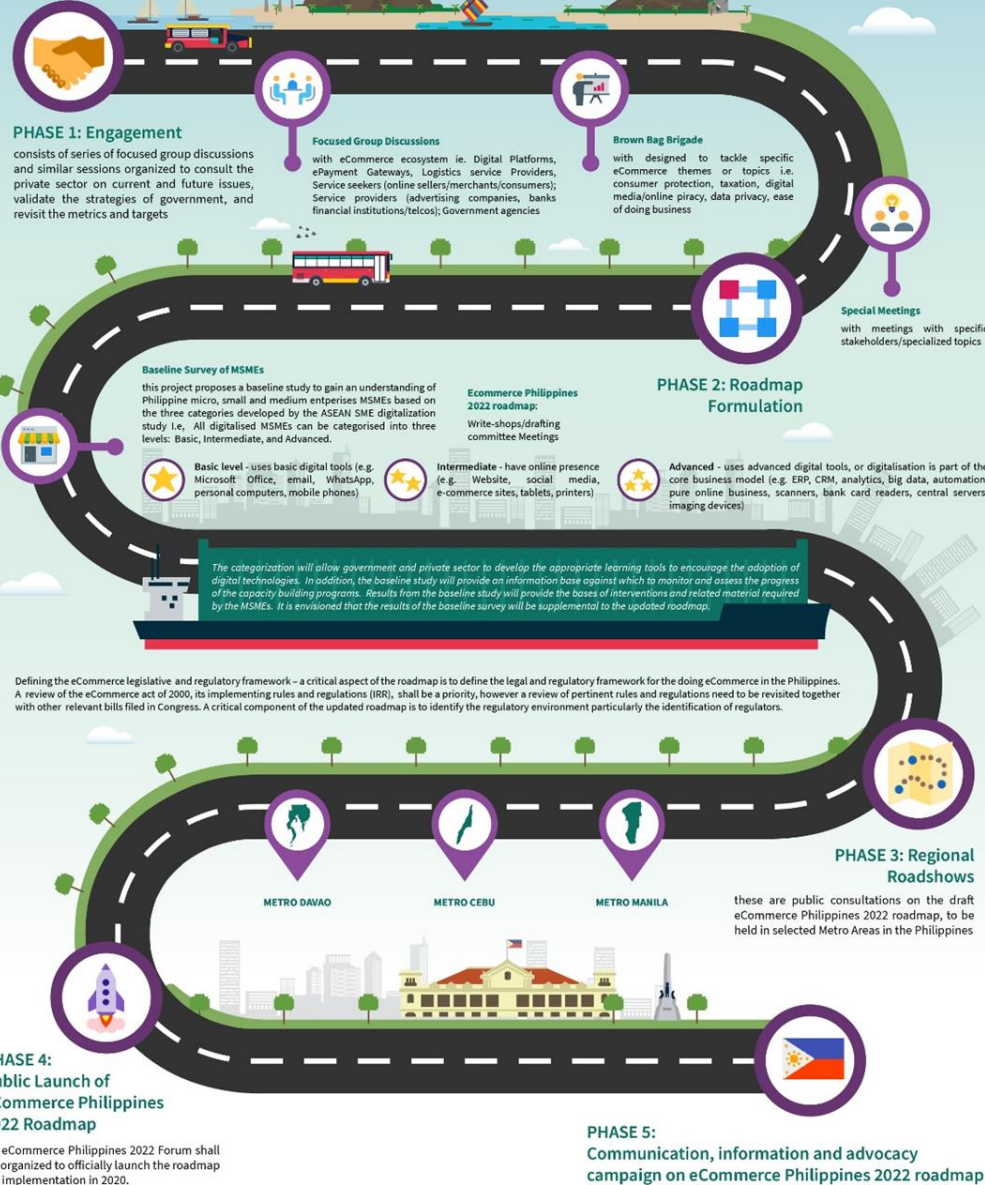
BASTA ECOMMERCE MADALI
(Market Access. DigitAlization. Logistics Integration)

E-COMMERCE PHILIPPINES ROADMAP 2022

The Process



The eCommerce Philippines 2022 Roadmap



What have we done so far?



How? Thinking Sessions, FGDs, Brown Bag Brigade Sessions, Stakeholder consultations in the regions, eCommerce Viber community

What? Update on PECR 2017-2020; Ecommerce Architecture (operating environment); defined the ecommerce Ecosystem (stakeholders);

eCommerce Philippines 2022 Framework

- Status of Philippine Ecommerce Roadmap 2016-2020
- Vision for 2030
- 2022 targets and revised metrics
- Suggested Strategies and Action Plan

Who? Platforms, Payment Gateways, Logistics Service Providers, Government, eCommerce intermediaries, MSMEs, consumers

Who are crafting the eCommerce Philippines 2022 Roadmap



Private Sector (digital platforms, Fintech, logistics Service Providers, Banks, non financial institutions, intermediaries)



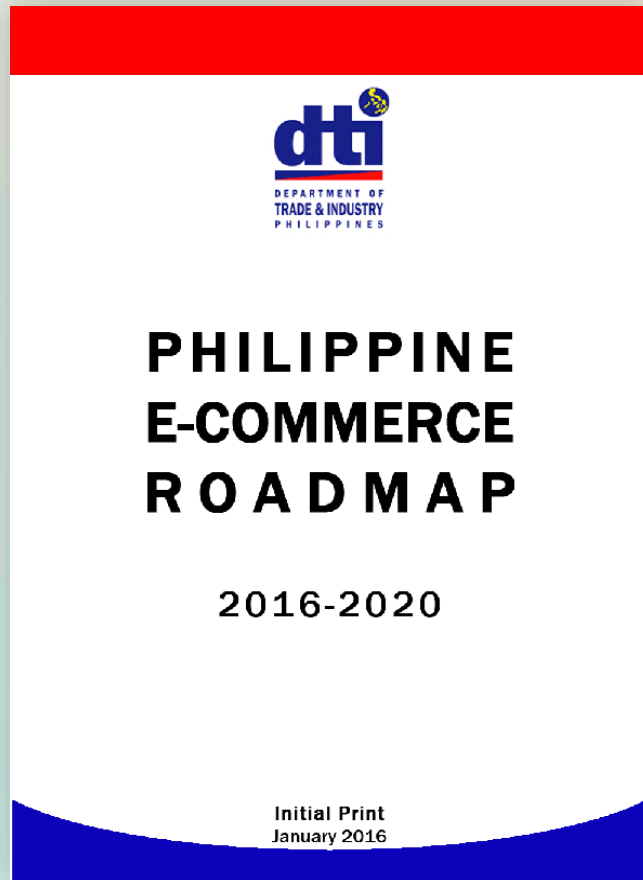
Public Sector (National Government Agencies, GOCCs, BSP)



eCommerce Viber Community



Philippine E-Commerce Roadmap



Updating the PECE
2016-2020
to
E-Commerce
Philippines Roadmap
2022

Ecommerce Philippines 2022 Roadmap

MADALI

Market
Access through
Digitalization
And
Logistics
Integration

Philippine E-Commerce Roadmap 2016-2020



PHILIPPINE E-COMMERCE ROADMAP

2016-2020

- Launched in February 02, 2016
- The PECCR 2016-2020 presents the Philippines' strategic plans, policies, and other support measures to harness the benefits of e-commerce for the country.
- Main objective: Contribute 25% to the country's Gross Domestic Product by 2020
- Its action plan is based on key areas highlighted in the APEC Digital Prosperity Checklist.

Initial Print
January 2016

WHO ARE WITH US IN CRAFTING THE ECOMMERCE PHILIPPINES 2022

Dialogue with DTI Secretary

*“We need to **build trust** between online buyers and online sellers” -
Sec Ramon M. Lopez*

165

Attended the Aug 6 2019
Kick-off meeting

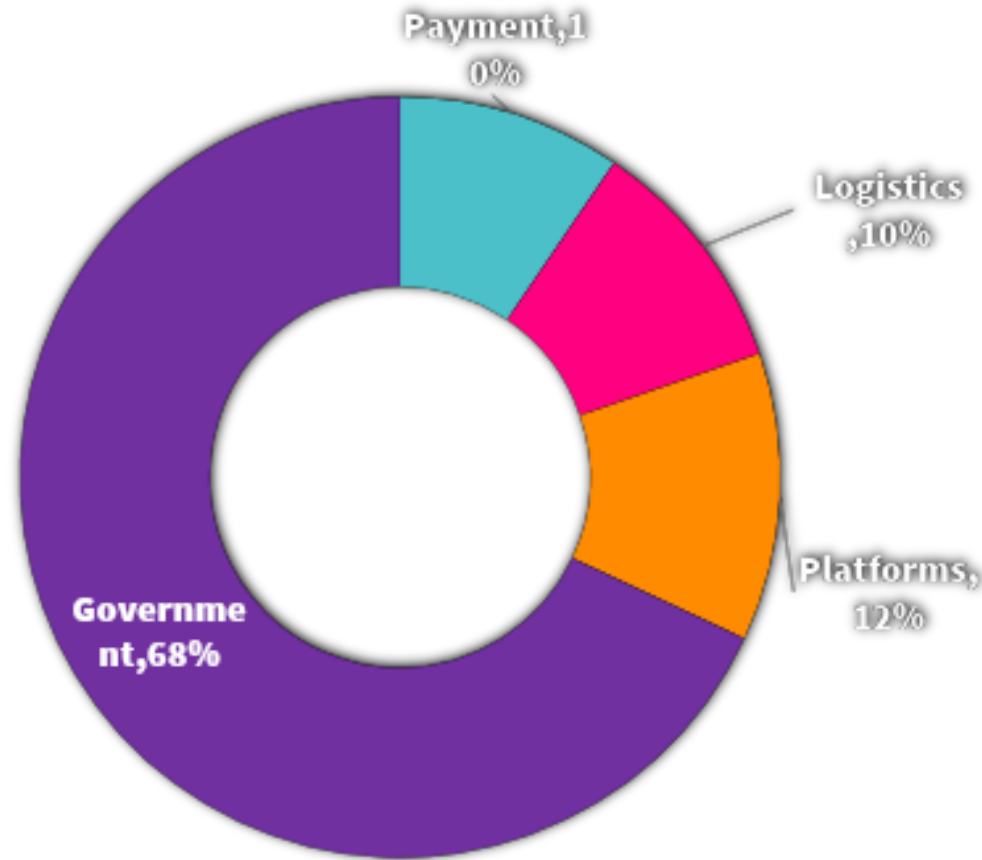
E-COMMERCE PHILIPPINES 2022



Focus Group Discussions with eCommerce Stakeholders

147

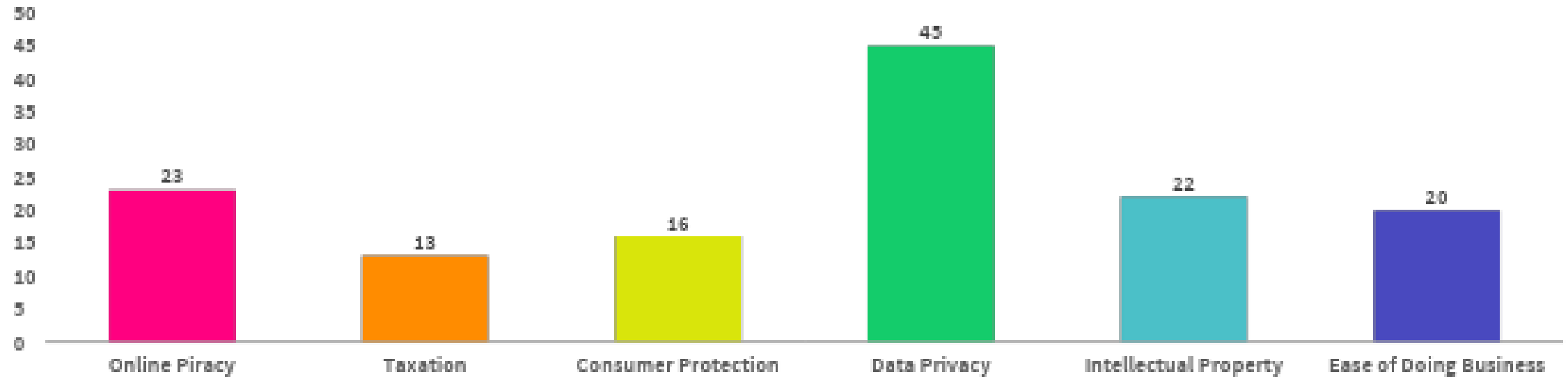
Attended the Focus Group Discussion
E-COMMERCE PHILIPPINES 2022



Gender	Payment	Logistics	Platform	Government	Total
Male	9	8	10	54	81 55%
Female	5	7	8	46	66 45%
Total	14	15	18	100	147

WHO ARE WITH US IN CRAFTING THE ECOMMERCE PHILIPPINES 2022

eCommerce Brown Bag Brigade Sessions



Gender	Online Piracy October 10	Taxation October 8	Consumer Protection October 10	Data Privacy October 15	Intellectual Property October 17	Ease of Doing Business October 21
Male	12	7	11	21	11	11
Female	11	5	5	24	11	9
Total	23	13	16	45	22	20

WHO ARE WITH US IN CRAFTING THE ECOMMERCE PHILIPPINES 2022

eCommerce Viber Community

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As of January 31, 2020
ACTIVE MEMBERS



Who are crafting the eCommerce Philippines 2022 Roadmap



PRIVATE SECTOR



1. ACADEMY OF DEVELOPMENTAL LOGISTICS, INC.

2. ADSPARK INC.

3. AIR21

4. AMERICAN CHAMBER OF COMMERCE OF THE PHILIPPINES

5. ANGARA ABELLO CONCEPCION REGALA & CRUZ LAW OFFICE (ACCRALAW)

6. ANGKAS PH

7. ANIMATION COUNCIL OF THE PHILIPPINES, INC.

8. ANVIL BUSINESS CLUB, INC.

9. ARGOMALL

10. ASIAN DEVELOPMENT BANK

11. ASSOCIATION OF INTERNATIONAL SHIPPING LINES, INC.

12. ASSOCIATION OF OFF-DOCK-CFS OPERATORS OF THE PHILIPPINES

13. BEAUTYMNL

14. BANCNET

15. BANKERS ASSOCIATION OF THE PHILIPPINES

16. BOWER GROUP ASIA

17. BURKLEY AND AQUINO LAW OFFICE

18. CAROUSEL PH

19. CHAMBER OF CUSTOMS BROKERS, INC.

20. CAUCUS INC.

21. CHAN ROBLES & ASSOCIATES LAW FIRM

22. COLD CHAIN ASSOCIATION OF THE PHILIPPINES

23. CONFEDERATION OF TRUCKERS ASSOCIATION OF THE PHILIPPINES

24. CONSENSYS

25. CONTACT CENTER ASSOCIATION OF THE PHILIPPINES

26. CREDIT CARD ASSOCIATION OF THE PHILIPPINES

27. CRYPTOCURRENCY PHILIPPINES

28. CUSTOMS BONDED WAREHOUSE OPERATORS CONFEDERATION INC.

29. DEVELOPMENT BANK OF THE PHILIPPINES (DBP)

30. DHL EXPRESS (PHILIPPINES) CORPORATION

31. DIGITAL COMMERCE ASSOCIATION OF THE PHILIPPINES, INC.

32. DIGITAL MARKETING PHILIPPINES (CJG DIGITAL MARKETING)

33. DIGITALFILIPINO.COM

34. DRAGON PAY

35. DUN AND BRADSTREET

36. EVIDENT COMMUNICATIONS

37. FACEBOOK

38. FOODPANDA

39. GAME DEVELOPERS ASSOCIATION OF THE PHILIPPINES

40. GAWIN PH

41. GLOBAL ENVIRONMENTAL CONCEPTS CORPORATION

42. GLOBE TELECOM, INC.

43. GRAB PHILIPPINES

44. GOOGLE PHILIPPINES

65. NORDIC CHAMBER OF COMMERCE OF THE PHILIPPINES

66. OMNIPAY, INC.

67. ONE NETWORK ECOMMERCE INC.

68. ONLINE PHILIPPINES CORP.

69. OTCER PH

70. OWTO Philippines, Inc

71. PAYMAYA (PAYMAYA PHILIPPINES, INC.)

72. PAYNAMICS TECHNOLOGIES INC.

73. PAYONEER

74. PHILIPPINE CENTER FOR OPEN DIGITAL ECONOMY (PHILCODE)

75. PHILIPPINE CHAMBER OF COMMERCE AND INDUSTRY (PCCI)

76. PHILIPPINE CLEARING HOUSE CORPORATION

77. PHILIPPINE COMPUTER EMERGENCY RESPONSE TEAM (PHCERT)

78. PHILIPPINE EXPORTERS CONFEDERATION, INC.

79. PHILIPPINE FRANCHISE ASSOCIATION

80. PHILIPPINE INTERISLAND SHIPPING ASSOCIATION

81. PHILIPPINE MARKETING ASSOCIATION

82. PHILIPPINE MULTIMODAL TRANSPORT & LOGISTICS ASSOCIATION, INC.

83. PHILIPPINE NATIVE E-TAILER CO / FOODSOURCE PH

84. PHILIPPINE SOFTWARE INDUSTRY ASSOCIATION

85. PLDT-GLOBAL

86. PORT USERS CONFEDERATION OF THE PHILIPPINES

87. PORTCALLS ASIA

88. QUADX, INC.

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Who are crafting the eCommerce Philippines 2022 Roadmap



PUBLIC SECTOR

1. Bangko Sentral ng Pilipinas
2. Bureau of Customs
3. Bureau of Internal Revenue
4. Bureau of Treasury
5. Commission on Audit
6. Commission on Higher Education
7. Department of Agriculture
8. Department of Budget And Management
9. Department of Finance
10. Department of Foreign Affairs
11. Department of Health
12. Department of Justice
13. Department of Labor And Employment
14. Department of Science And Technology
15. Department of The Interior And Local Government
16. Department of Trade and Industry
17. Department of Tourism
18. Government Procurement Policy Board
19. National Bureau of Investigation
20. National Economic and Development Authority
21. National Privacy Commission
22. National Telecommunications Commission
23. Optical Media Board
24. Philippine National Police
25. Philippine Postal Corporation
26. Philippine Statistics Authority
27. Securities and Exchange Commission
28. Social Security System

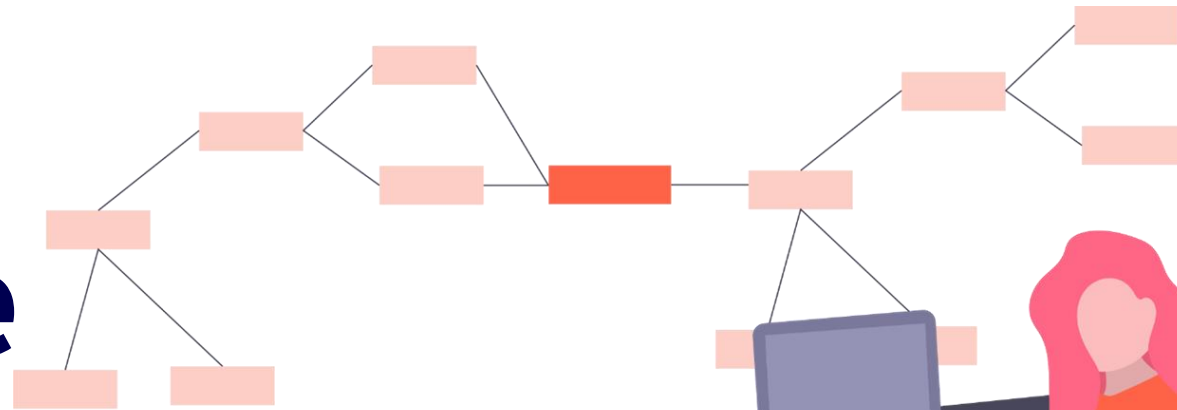


Preliminary results of eCommerce Philippines 2022

(Update on 2016-2020 Philippine eCommerce Roadmap)



Defining the eCommerce Architecture



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Defining the Players in the PHL eCommerce Ecosystem


 E-Commerce architecture starts with having proper **infrastructure** in place as they enable the appearances of platforms

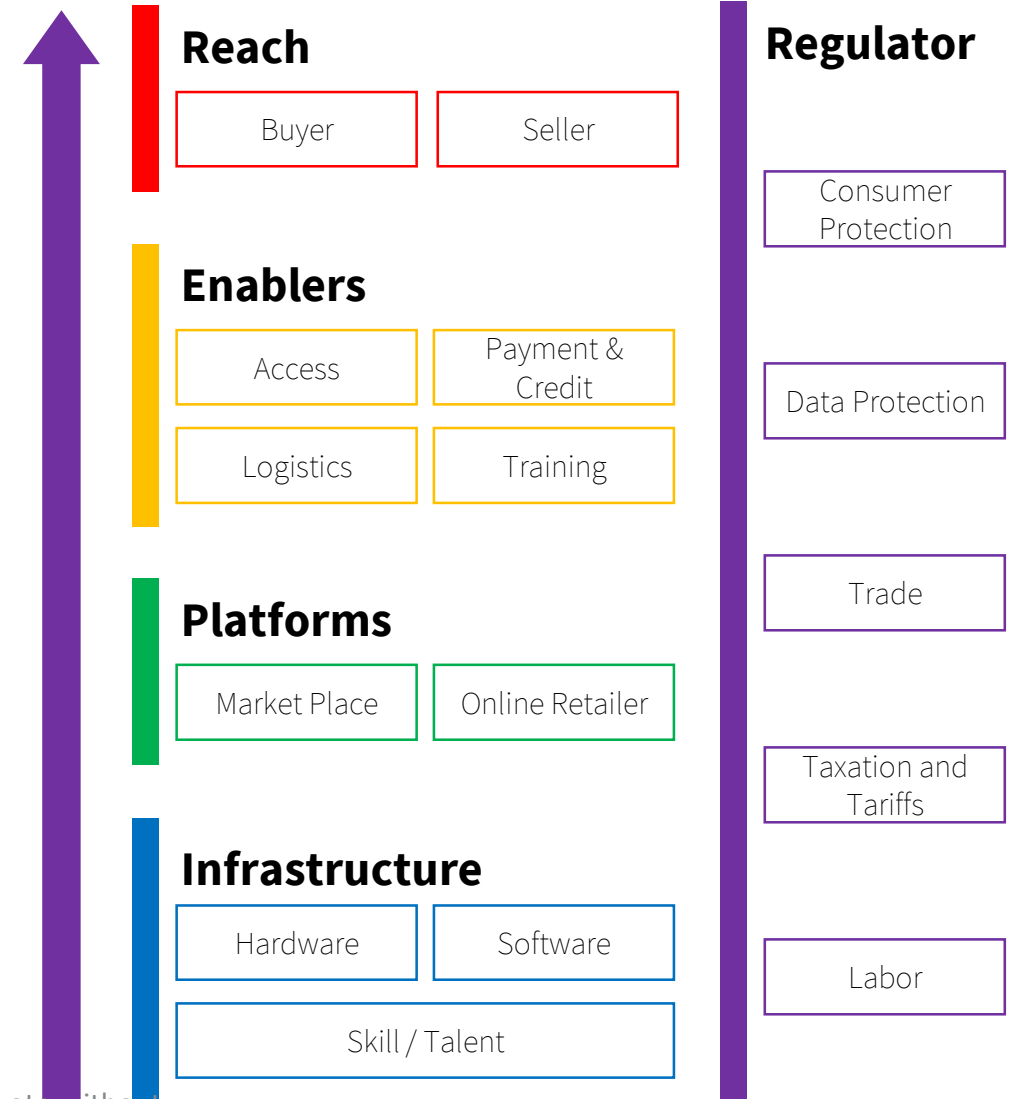
 **Platforms** such as marketplaces and online retailers easily connect buyers and sellers

 **Enablers** make it easy to buyers to purchase and sellers to market.

- *Access enables traffic to be directed to platforms;*
- *Payment & credit facilitates digital money transaction;*
- *Logistics provides fast and reliable delivery*
- *Training helps nurture the ecosystem*

 Business friendly **regulations** in legal, consumer/data protection, trade and tax ensures the well-being of e-commerce economy while safeguard buyers and sellers' rights

 The end goal is to help sellers and buyers **reach** out to each other without hassle and constraints



Basic eCommerce Ecosystem

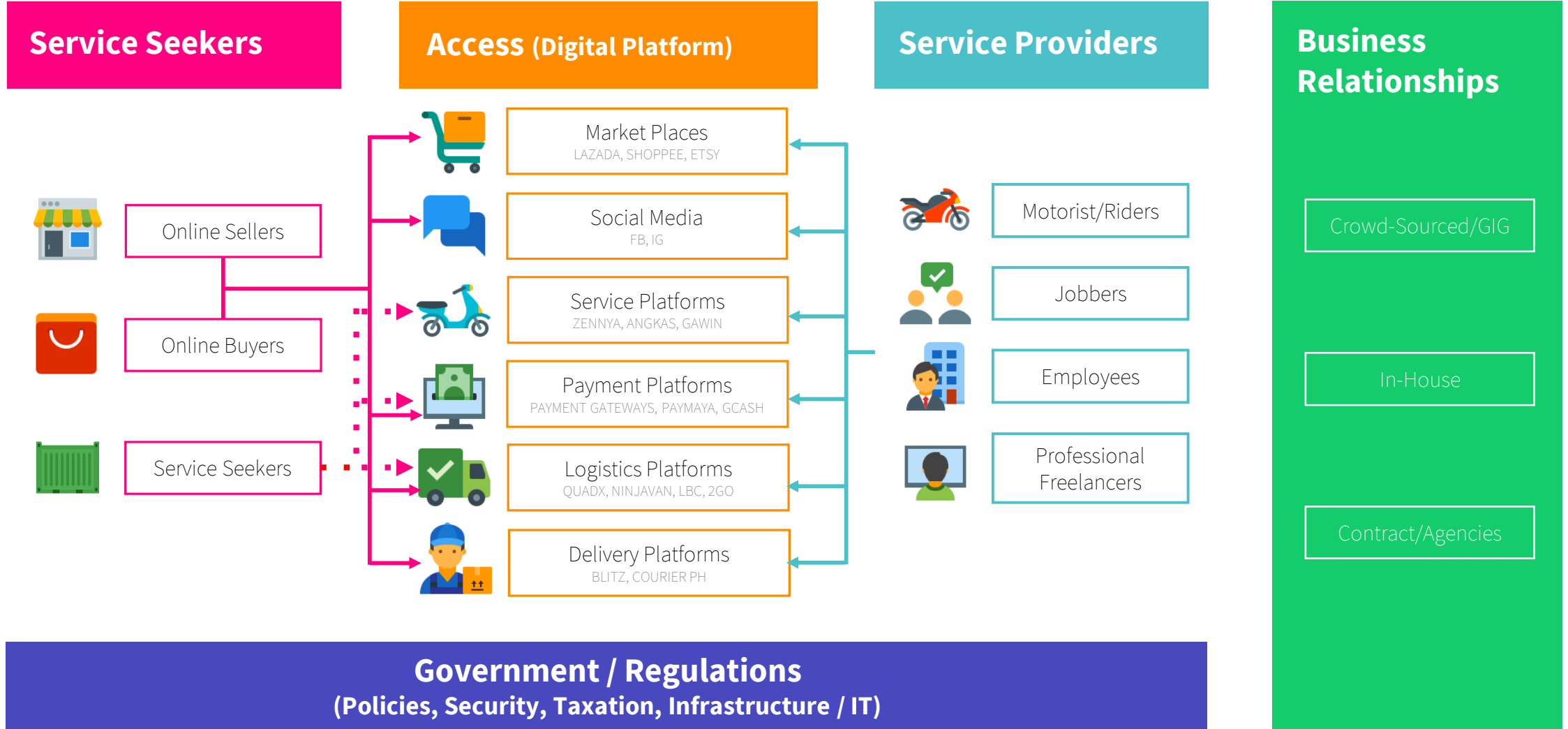


Digital Platforms

Intermediaries

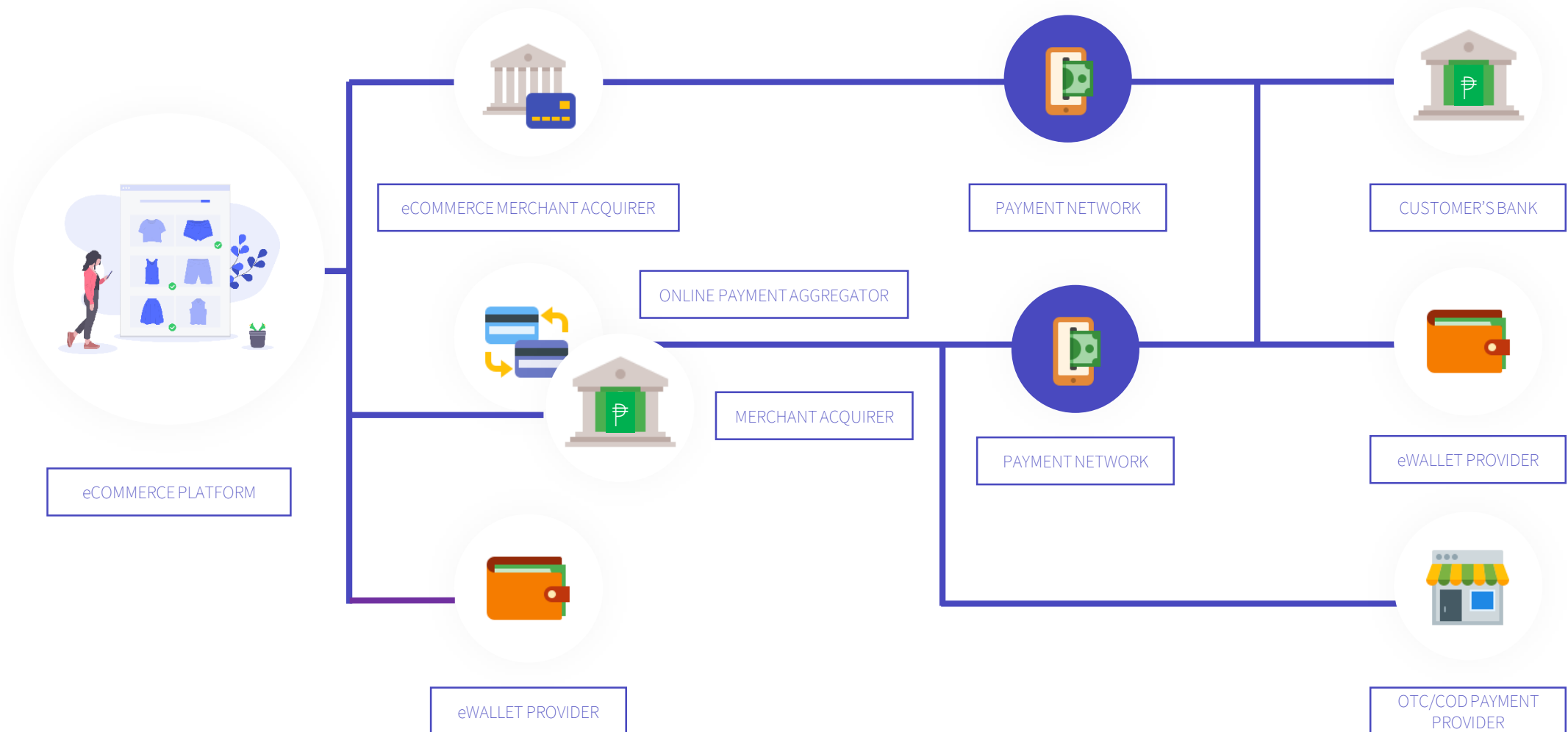
Government

Digital Platforms



DEFINING THE PLAYERS IN THE PHL E-COMMERCE ECOSYSTEM

Payment Ecosystem



Payment Ecosystem

E-Commerce Merchant Acquirers



Online Payment Aggregators



Payment Networks



Electronic Wallets

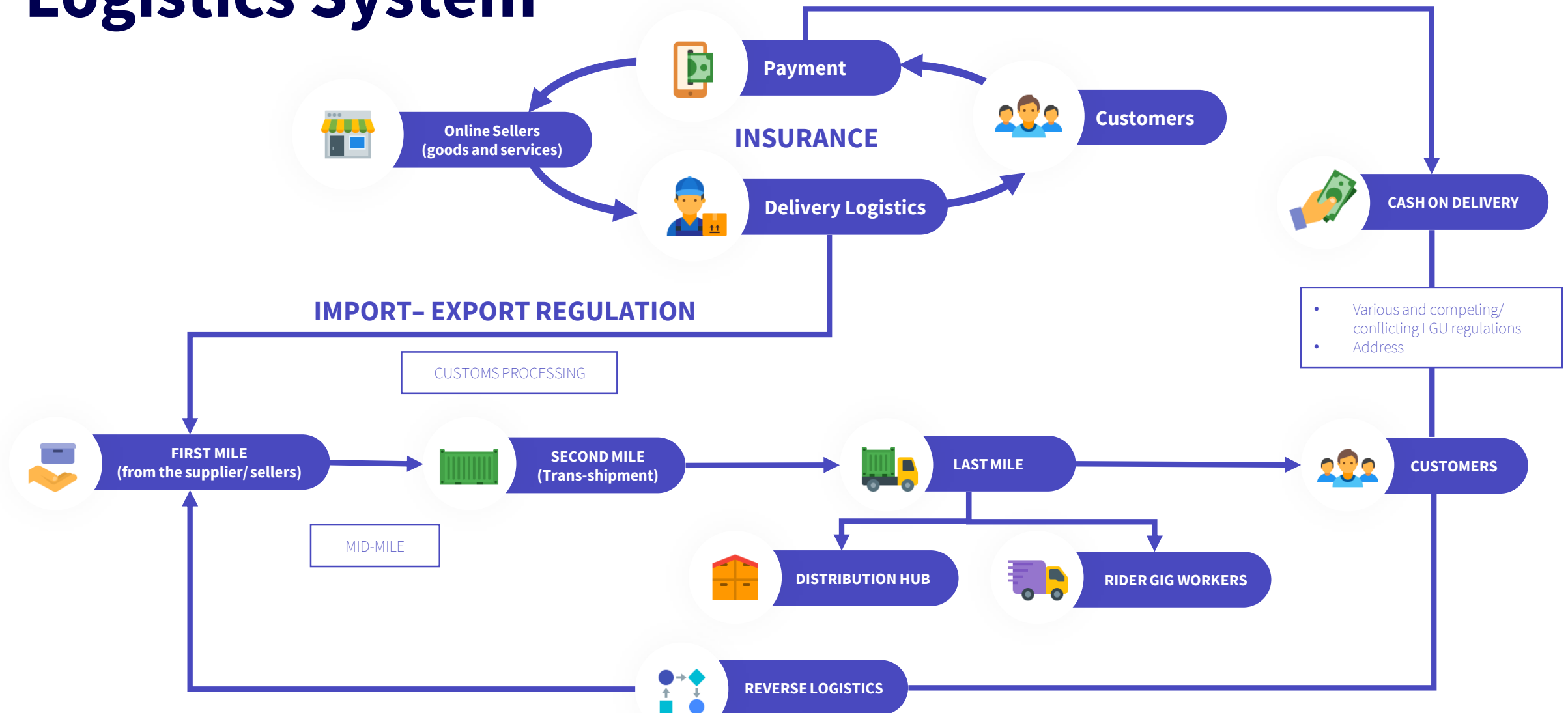


OTC/COD Payment Providers

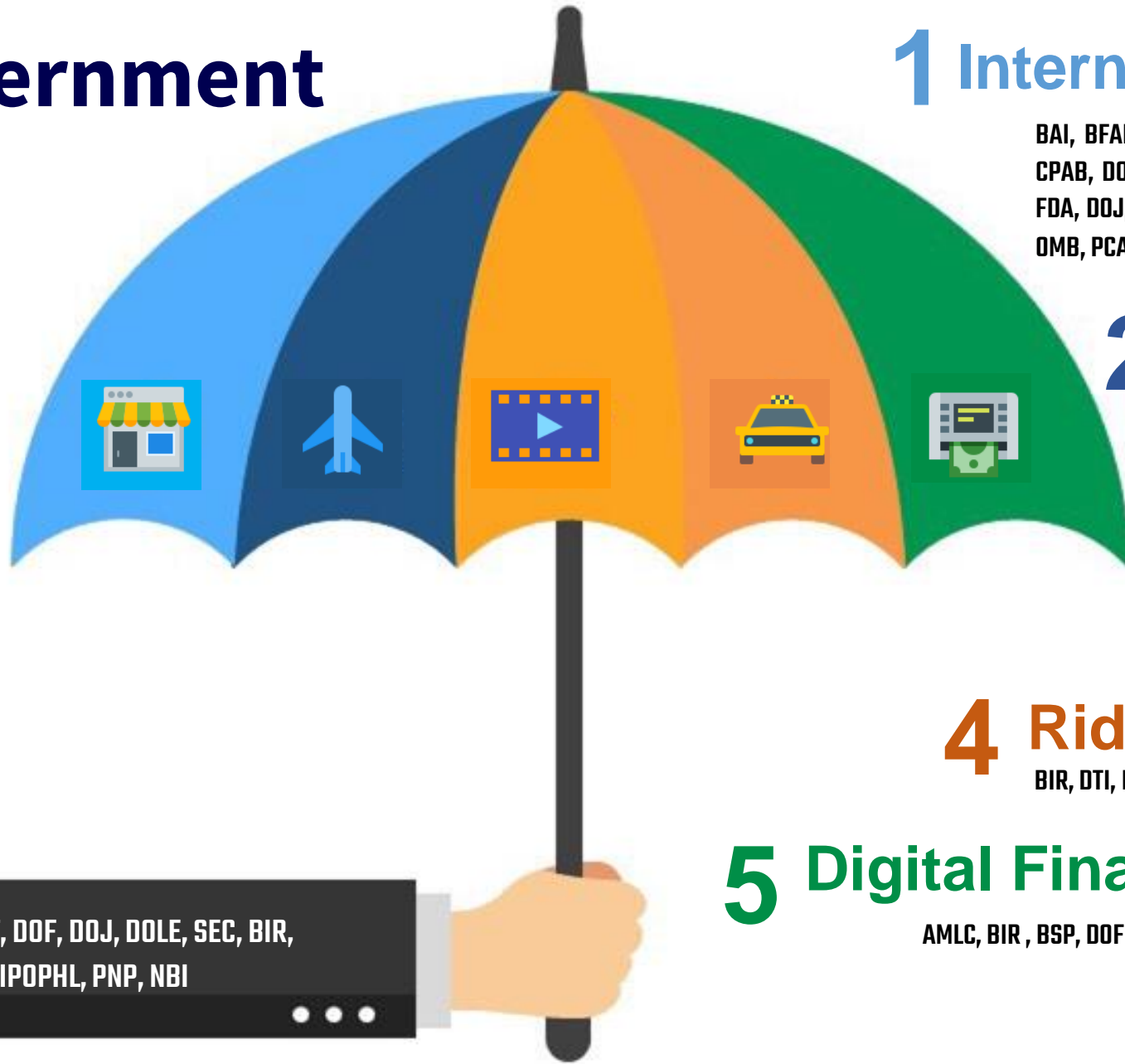


* Note: This list is just a representation of the ecosystem and is not intended to provide a complete or exhaustive list of providers

Logistics System



Government



1 Internet Retail



BAI, BFAR, BPI, BSP, DA-FDA, DepEd, DENR, DICT, DTI-FTEB, DTI-CPAB, DOLE, DOE-CWPO, DOE-ERC, DOE-OIMB, DOH-CHDMM, DOH-FDA, DOJ, , DCOM, EPIMB, IPOPHL, NBI, NFA, NMIS, NPC, NTC, LGUs, OMB, PCA, PDIC, SEC-CFD, SRA.



2 Online Travel



BI, BIR, CAB, CAAB, CAAP, DFA, DICT, DILG, DOLE, DOT, DOTr, MARINA, NBI, PCG, PNP, DOT-TPB, SEC.

3 Digital Media



BIR, DICT, DOLE, DTI, FDCP, IPOPHL, MTRCB, NBI, NPC, OMB, PIA, PNP, PHILRACOM, SEC, GAB, PAGCOR, PHILRACOM, DILG.

4 Ride Hailing



BIR, DTI, DICT, DOTr, DOLE, LTO, LTFRB, PCC, SEC.

5 Digital Financial Services



AMLC, BIR, BSP, DOF-IC, CDA, SEC

DTI, DILG, DICT, DOF, DOJ, DOLE, SEC, BIR, NPC, IPOPHL, PNP, NBI

eCommerce Philippines 2022 Roadmap Outline

- Vision for 2030
- End of plan targets and revised metrics
- Strategic Framework
- Strategies
- Initiatives/Programs



Vision by Stakeholders



DIGITAL PLATFORMS



According to Platforms

By 2030, e-commerce in the Philippines is **“Plug & Play”**—safe, reliable, easy to use, and efficient — available nationwide, especially in areas not easily reached. Ecommerce in the Philippines shall be supported by a national/ universal IDs, faster access to internet, better infrastructure (roads, public transport). With majority of MSMEs are able to sell quality goods online to buyers, confident of timely delivery and remitting payment online.

By 2030, platforms comparable with other e-commerce platforms with other countries

By 2030, e-commerce in the Philippines is the new mindset for Filipinos.



LOGISTICS



According to Logistics Services Providers

By 2030, logistics services in the Philippines shall be the **most efficient, fastest**, and the cost of which shall be the **lowest** in Southeast Asia



PAYMENT GATEWAYS



According to Payment Gateways

By 2030, the Philippines is a **cashless society**—buoyed by revenues from eCommerce— and driven by seamless customer experience, convenient, interoperable, verifiable, auditable, with a secure digital connectivity infrastructure. All goods and services are available online and accessible to all.

“eCommerce” is indistinguishable from “Commerce”

Framework for PECCR 2022



Faster Internet, Delivery, Market Development, Promotion, and Inclusion, Market Access



Reassuring Government Services and Regulations



eGovernment, institutions, skills, and capacity trainings

Speed

E-Commerce gives consumers access to time-saving options through swift transactions and delivery of products and services.



Increase the speed of reliable and affordable internet; Broaden Internet Access;; Reduce Broadband Cost; Address Common Towers Policy
Encourage investments in telecommunications and value added services investments (new players)
Update the National Broadband Masterplan , Telecommunications Law and NTC Charters to be responsive to the demands of users



Maintain regulatory environment that supports innovation
Scale up innovation and use of advanced technologies



Increase speed of Transactions and Payments, revisit e-transaction laws and develop enforcement mechanisms



Accelerate the Government E-Payment Implementation Plan
Develop E-payment systems for B2G
Encourage government-linked companies' use of E-Procurement



Improve delivery and logistics systems; transport and logistics infrastructure



Rationalize policy on obtaining licenses for messengerial and delivery services



Reduce border clearance and lead time for inbound and outbound parcels




Abolish truck ban

04/03/2020


Security

In eCommerce, trust between consumers and sellers is fundamental

 Inform the public about the benefits of eCommerce. Conduct a massive information campaign on the existence of existing laws that protect online sellers and buyers in order to promote ecommerce growth

 Improve Internet Government Towards Trustworthy and Secure E-Commerce. Deploy blockchain to reduce fraud. Promote the use of digital signatures.

 Strengthen cybersecurity among businesses. Enhance cyber security orientation.

 Enact laws and update regulations on consumer protection for internet transactions. Provide mechanisms to guard consumer against fraudulent/illegitimate online vendor. Revisit existing policies to ensure that internet transactions are safe.

 Enforce strictly online violations against intellectual property rights and data protection laws. Platforms/marketplaces must provide meaningful and genuine choice to consumers.

Structure

We are building a future ready government, with a private sector that shall thrive in the digital economy and a citizenry whose skills are aligned with the requirements of Industry 4.0



Create a competitive B2C ecommerce ecosystem to attract foreign investments



Promote E-Government that will thrive in the digital economy, where citizens are provided greater access to public services that are faster, efficient and effective.



Encourage Ease of doing business in obtaining licenses and clearances, business registration for ecommerce businesses. Streamline government approvals for business permits and licenses



Generate more IT skills and Industry 4.0 workforce. Include digital literacy, ecommerce in the curriculum.



Gear up for emerging business trends such as the rise of gig economy, mobile commerce, social commerce

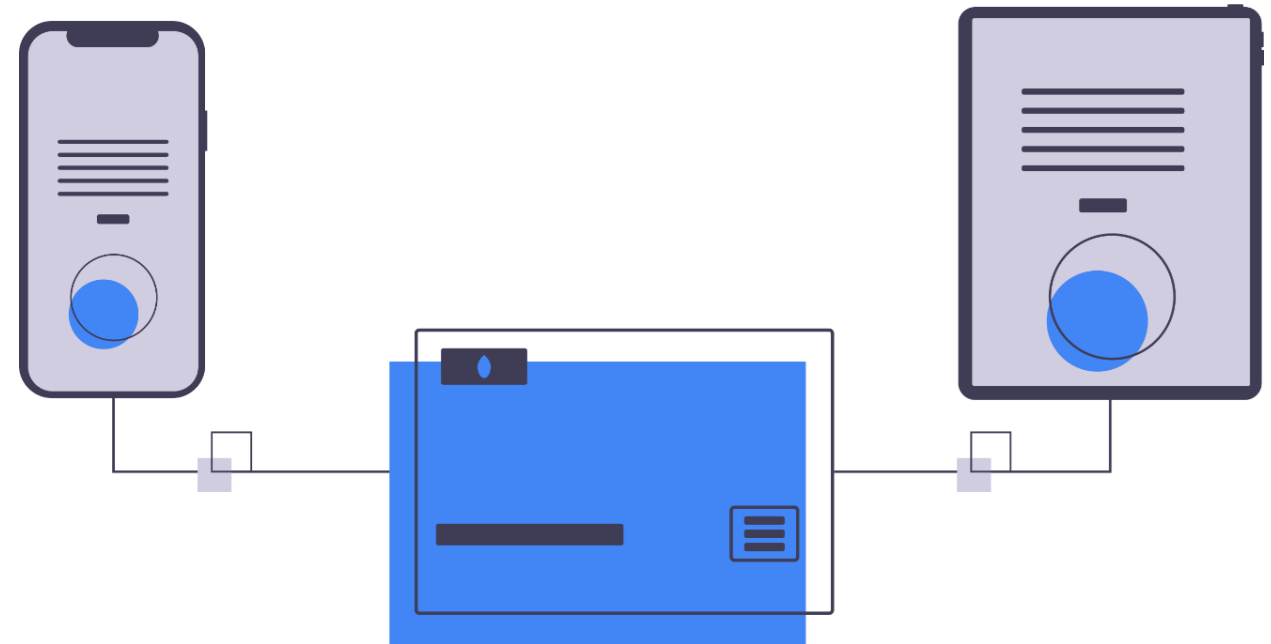


Promote a Nationwide logistics zoning system, and consider enabling policy for eCommerce logistics hub. Work towards a standardized address system



Promote financial inclusion in the country. Increase the number of Filipinos with accounts with a financial institution or with a mobile money service provider.

How should we measure our success?



Review of eCommerce Roadmap Metrics

PECR 2020

1. **25% to the country's Gross Domestic Product by 2020**
2. **100,000 Micro, Small, and Medium Enterprises doing e-commerce**
3. **40 – 50% of internet users doing e-commerce**
4. **Fast and competitive internet access**
5. **Cybercrime enforcement and protection**
6. **Online and connected government (G2G, G2B, G2C, G2E)**

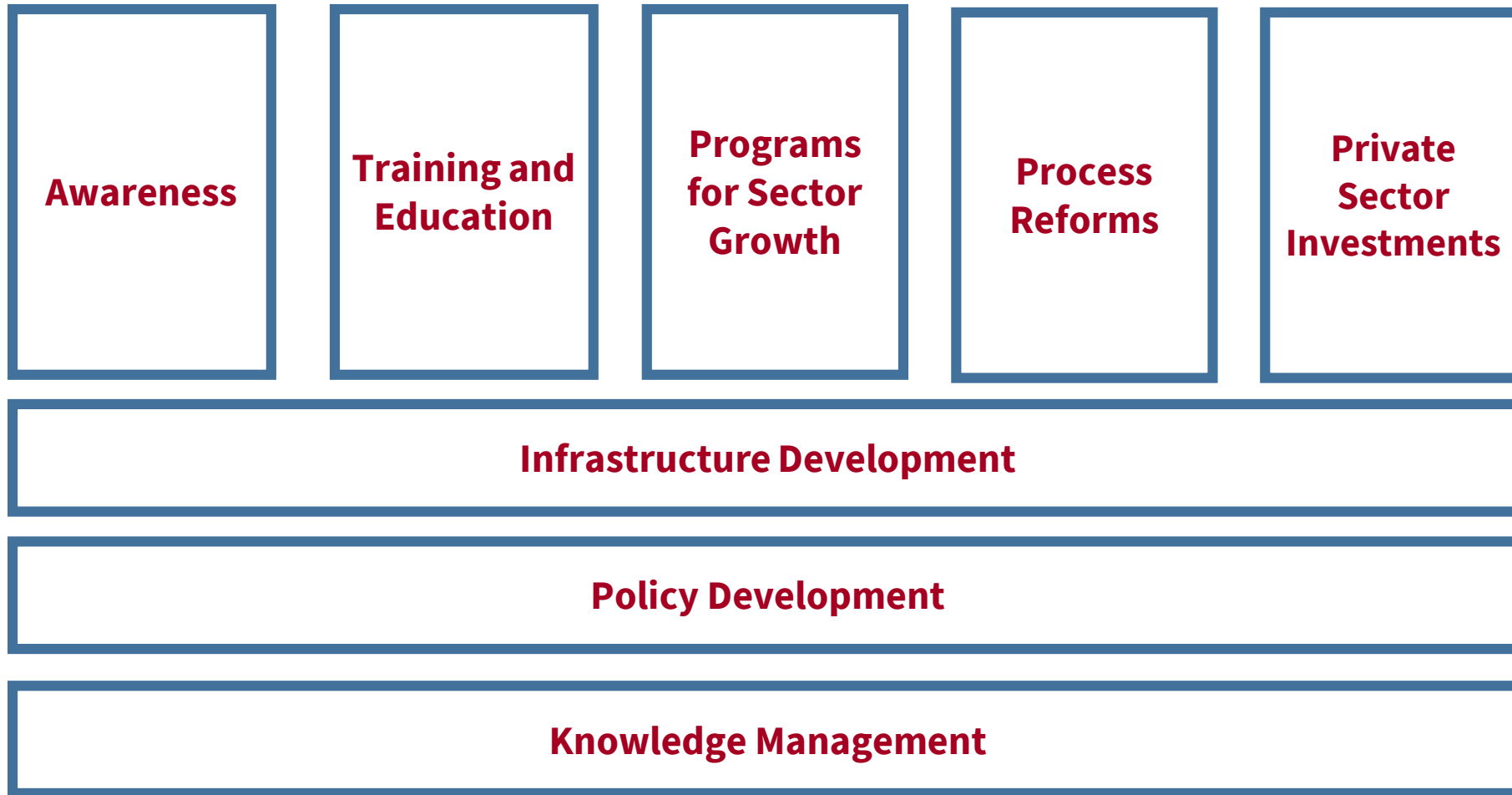
Ecommerce Philippines 2022

1. **Employment**
2. **Gross Merchandise Value (GMV)**
3. **Number of online sellers**
4. **Number of eCommerce shoppers**
5. **Account ownership at a financial institution or with a mobile-money-service provider (% of population age 15+) (Source: WB)**
6. **Individuals using the Internet (% of population) (Source: International Telecommunication Union, ITU)**
7. **Postal Reliability Index (Source: Universal Postal Union, UPU)**
8. **Secure Internet servers (per 1 million people) (Source: Netcraft)**

Proposed eCommerce Strategic Initiatives



Initiatives across the 3S' Strategies



POLICY

- Stronger Online Complaints mechanism
 - for digital service
 - to address products issues/concerns by clients
 - to reduce long wait for product replacements
 - escalation process (similar to banking industry)
- Define mass media,
- Encourage online invoice & or for fast and simple issuing by online merchants
- Penalties against fraudulent sellers and buyers/customers
- Rules prescribing transparency on product information, specifications and labelling in every goods and services sold online
- Gig Economy
 - Government support for gig workers (such as grab, angkas riders etc) with regards to logistics such as policies clarifying regulation type, social safety nets, penalties (colorum or formal?), taxation, incentives
 - Review BMBE law and evaluate which provisions impede gig workers to onboard
 - Pursue grants of life and accident insurance for both the rider and customers

POLICY

- CMTA for ecommerce
- Incentives:
 - for expansion of air freight capacity
 - financial support policy for start-ups /new business registration
- Abolition of truck ban
- enabling policy for ecommerce logistics hub
- Address high shipping costs; shipping delays: congestion on roads, ports and lack of capacity
- Reduce abuse of de minimis
- Syndicate measures to prevent fraud (sellers/buyers)
- Reduce cases of loss of COD payments
- integrate invoice payment
- (clearer) guidelines for customs clearance of inbound cross-border ecommerce goods

AWARENESS

Information/Education/ Communication campaign on:

- eCommerce 101; Benefits of eCommerce
- Digitalization of MSMEs:
 - Basic
 - Intermediate
 - Advance
- Raise awareness regarding the existing rules and process when companies implement promos on digital platform
- "Kontra Contraband" for platforms with third-party sellers (or even counterfeit)
- data privacy and cybersecurity
- digital literacy for Senior Citizens
- fraud prevention among both sellers and buyers
- financial inclusion and benefits of online transactions and e-payment

Information/Advocacy/Campaign on logistics related topics

- Incoterms to logistics players
- import-export procedures and customs requirements

Development of a government portal to consolidate ecommerce related policies, programs, and projects

- guidelines for customs clearance of inbound cross-border ecommerce goods
- standards of product information, specifications, and labelling

EDUCATION

- Revise curriculum to generate industry 4.0 (ecommerce-IT related savvy workers)
- Graduate programs for logistics management

TRAINING

- I3s Skills Initiative – eCommerce; Logistics Services
- eNegosyo bootcamp

KNOWLEDGE MANAGEMENT

- Generate data/statistics
 - Number of individuals using the internet – internet user data
 - account ownership at financial institution or with a mobile-money service provider
 - Secure internet servers
 - Postal reliability
 - turnaround time of delivery transit per area
- Develop “delivery index” (similar concept to grab ETA from pick up location to drop off location) for logistics infrastructure
- Study/Review of domain cost/ management
- Study on providing insurance for loss of goods or damage due to transport
- Study how to reduce multiple stops resulting to higher chance of damages and return
- Feasibility study of having an integrated KYC database with national ID (fintech)

- Address limited access to different logistics services to some areas in the country
- Improve internet infrastructure and connectivity
 - Network coverage (speed and reliability)
 - Limited coverage in remote areas (no internet service in some parts of the country especially rural areas)
 - Limited access of internet even in urban areas
- Improve speed inconsistency of the internet across the country
- Enhance freeport zones to offshore logistics transaction hub
- Reduce instances of non-acceptance of cashless payments (always offline)

INVESTMENT

- Promote investments in ecommerce logistics hub similar to Alibaba digital hub
- Public/private sector investments in warehouses (designed to cater ecommerce transactions)
- “Transport Management System” - PhilPost

eGovTech (BIR, BOC, PhilPost, starting a business agencies)

- Negosyo Center Online Portal

- **“Building Trust” Program**
 - To help consumers validate that the seller is legitimate, with positive reputation, and can consistently deliver goods (and not just on a first launch)
 - "picture mo produkto, process ko" (payment/account validation)
 - ensure the quality of goods is maintained upon pick-up to delivery
 - verify a consumer’s identity against the payment method used for a transaction
- **“Integrity Program”**
 - To reduce the loss of COD payments
 - Kontra contraband for platforms with third-party sellers
- **“Online Sellers competitiveness” Program**
 - Raise capability of online sellers to supply
 - need for capital or machineries/resources
 - Digitalization of MSMEs
- **“Logistics Services Program”**
 - Improving last mile
 - Philpost (US Postal Service)
 - How to reduce logistics cost



BASTA ECOMMERCE MADALI

(**M**arket **A**ccess. **D**igit**A**lization. **L**ogistics **I**ntegration)

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