Improving Philippine Civil Registration and Vital Statistics (CRVS) through Digital Transformation

Engr. Marizza B. Grande
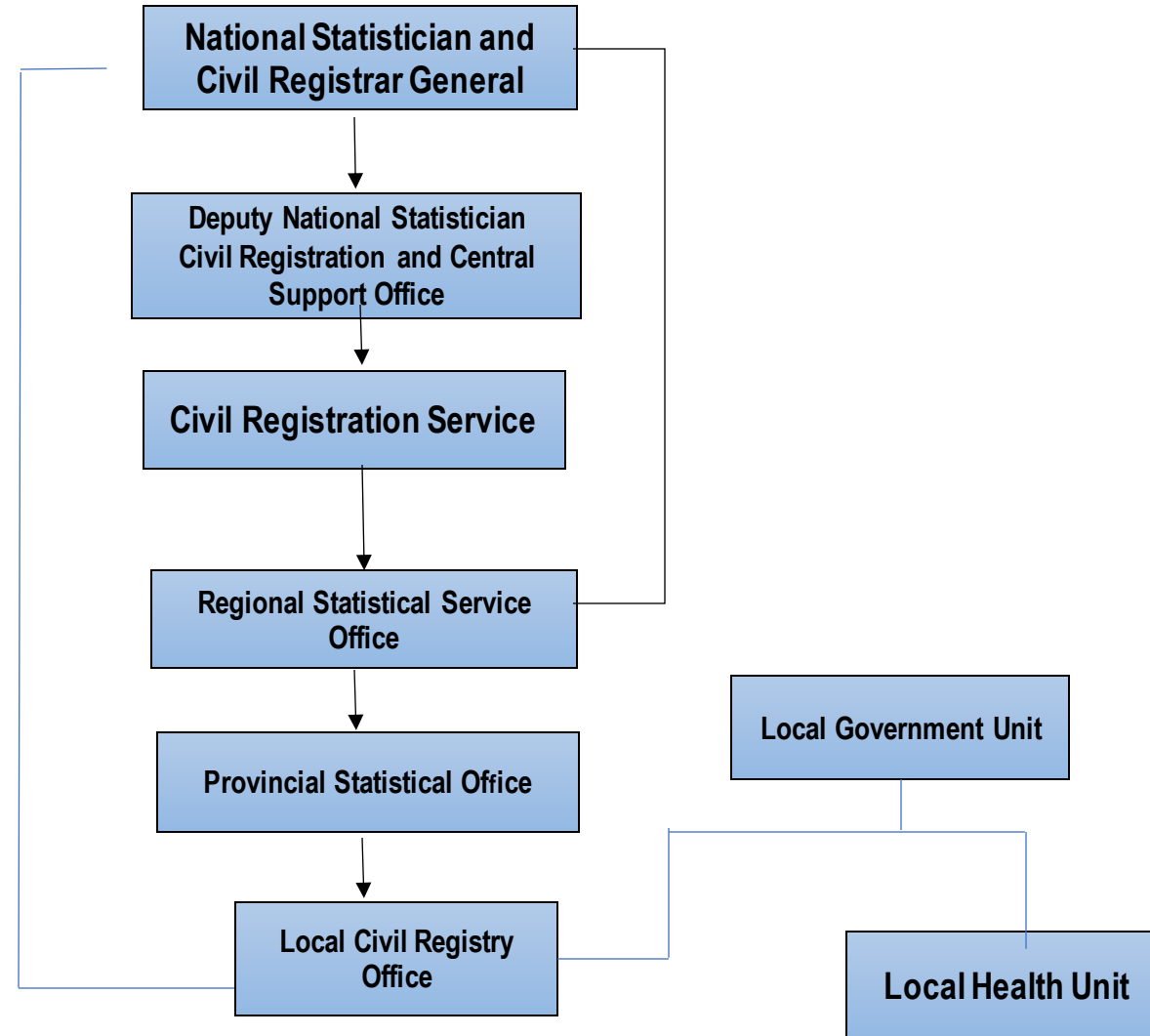
Assistant National Statistician
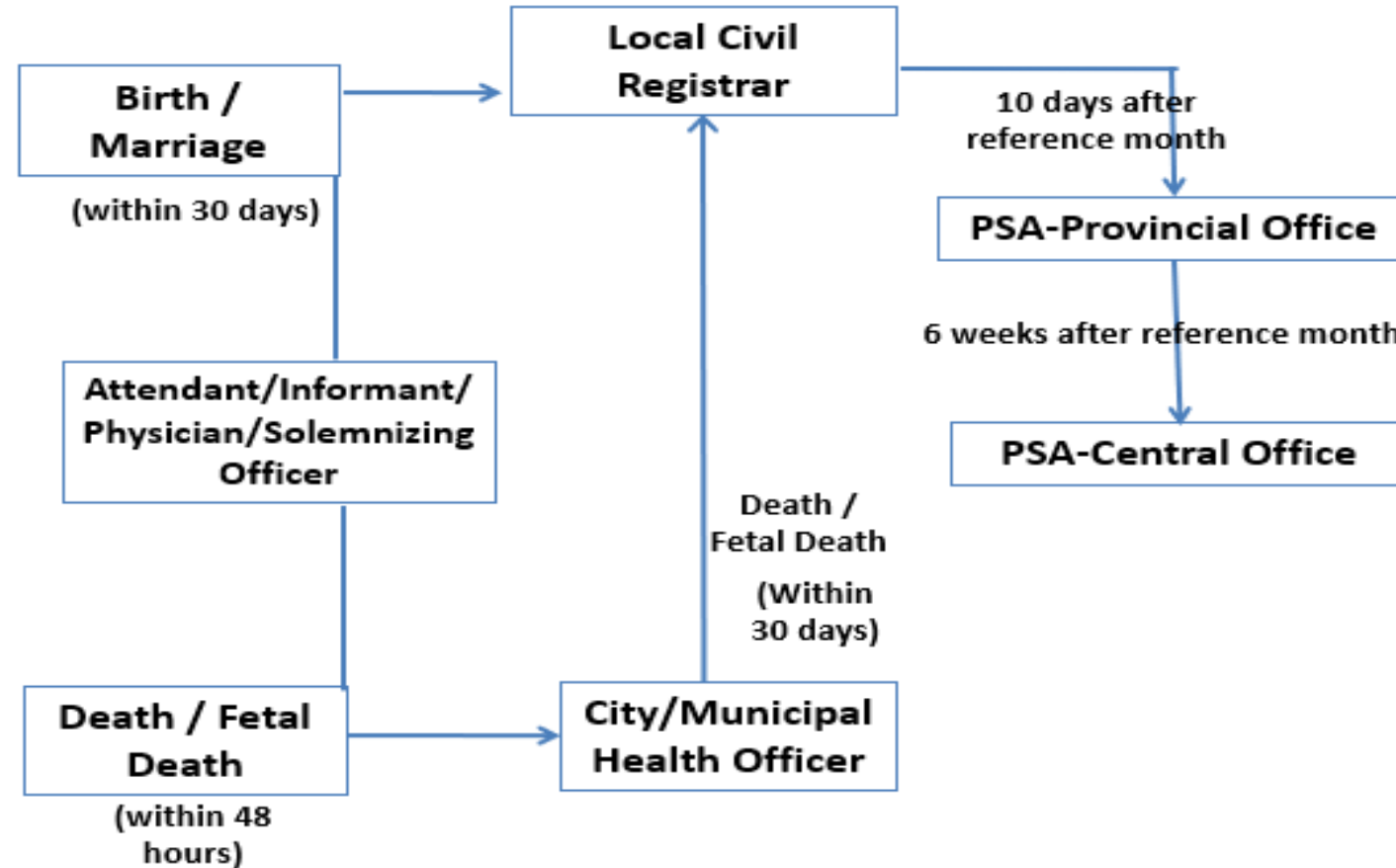Philippine Statistics Authority

Outline

- Administrative Arrangement of the CRVS system

- Registration Process and Flow of Documents

- Digital Transformation in the Civil Registry System through CRS-ITP Projects: 2000 to present

- Digitalization of the Philippine CRVS Systems

- Challenges

Administrative Arrangements of the Philippine CRVS

National Statistician and Civil Registrar General

Deputy National Statistician Civil Registration and Central Support Office

Civil Registration Service

Regional Statistical Service Office

Provincial Statistical Office

Local Civil Registry Office

Local Government Unit

Local Health Unit

Registration Process and Flow of Documents

Digital Transformation in the Civil Registry System: 2000 to present

Civil Registry System- Information Technology Project (CRS-ITP)
- Public-Private Partnership (PPP) under BOT
- Between NSO and Unisys Australia, Limited (Philippine Branch)
- 12 years contract from 23 December 1999 and extended until 04 September 2015
- 40 online CRS Outlets established nationwide
- Digital conversion of more than 100 million civil registry documents

CRS-ITP Phase II (CRS-ITP2)
- PPP under BTO, PHP1.586 Billion
- Between Philippine Statistics Authority and Unisys Managed Services Corp.
- 12 years contract from 30 September 2016 until 2028

Republic of the Philippines
Philippine Statistics Authority

Management System
ISO 9001:2015

TÜVRheinland
CERTIFIED
www.tuv.com
ID 9108640991

CRS-ITP & CRS-ITP2 Accomplishments

... being able to serve an increasing number of clients (in 1,000)

Year	Value
2001	357.6
2002	3,527.90
2003	4,104.70
2004	5,482.10
2005	6,615.80
2006	7,728.00
2007	8,652.00
2008	10,237.60
2009	10,054.50
2010	11,005.70
2011	11,819.00
2012	12,271.90
2013	12,773.70
2014	14,347.90
2015	14,665.80
2016	17,282.82
2017	19,330.81
2018	23,983.74
2019	22,518.77
2020	11,727.39
2021	14,472.47
2022	17,469.43
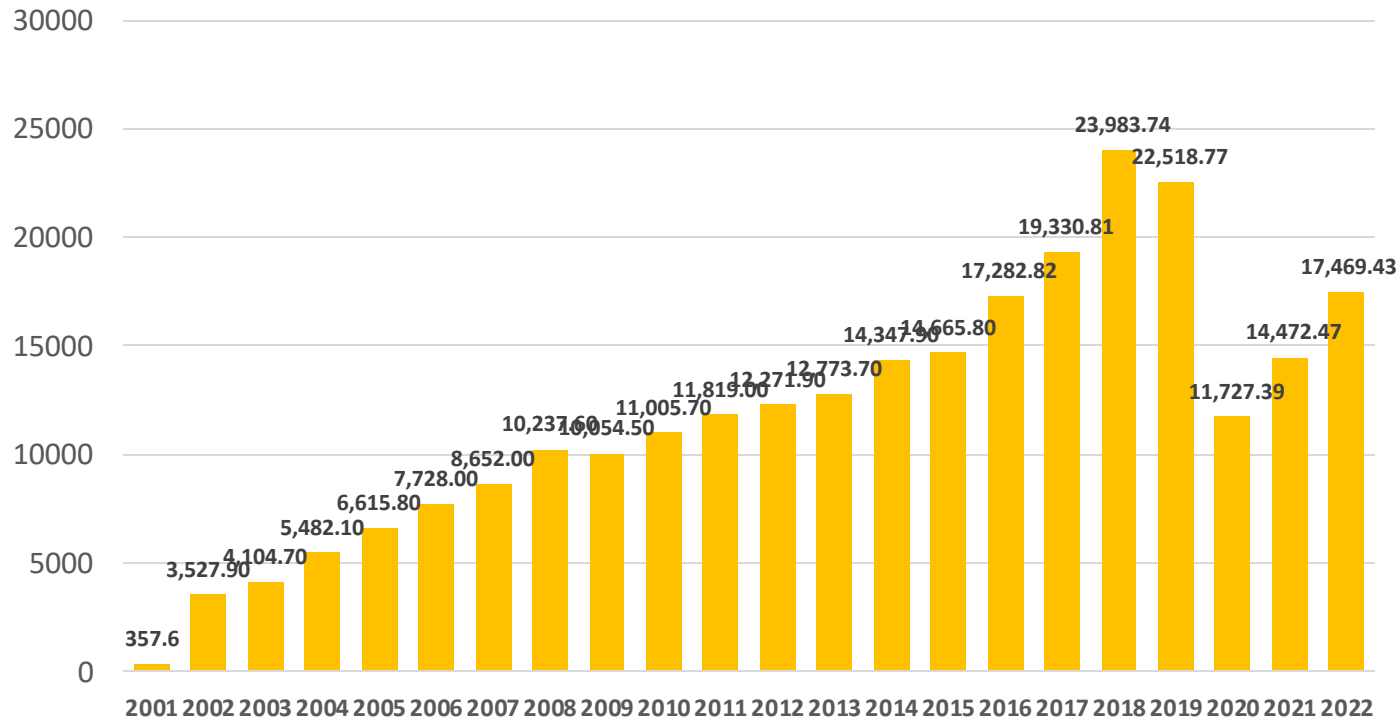
- **Increased in the percentage of transactions being served from the NSO/PSA computer database**

50% in Aug 2002	→	81% in Aug2003	→	89% in Aug2005	→	95% in Mar 2009

- **Improved processing time of requested civil registry documents**

... longer queues in the NSO Offices prior to CRS-ITP

- Converted birth/marriage/death records -from 7-15 working days to 1-2 hours
- CENOMAR – from 15 working days to 5 working days to 1-2 days

CRS-ITP2 New Civil Registration Services

- Viewable Online
- DocPrint
- Premium Annotation
- Certificate of No Death (CENODEATH)
- E-cert or E-copy via Online Services (G to G)
- PSA e-Verification App (validation/authentication app)
- PSA Online appointment system

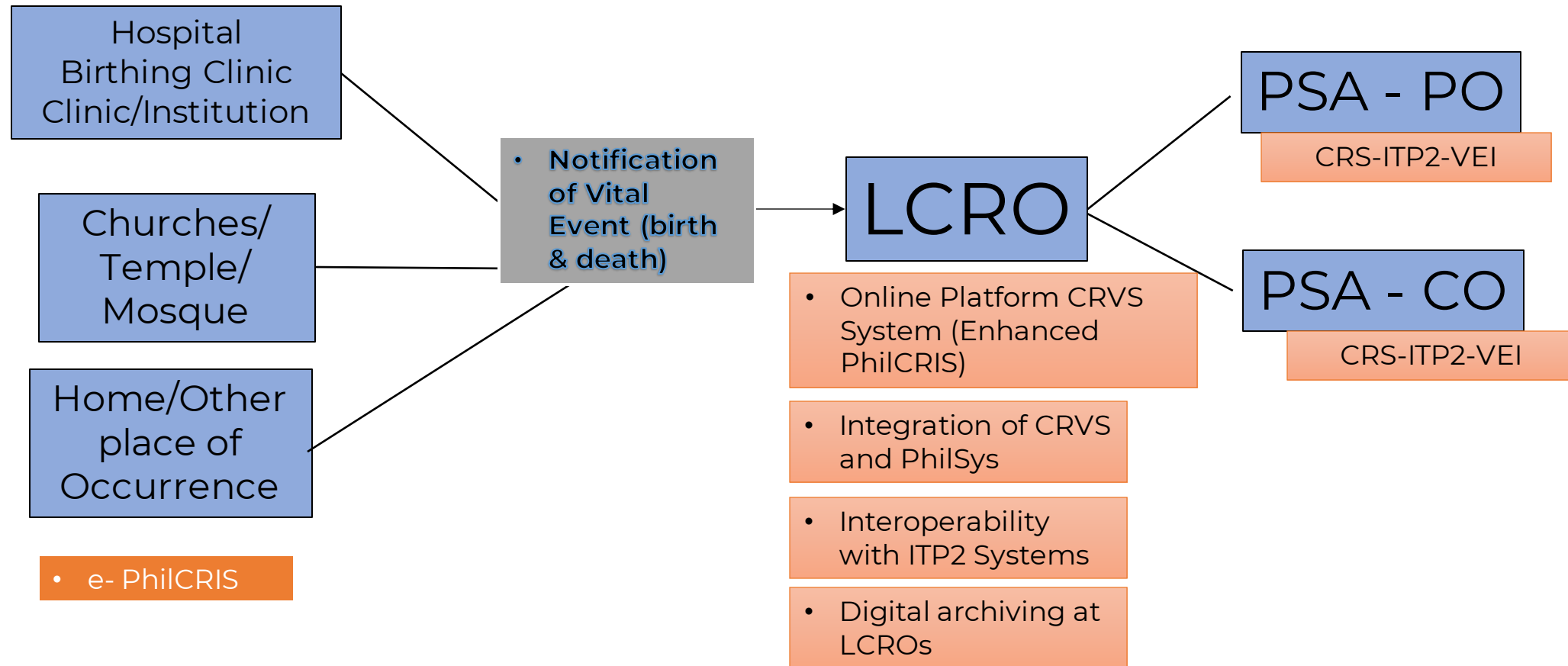## On release of vital statistics…

- Modification on the release of statistics on births, marriages, and deaths from quarterly to monthly including Press Release on the Causes of Deaths
- Official release of annual vital statistics reports from 2 years after reference period to 11, 12, and 13 months after reference period for marriage, birth, and death, respectively
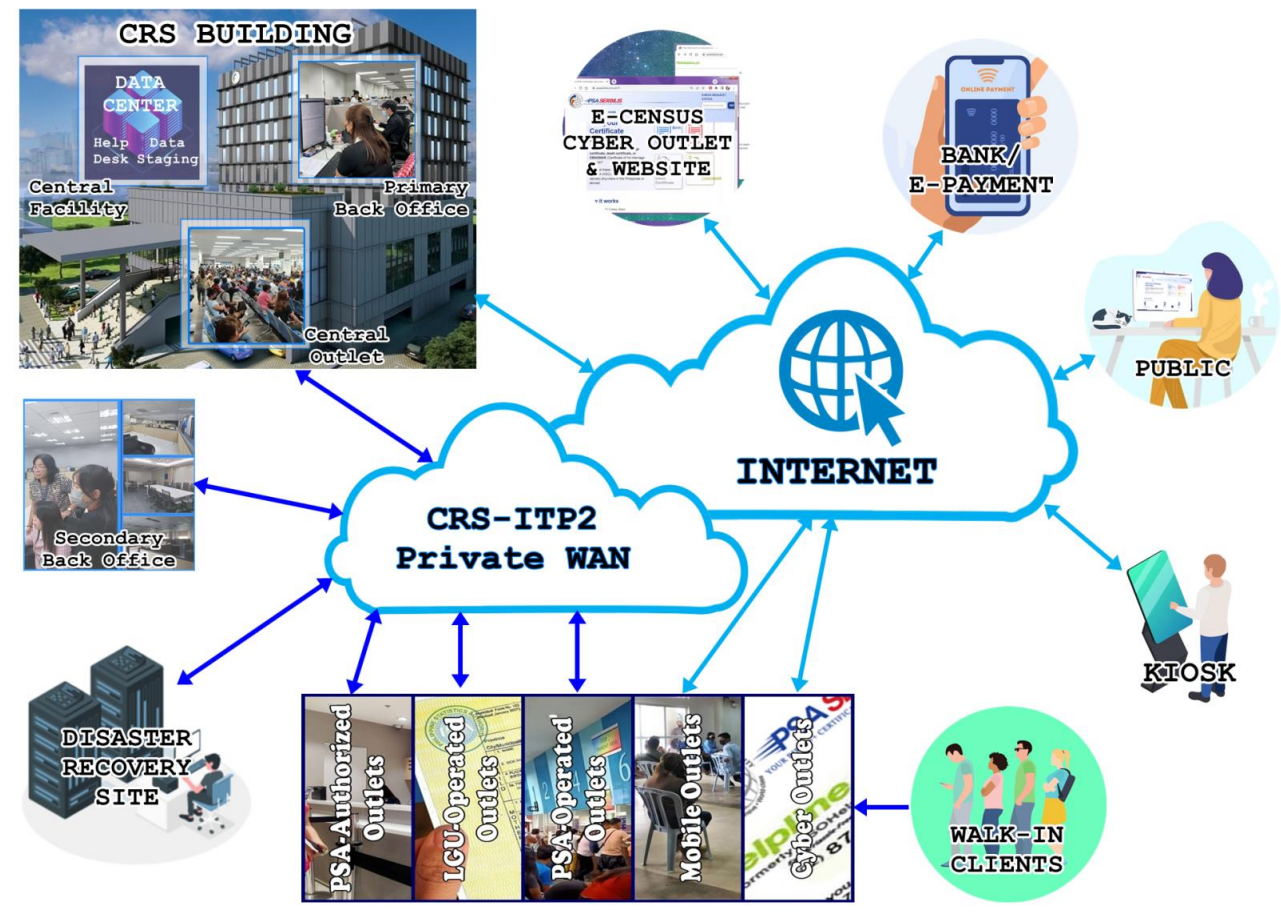
CRS-ITP2 Infrastructure

Republic of the Philippines
Philippine Statistics Authority

Management
System
ISO 9001:2015

TÜVRheinland
CERTIFIED
www.tuv.com
ID 9108640991

Key Features of the Digitalization

Hospital
Birthing Clinic
Clinic/Institution

Churches/
Temple/
Mosque

Home/Other
place of
Occurrence

- e- PhilCRIS

- **Notification of Vital Event (birth & death)**

LCRO

- Online Platform CRVS System (Enhanced PhilCRIS)

- Integration of CRVS and PhilSys

- Interoperability with ITP2 Systems

- Digital archiving at LCROs

PSA - PO

CRS-ITP2-VEI

PSA - CO

CRS-ITP2-VEI

Republic of the Philippines
Philippine Statistics Authority

Management System
ISO 9001:2015

TÜVRheinland
CERTIFIED
www.tuv.com
ID 9108640991

Digital Transformation Target Initiatives: 2022- 2024

1 **Enhanced PhilCRIS**

2 **Notification Vital Event Feature**

3 **Integration of PhilSys and CRVS**

4 **RA 9048 and RA 10172 digital transformation**

- V1.0 –Births and Death for Hospitals/clinics
- V1.1 – Marriages for churches/temple/ mosques
- V1.2 – LCRO full version
- V2- Shar'ia Court
- V3- Phil Foreign Service Post

- Barangay Civil Registration System set-up
- Develop a system to be used by BHUs, Brgy Secretaries in monitoring and reporting of VE to the Local Civil Registry Office

- Issuance of PSN upon registration of birth (timely)
- Linkage of the Birth, Marriage, Death Record in the PhilSys and CRS

- Online submission of petitions
- Upgraded database
- Easy tracking and monitoring of petitions
- Decentralized functions for the review of petitions

Management System
ISO 9001:2015

TÜVRheinland
CERTIFIED
www.tuv.com
ID 9108640991

Challenges in the CRVS digital transformation

- Lack of a strong legal basis to impose local government units to use the PhilCRIS/e-PhilCRIS

- Lack of legal basis for e-registration or use of e-copies for registration of vital events

- Budget requirements to implement a full online registration system

- Administrative arrangements where Local Civil Registry Offices are under the Local Government Units

Republic of the Philippines
Philippine Statistics Authority

Management System
ISO 9001:2015

TÜVRheinland
CERTIFIED
www.tuv.com
ID 9108640991

Thank you!

http://www.psa.gov.ph/ncs

http://openstat.psa.gov.ph

https://twitter.com/PSAgovph

https://www.facebook.com/PhilippineStatisticsAuthority