Updates on Philippine Identification System

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1st National Convention on Civil Registration
and Vital Statistics

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Outline of Presentation

1. PhilSys Background

2. PhilSys Registration Process and Target

3. Updates on Rollout of PhilSys

4. PhilID Design

5. PhilSys Benefits and Use Cases

6. Provision of Mobile ID to Registrants

7. Acceptance of PhilID for Government and Private Transactions

8. Data Security and Privacy

PhilSys Background

RA 11055 or the Philippine Identification System Act was enacted on 06 August 2018 to establish a single national identification system. The PhilSys shall primarily be established to provide a valid proof of identity for all citizens and resident aliens as a means of simplifying public and private transactions.

To register majority of Filipinos by 2022.

To provide authentication services to government agencies and the private sector within a secure, reliable, and enabling digital ecosystem.

Registration of 50 to 70 million Filipinos in 2021
Cover the entire adult population by the end of the current administration in mid-2022

Three-step registration process

STEP 1 — Collection of demographic data and appointment setting

STEP 2 — Validation of demographic data, capture of biometric information, and opening of bank accounts at designated registration centers

STEP 3 — Issuance of PhilSys Number (PSN) and PhilID

4

Updates on Rollout of PhilSys

Registration of 50 to 70 million Filipinos in 2021
Cover the entire adult population by the end of the current administration in mid-2022

Step 1 — 41.0 million

Step 2 — 27.6 million
- 5.2 million individuals onboarded for LBP Bank Accounts
- Reg Center in 81 provinces; Scaling up gradually to 300+k per day

Step 3 — 1.3 million
- Operations began in May 2021

Daily Step 1 Registration Quick Counts*

Step 1 Cumulative

10,640,487
Step 1 Registrations completed in 2020

23,052,706
Step 1 Registrations completed from Jan to Apr 2021

304,157
Step 1 registrations completed from May 10 to Jun 5, 2021

7,018,952
Online Apr 30 to Aug 25, 2021

41,016,302
Cumulative Step 1 Registrations completed, 2020-2021

- Step 1 registration to 81 provinces and all cities/municipalities of the National Capital Region commenced on 18 January 2021.

*Data gathered from quick cumulative registration counts submitted by PSA Field Offices on a daily basis, as of 25 August 2021

Step 2 registration
(biometric capture)

Progress as of 26 Aug 2021: (Day 193) — **67.5%** of 40.9M target by Sept 2021

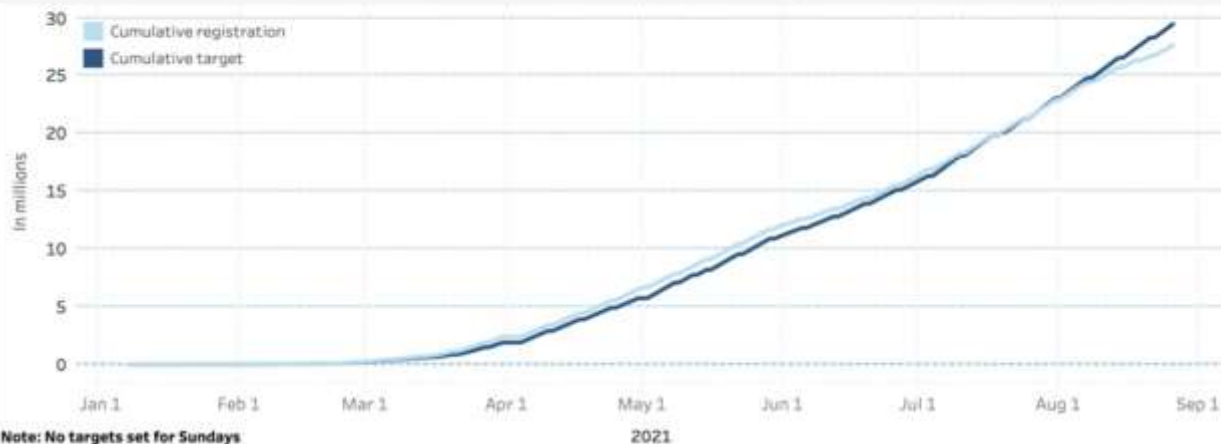| 215,965 Step 2 registrations completed today	192,086 30-day average daily registration	27,632,464 Step 2 cumulative registrations completed as of 26 Aug 2021	93.8% of target as of 26 Aug 2021

49 out of 86 provinces on track for Step 2

Filter by date for daily registration

August 26, 2021

Provinces

(All)

The PhilSys registration is a 3-step process: 1) collection of demographic information, 2) biometric capture and validation, and 3) issuance of PhilSys number (PSN) and PhilID. Step 1 registration is done house-to-house as precaution against COVID-19.

Figure 1: Cumulative step 2 registration and target

Note: No targets set for Sundays

Status
- 25 to 49%
- 50 to 74%
- 75 to 99%
- 100% and above

© 2021 Mapbox © OpenStreetMap

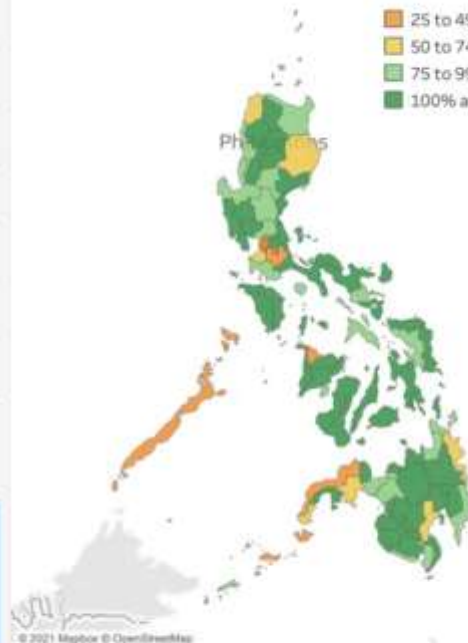| 59.1% Average deployed registration kits [1]	55 Average registration per kit	1,745,067 Bank accounts opened [2]	5,219,062 Individuals onboarded for bank accounts [3]	19.5% of registrants onboarded for bank accounts

Notes:
1. Percent of deployment is expressed as cumulative average and is based on cumulative deployed kits all over the total deployment target.
2. The Landbank of the Philippines employs various modes in the opening of bank accounts of individuals. Some onboarded individuals' bank accounts are automatically opened, while some require further processing to complete enrollment.
3. This figure represents the total number of individuals onboarded for bank accounts as of August 22, 2021, data from Landbank of the Philippines.

PHILIPPINE
IDENTIFICATION
SYSTEM

Step 3 registration
(Issuance of PhilSys number (PSN) and PhilID)

**Progress as of
26 Aug 2021**

| 17,551,750 Blank cards produced [1] | 7,782,700 PhilSys numbers generated | 18.6% of 41.8M target for 2021 | 3,774,204 PhilID cards personalized | 25.4% of 14.8M target for 2021 | 3,493,133 PhilID cards kitted | 23.5% of 14.8M target for 2021 | 3,455,142 PhilID cards dispatched | 23.3% of 14.8M target for 2021 | 1,313,652 PhilID cards delivered | 4.8% of cumulative Step 2 registration [2] | 8.9% of 14.8M target for 2021 |

| 35.1% of 50M target for 2021 | 13,785,995 Projected PhilSys numbers generated by end of 2021 [3] | 8,222,378 Projected PhilID cards personalized by end of 2021 | 7,606,344 Projected PhilID cards kitted by end of 2021 | 7,574,729 Projected PhilID cards dispatched by end of 2021 | 2,890,465 Projected PhilID cards delivered by end of 2021 [4] |

8/26/2021 ▼   Figure 1. Cumulative Step 3 registration [5]

Figure 2: Status of delivery [6]

Legend (Figure 1):
- Cumulative cards delivered
- Cumulative cards dispatched
- Cumulative cards kitted
- Cumulative cards personalized
- Cumulative PSN

In millions

13 Jan 27 Jan 10 Feb 24 Feb 10 Mar 24 Mar 07 Apr 21 Apr 05 May 19 May 02 Jun 16 Jun 30 Jun 14 Jul 28 Jul 11 Aug 25 Aug
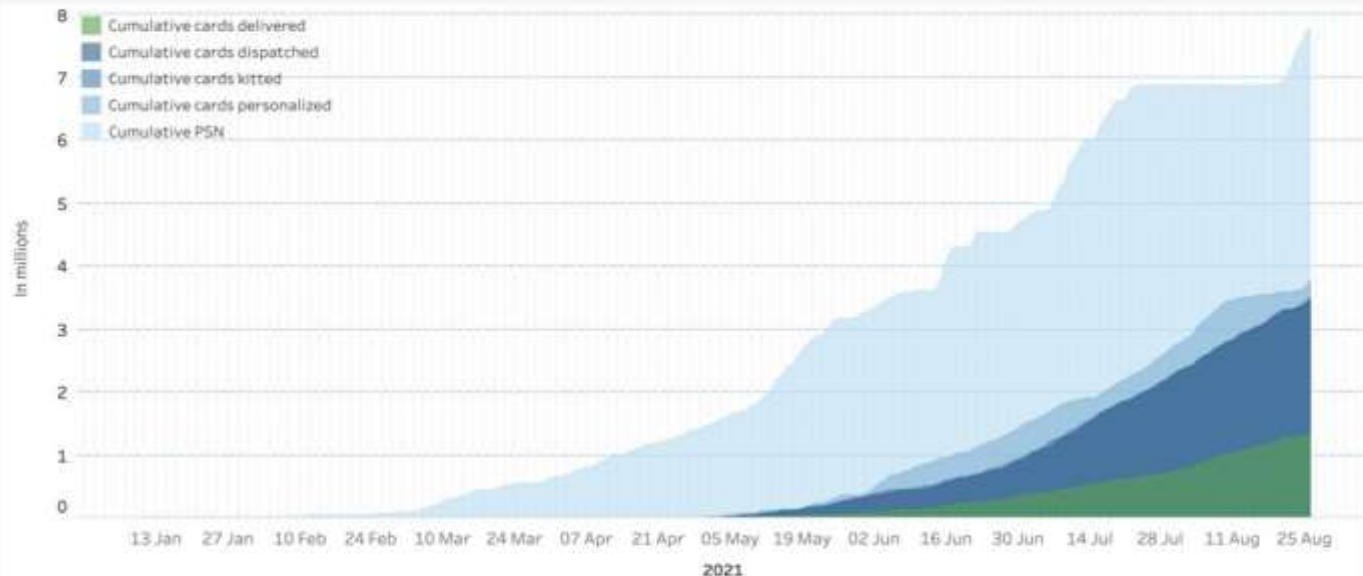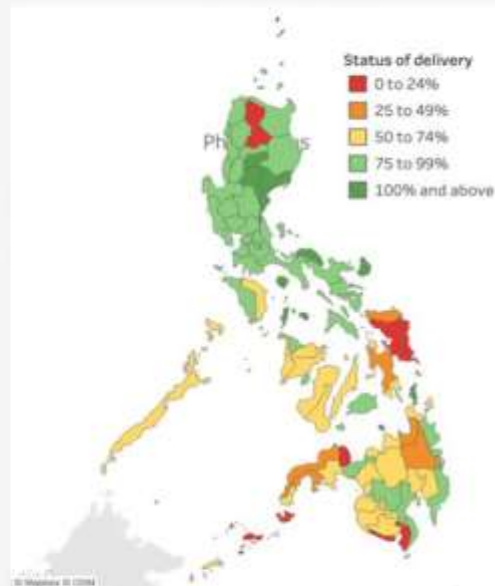2021

Status of delivery
- 0 to 24%
- 25 to 49%
- 50 to 74%
- 75 to 99%
- 100% and above

Notes:
1. Blank cards produced, PhilSys numbers generated, cards personalized, cards kitted, and cards dispatched as of 26 August 2021.
2. Percent of Step 2 Registrants with PhilID as of 25 August 2021.
3. Projected PhilSys numbers generated, cards personalized, cards kitted, cards dispatched by end of 2021 based on data as of 26 August 2021.
4. Projected PhilID cards delivered by end of 2021 based on data as of 25 August 2021.
5. Step 3 registration started on 8 January 2021.
6. Status of delivery as percent of total PhilIDs received by PHLPost postal offices as of 25 August 2021.

Step 3 Trends
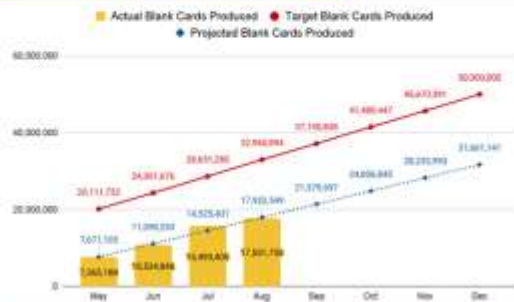
Notes:
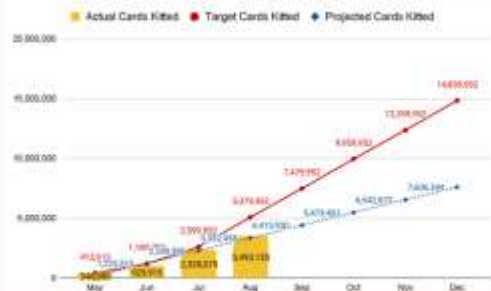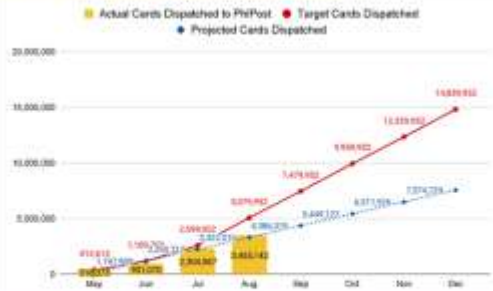1. Blank cards produced, PSNs Generated, Cards Personalized, Cards Kitted, and Cards Dispatched data as of 26 August 2021.
2. PhilID Cards delivered as of 25 August 2021.
3. Projected Blank cards produced, PSNs Generated, Cards Personalized, Cards Kitted, Cards Dispatched, and Cards Delivered by end of 2021 are based on data as of August 2021.

PhilID Design

FRONT

REPUBLIKA NG PILIPINAS
Republic of the Philippines
PAMBANSANG PAGKAKAKILANLAN
Philippine Identification Card

1234-5678-9101-1213

Apelyido/Last Name
DELA CRUZ

Mga Pangalan/Given Names
JUAN

Gitnang Apelyido/Middle Name
MARTINEZ

Petsa ng Kapanganakan/Date of Birth
JANUARY 01, 1990

Tirahan/Address
833 SISA ST., BRGY 526, ZONE 52 SAMPALOK, MANILA CITY, METRO MANILA

Overt Features
1. Republic of the Philippines Seal
2. Card Headers
3. PhilSys Registry Office Seal
4. PhilSys Card Number
5. Personalized Data and Labels
6. Guilloche Design
7. Personalized Picture
8. Ghost Image
9. Diffractive Optically Variable Image Device
10. Pantone Image

Covert Features
11. Color Shifting Print
12. Microprint
13. Guilloche Design (small text and hidden text)

BACK

14 JUNE 2019

Kasarian/Sex
MALE

Uri ng Dugo/Blood Type
O

Katayuang Sibil/Marital Status
SINGLE

Lugar ng Kapanganakan/Place of Birth
QUEZON CITY, METRO MANILA

If found, please return to the nearest PSA Office

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000010123456

Overt Features
1. Guilloche Design
2. Personalized Data and Labels
3. QR Code
4. Card Serial Number

Covert Features
5. Latent Image
6. UV Flourescent Images
7. PhilSys Number (PSN) Microprinted
8. Guilloche Design (small text and hidden text)

PhilSys Benefits and Use Cases

PhilID is **not** another ID to add to the list of "valid IDs"

It **is** a platform to transform and streamline how services are delivered

1. Use of Public Key Infrastructure (PKI). The public key is issued to the Relying Party (RP). The key is embedded in the RP's application for verifying the QR Code. This method will allow the RP's application to verify the following data:

   - Demographic data as compared to the data printed on the face of PhilID; and
   - Validity of the ID—if it is still valid or has been revoked.

2. Use of the PhilID QR Code Verification (PQRCV) website. Verifiers will need to be online—with internet access—to view the PQRCV website. The website will allow the verifier to check the following data:

   - Demographic data as compared to the data printed on the face of PhilID; and
   - Validity of the ID—if it is still valid or has been revoked.

   TIMELINE: Will be released within September 2021.

Online Authentication Services

Authentication

- Online or Offline
- Match against information in the PhilSys Registry and/or PhilID Card and/or Mobile App
- Online is only Yes/No, accessed via secure Open API connection
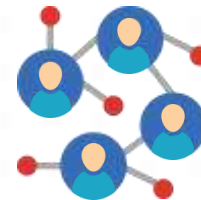
e-KYC

- Online only
- **Authentication +** sharing pre-defined data attributes from the PhilSys Registry
- Can be used to pre-fill forms (e.g. applying for a subsidy) and for regulatory compliance

Token Seeding

- Incorporating PSN Tokens into databases, to establish uniqueness of a client
- Used to identify fake, duplicate or deceased individuals

Token Matching

- Matching tokens on same PSN holder across different agencies
- Used to facilitate data exchange on the same individual (e.g. for verifying eligibility for a payment)

PhilSys Pilot Use Cases

1.   PhilSys-Department of Social Welfare and Development (DSWD) Pilot Use Case (target: Dec 2021)

The DSWD programs for pilot use case are as follows:
- Pantawid Pamilyang Pilipino Program (4Ps)
- Assistance to Individuals in Crisis Situation (AICS)

Target start of pilot activity is in December 2021.

2. PhilSys-Civil Registration Service (target: Nov 2021)

The PhilSys shall also be piloted with the PSA's Civil Registration Service in the following areas (16 CRS outlets in 11 regions):

Region	Number of Outlet/s	Region	Number of Outlet/s
1. National Capital Region	1	7. Western Visayas	2
2. Ilocos Region	3	8. Central Visayas	1
3. Cagayan Valley	1	9. Eastern Visayas	1
4. Central Luzon	1	10. Davao Region	1
5. CALABARZON	2	11. SOCCSKSARGEN	1
6. Bicol Region	2		

PhilSys Mobile ID

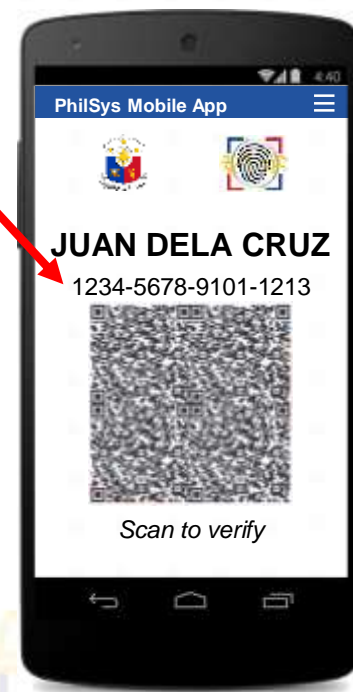Target launch: November 2021

PhilSys Card Number (PCN)

- 16-digit number used for authentication purposes

PhilSys Number (PSN)

- Permanent 12-digit number
- **Kept private:** Not intended to be collected or used for transactions
- Microprinted on PhilID to allow holders to retrieve if and when needed

PhilSys Mobile App

JUAN DELA CRUZ

1234-5678-9101-1213

Scan to verify

The PSA has received a number of complaints on the non-acceptance of the PhilID card because of the absence of a wet signature. The PSA has issued advisory on 23 August 2021 to clarify on PhilID security and verification features, and why the PhilID has no signature.

Bakit walang signature ng cardholder ang PhilID?

Ang **PhilID** ay dinisenyo na maging **mas moderno** at **mas mataas ang seguridad** para sa **identity verification** upang makaiwas sa forgery, fraud o identity theft.

Ang **PhilSys** ay mayroong **online at offline methods** para sa **identity authentication** na may layuning **mas mapadali ang visual inspection** ng PhilID.

#IDnatin

philsys.gov.ph   PhilippineStatisticsAuthority   PSAPhilSysOfficial   1388

The non-inclusion of a wet signature as part of the PhilID was deliberate and aligns with other national ID systems, such as in India, Singapore, Malaysia, Thailand, and Vietnam, among others. It intends to:

1. Promote greater security in transactions through stronger methods of verification and lower risks of forgery;
2. Incentivize the use of digital technologies and more modern approaches for identity verification; and
3. Ensure the PhilID remains universally accessible and usable for all Filipinos.

Data Security and Privacy

The PhilSys adopts Privacy by Design principles, which means privacy is incorporated into its technologies' end-to-end process.

The PSA has been working closely with the National Privacy Commission (NPC), the Department of Information and Communications Technology, and the National Security Council regarding the architecture and processes of the PhilSys, including identifying and mitigating privacy and cybersecurity risks.

The PSA is committed in ensuring the privacy, security, and integrity of registered persons' personal data in compliance with Republic Act No. 10173 or the Data Privacy Act (DPA) of 2012, its Implementing Rules and Regulations (IRR) and other relevant issuances of the NPC.

Thank you!

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📞 1388 *(with fees)*

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