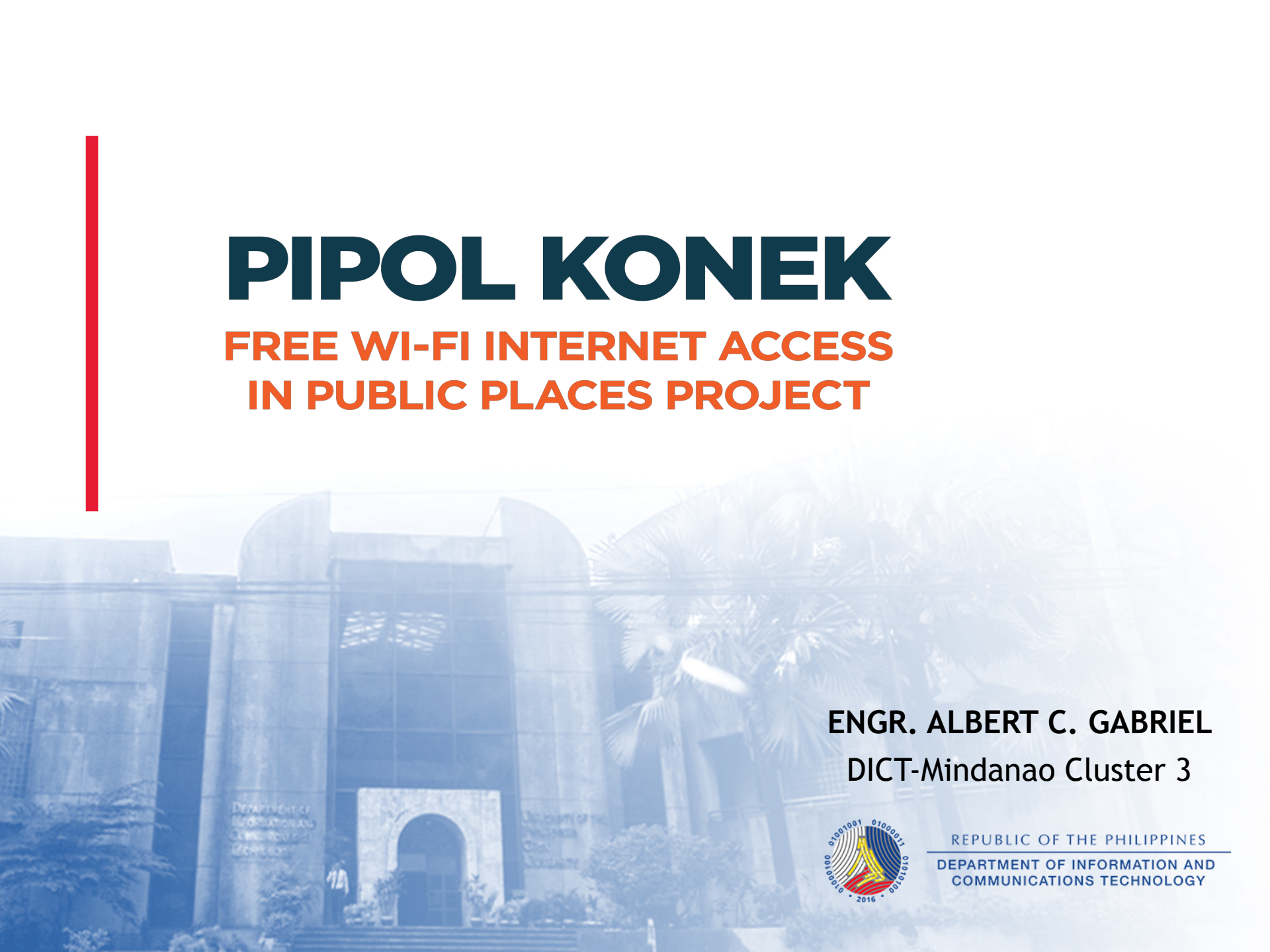




PIPOL KONEK

FREE WI-FI INTERNET ACCESS IN PUBLIC PLACES PROJECT



ENGR. ALBERT C. GABRIEL
DICT-Mindanao Cluster 3



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

STATISTICAL INDICATOR	INDIA	VIETNAM	SOUTH KOREA	PHILIPPINES
TOTAL POPULATION	1, 285 million	93.95 million	50.44 million	101.5 million
Urbanisation rate	31%	34%	82.5%	44%
ACTIVE INTERNET USERS	350 million	47.30 million	45.31 million	47.13 million
Penetration rate	27%	50%	88%	46%
ACTIVE SOCIAL MEDIA USERS	134 million	35 million	15.13 million	48.00 million
Penetration rate	10%	37%	30%	47%
MOBILE CONNECTIONS	590 million	142.99 million	54.97 million	119.2 million
Penetration rate	46%	152%	109%	117%
ACTIVE MOBILE SOCIAL USERS	97 million	29 million	13.63 million	41.00 million
Penetration rate	8%	31%	27%	47%





LOCAL Digital divide

THE digital DIVIDE IN THE PHILIPPINES increases the gap between rich and poor, with and without access at a pace as fast as growth of the digital economy

DIGITAL DIVIDE IN THE PHILIPPINES

- ▶ Internet penetration in the Philippines:
 - ▶ End of 2015: **47%**
 - ▶ End of 2016: **58%**
 - ▶ End of 2017: **63%**
- ▶ At least **37%** of the more than 106 million Filipinos are without access or without knowledge or skills to access the internet.
- ▶ Digital economy markets in the country, such as **eCommerce** (US\$1,491m with CAGR of 15.1%), **Digital Advertising** (US\$402), **eServices** (US\$716m with CAGR of 23.5%), and other segments potentially beneficial and/or profitable for Filipinos continue to grow.

This further disadvantages demographics lacking access to and appropriate skills in ICT.





Digital inclusion

Ict is a catalyst for growth. It has both the potential to lessen or increase inequality, basing on how it is used and developed.

DIGITAL INCLUSION AND THE DICT VISION

- ▶ ITU identifies digital inclusion as empowering people through information and communication technologies (ICTs). Aside from the obvious divide between those with sufficient access and those with limited to no access, digital divide also is evident among people with specific needs:
 - ▶ Indigenous Peoples
 - ▶ Persons with Disabilities
 - ▶ Women and Girls
 - ▶ Youth and Children





Digital inclusion

Achieving a thriving nation in and through ict requires rigorous and sustained efforts towards inclusivity from the government

ONE CONNECTION, ONE NATION

- ▶ Affordable/free access to connectivity (internet and other technologies)
- ▶ Access and training to ICT content, applications and solutions in these communities
- ▶ Digital literacy programs that assist in navigating, understanding, evaluating and creating digital content using various ICT tools
- ▶ Connecting communities to opportunities for continuous development in ICT, such as formal or non-formal education, employment, and/or financing.





PIPOL KONEK



Pipol Konek - Free Wi-Fi Internet Access in Public Places Project shall provide free internet access at all public places nationwide.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

Pipol Konek

Free Wi-Fi Internet Access
in Public Places

3,145 Plazas/Parks

731 Libraries

5,195 Schools/Colleges/Universities

1,744 Rural Health Units

202 Hospitals

60 Train Stations

27 Airports

22 Seaports

1,328 Local Government Units

(including sites under management of LGUs)

570 National Government Agencies



Pipol Konek

Free Wi-Fi Internet Access
in Public Places



PROVIDING FREE INTERNET ACCESS
FOR ALL

As of 07 October 2018:

- ▶ Approximately 2,965,290 unique devices/users
- ▶ 1,904 live sites – including 7 previously unconnected sites at Samal, Davao
- ▶ 17 regions
- ▶ 72 provinces
- ▶ 545 municipalities and cities
- ▶ 18 Points of Presence



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

Moving Forward:

- ▶ 1,634 municipalities and cities
- ▶ 13,024 internet hotspots



Pipol Konek

Free Wi-Fi Internet Access
in Public Places

REPUBLIC
ACT 10929

“Free Public Internet Access Program” effectively institutionalizes the availability of internet connectivity free of charge at all public places nationwide, with the DICT serving as the implementing body.

Signed into law last 02 August 2018, the corresponding Implementing Rules and Regulations had been signed on 14 June 2018 and with a comprehensive implementation plan currently being developed.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

BENEFITS



Beneficiaries will have **24/7** access to Internet-based communication and government online services

ACCELERATING EDUCATIONAL AND ECONOMIC OPPORTUNITIES

Digital Literacy Component of Pipol Konek:

- ▶ MIL(Media and Information Literacy)
- ▶ Basic computer concepts and hardware
- ▶ Productivity tools

16,697 individuals from marginalized engaged and trained



BENEFITS - ECONOMIC IMPACT

INCREASE IN TOURISM

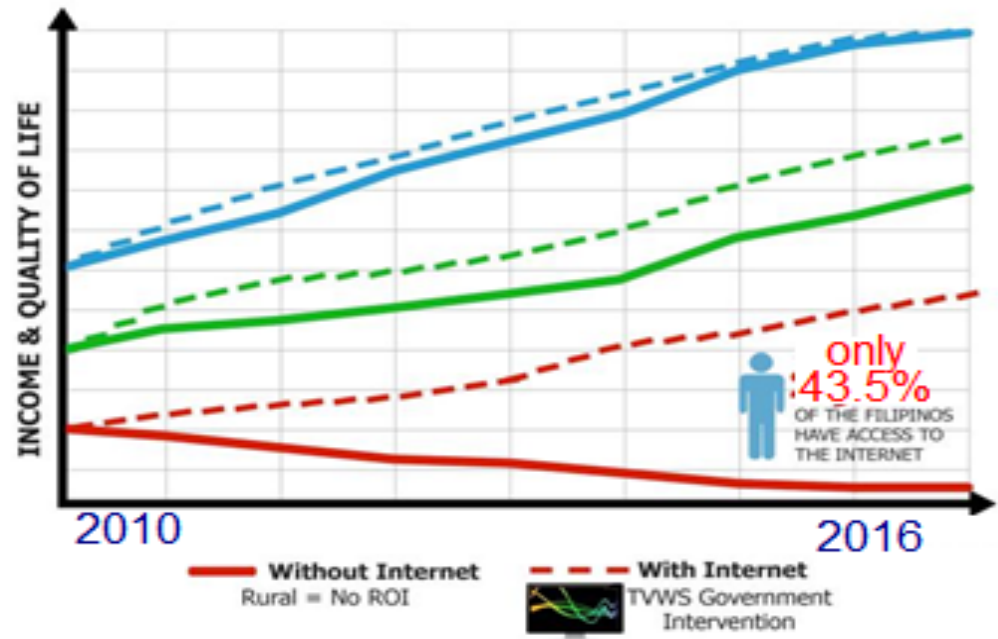


Go visit www.itsmorefuninthephilippines.com

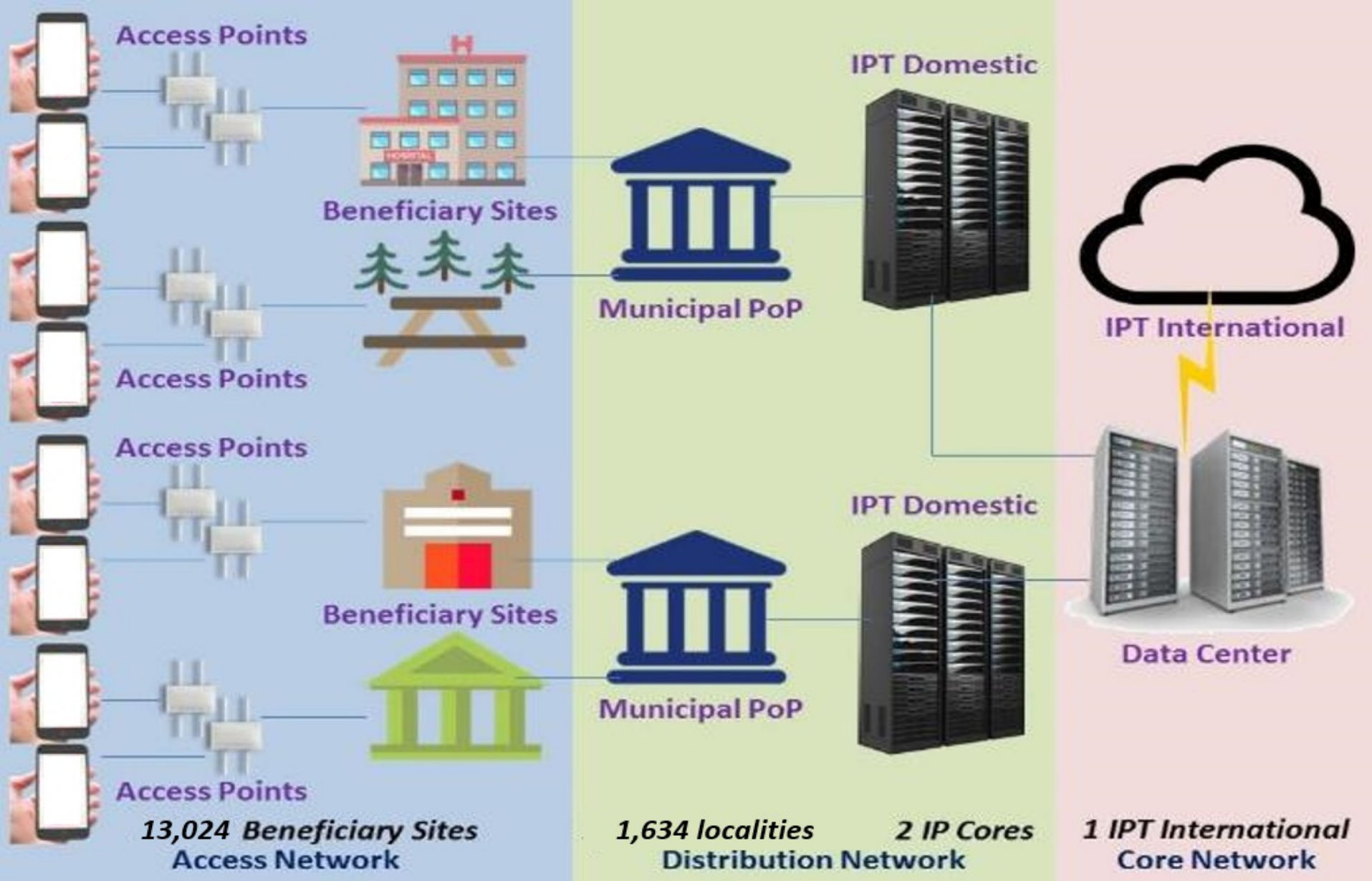


BENEFITS - ECONOMIC IMPACT

INCLUSIVE GROWTH



ACCORDING TO WORLD BANK, GDP INCREASES BY 1.38% FOR EVERY 10% INCREASE IN INTERNET CONNECTIVITY



NETWORK DIAGRAM



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

WELCOME TO

PIPOL KONEK

FREE WIFI INTERNET ACCESS
IN PUBLIC PLACES PROJECT



ENTER

Pipol Konek

Free Wi-Fi Internet Access
in Public Places

Captive portal
preview



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

Please Choose a Language
(Pumili ng Wika)

English

Taglish

Pipol Konek

Free Wi-Fi Internet Access
in Public Places

Captive portal preview



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

**PIPOL
KONEK**



Types Of Access

INSTANT ACCESS (50mb)

REGISTERED ACCESS (100mb/300mb)

Pipol Konek

Free Wi-Fi Internet Access
in Public Places

Captive portal preview



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

**PIPOL
KONEK**



Access Level 2 and 3

Level 2 (100mb per day)

Level 3 (300mb per day)

Go Back to Type of Access

Pipol Konek

Free Wi-Fi Internet Access
in Public Places

Captive portal preview
(LEVEL 2 & 3)



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

LEVELS OF ACCESS

LEVEL	DAILY DATA	MONTHLY DATA
1	50 Mb	1 GB
2	100 Mb	2GB
3	300 Mb	3GB

Level 1 - Instant access.

Level 2 - User registers using a Philippine Government issued ID through a web-based registration system or in the case of a foreigner, a valid passport.

Level 3 - User registers using a Citizen's Digital ID subject to the requirements of the National Public Key Infrastructure. *(LGU shall be accredited, trained and equipped to serve as a Registration Authority for the level three user registration)*



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

REFERENCES

<https://www.itu.int/en/ITU-D/Digital-Inclusion/Pages/default.aspx>

<https://www.slideshare.net/wearesocial/2018-digital-yearbook-86862930>

<https://www.statista.com/outlook/digital-markets>

<https://digitalinclusion.umd.edu/content/what-digital-inclusion>

<https://www.dict.gov.ph>

<https://www.freepublicwifi.gov.ph>



THANK YOU!



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY