



# FORWARD & BEYOND

Parallel Session Theme:

Innovation for Improving  
Citizens' Condition to  
Leave No One Behind

Governor Susan Yap  
Province of Tarlac, PH





## PROVINCIAL GOVERNMENT OF TARLAC

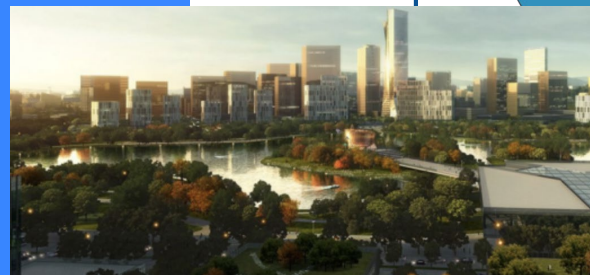
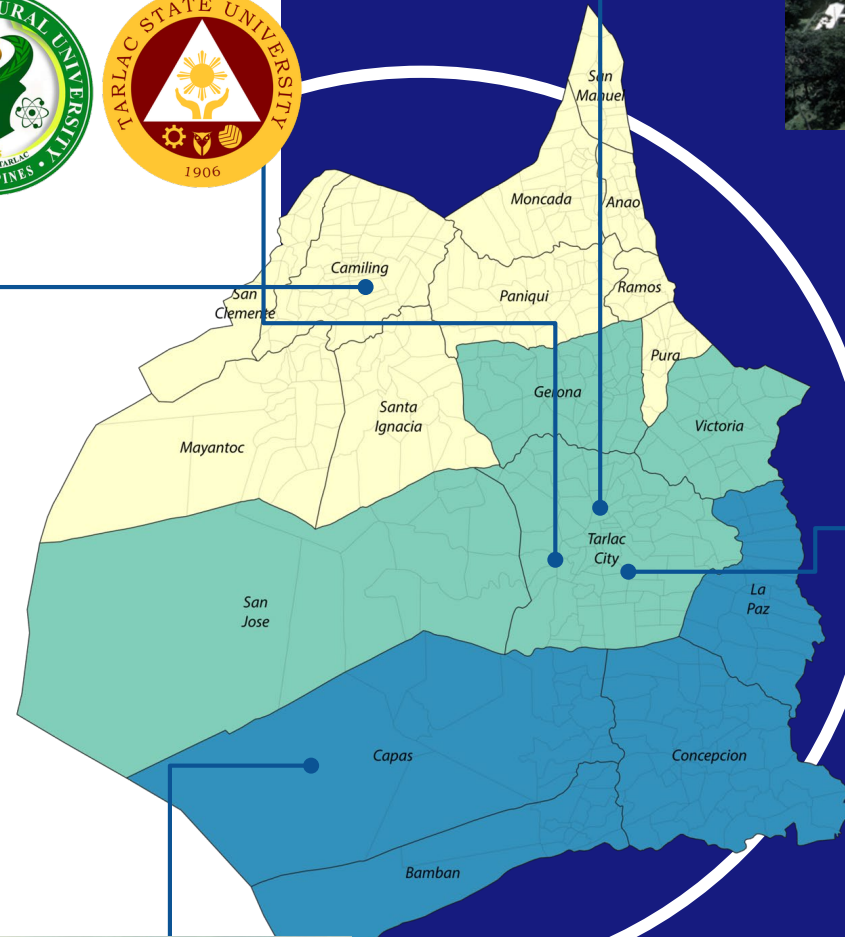


### Population

1.5 million as of 2021  
1.76% annual population growth rate  
43% Male ; 57% Female  
63% working age  
312,000 households

### Geography

305,345 hectares land area  
17 Towns, 1 City  
3 Congressional Districts  
511 Barangays





# PHILIPPINE RURAL DEVELOPMENT PROJECT

In support of commodities: sweetpotato, goat milk, cattle, aromatic/pigmented rice, yellow mango, rice, vegetables, mungbean, turmeric, among others.

## *Farm-to-Market Road*

15 kilometers

Serves 2,687 hectares of sweetpotato production

PHP 148,102,279.10 equivalent to USD 2,920,573.98

## *Processing Center and Storage Facilities with Solar Dryer*

For sweetpotato

PhP 12,247,933.71 equivalent to USD 241,529.01

## *Various enterprises with machinery, equipment, and infrastructure support*

46 farmers cooperatives

5,842 farmer members,

2,430 female

PHP 123,761,671.94 equivalent to USD

2,440,577.70

## *Total Implemented*

PHP 284,111,884.75 equivalent to USD 5,602,680.69





## PROVINCIAL GOVERNMENT OF TARLAC



Pricing, seasons, players,  
forecasting model

### Crop

What crop, inputs needed, labor,  
costs, yield per cycle, planting  
calendar, cycle, historical  
performance, post harvest  
processing

### Institutions

PGT, LGU, DA, Academe, Coop  
Pest Monitoring/ASF/Bird Flu  
Damage reports, Crop insurance

### Farmer

Demographics (CBMS), assistance  
and trainings received

### Farm

Ownership, size, location  
(geomapping), irrigation, soil  
profile/suitability, machinery,  
equipment

### Livestock/Fisheries/Poultry

What , count, purpose



PROVINCIAL GOVERNMENT OF TARLAC

# TARLAC CENTER FOR LEARNING AND SKILLS SUCCESS

...

## *Professional Competencies Training*

Started at 2019: 1,722

## *Community Based Trainings under Livelihood Training Programs*

Started at 2016: 41,208

## *Ongoing Trainings for:*

Information and Communications Technology  
Garments and Textiles  
Health, Social and Other Community Development Sector  
Tourism Sector  
Trainer's Methodology  
General Infrastructure

## *Soon*

Electrical and Electronics  
Agriculture, Forestry and Fishery





# EDUCATION

We have listed 5,000 scholars,  
launched Bags and School Supplies  
Programs for marginalized students  
and Tech4Ed Program





# PROJECT RISE

provides Tarlaqueno learners with continuous and quality learning through radio-based instruction, a learning modality that is fit to the context of the Tarlaqueno learners because of its accessibility.





# Project SYMPLE:

## Supporting Young Minds Program for Learning the Essentials

an app and local repository for the compendium of notes developed by Tarlac Province accessible to all learners and teachers with mobile devices and gadgets such as tablet, desktop and laptop where the following interface are possible, among others:

- ❖ Downloading of the compendium and instructional packet ;
- ❖ Uploading of completed activity sheets to the portal directly to the teacher;
- ❖ Uploading of checked activity sheets to the portal to the students; and
- ❖ Updating of the portal on the newly released learning materials.

The screenshot displays the SYMPLE web application interface. The top navigation bar includes links for Dashboard, iCalendar, MyStudyMate, iTrack, NBE, iPortfolio, and iHelp. The main content area shows a table of activities with columns for Period, Type, No, and a link to the activity. The table lists several activities, including assessments and homework. A sidebar on the left contains a search bar and a list of activity types with corresponding icons (EXAM, NO FILE, PDF).

| Period | Type       | No | Link              |
|--------|------------|----|-------------------|
| 1      | ASSESSMENT | 1  | First Exam        |
| 1      | ASSESSMENT | 2  | Second Exam       |
| 1      | ASSESSMENT | 10 | 0                 |
| 1      | HOMEWORK   | 1  | Homework Link     |
| 1      | HOMEWORK   | 2  | Homework 1 sample |
| 1      | HOMEWORK   | 4  | Book Report       |



The screenshot displays the SYMPLE web application interface from a student's perspective. The top navigation bar includes links for Dashboard, iCalendar, MyStudyMate, iTrack, NBE, iPortfolio, eForms, Download Activities, and Upload Answer from Offline. The main content area shows a calendar view for October 2020, with a list of activities for each day. A sidebar on the right contains a search bar and a list of activity types with corresponding icons (EXAM, NO FILE, PDF).

| Day    | Week    | Month     | Today    |        |          |        |
|--------|---------|-----------|----------|--------|----------|--------|
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| 1      | 2       | 3         | 4        | 5      | 6        | 7      |
| 8      | 9       | 10        | 11       | 12     | 13       | 14     |
| 15     | 16      | 17        | 18       | 19     | 20       | 21     |
| 22     | 23      | 24        | 25       | 26     | 27       | 28     |
| 29     | 30      | 31        |          |        |          |        |



# Project TABLET

... primarily seeks to provide Tarlaqueno learners with continuous and quality learning through the provision of digital gadgets to learners in remote areas



Project TABLET or Technology Application to Boost Lifelong Skills and Enhance learning among Tarlaqueno Learners was conceptualized to provide the necessary gadgets needed by students in remote areas to effectively and efficiently make full use of Project SYMPLE and Project RISE.



PROVINCIAL GOVERNMENT OF TARLAC



# University of the Philippines School of Health Sciences

...  
*established in Tarlac Province with the primary objectives of*

- ❑ developing relevant and excellent health practitioners committed to serve the marginalized sectors in our country,
- ❑ producing a broad range of health manpower that will serve the depressed and other underserved communities.



## The key activities of the Provincial Government of Tarlac to address COVID-19 pandemic were on

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- 01 | MANAGEMENT AND CONTAINMENT OF COVID-19
- 02 | VACCINATIONS EFFORTS
- 03 | DELIVERY OF SOCIAL PROTECTION.

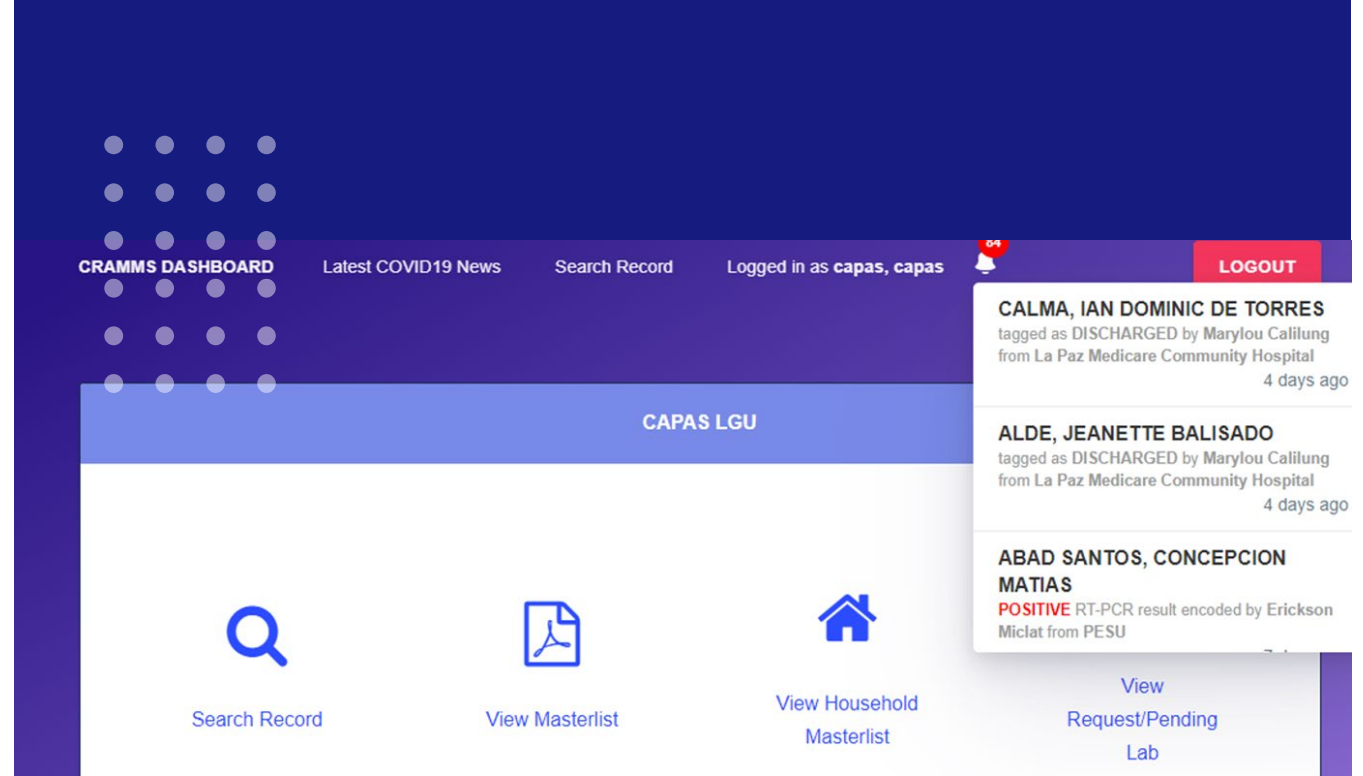


## PROVINCIAL GOVERNMENT OF TARLAC

# CRAMMS APP

the provincial government partnered with the Wireless Accessfor Health, a provincially -supported start-up NGO on digital health to conceptualize and establish the Central Database Management Hub for COVID-19 that shall be the repository of all COVID-19 data such as number of confirmed cases, fatalities, and recoveries, tracking PPE supplies, among others. Eventually, this database system became known as the COVID-19 Risk Assessment, Management, and Monitoring System or CRAMMS.

As of TODAY, more than 43,000 individuals have their records safe and secured with CRAMMS.



## PRIMARY OBJECTIVES OF CRAMMS

- 01 organize all information on COVID-19 which we gather from medical and healthcare workers
- 02 help on the monitoring and surveillance of patients and persons under observation
- 03 determine and/or predict through analysis of data on the location of possible epicenter of the virus.



## PROVINCIAL GOVERNMENT OF TARLAC

MATA ng Tarlac



Mr. Juwahn Mata

Ligtasan, City Of Tarlac (Capital)

FOR SOCIAL DISTANCING, ONLY **20** PERSONS ARE ALLOWED AT A TIME

TOTAL CHECK INS TODAY

**4**

CURRENTLY CHECKED-IN

**4**

### CHECKED IN CLIENTS

| Full Name        | Number      | Checked In          | Time Elapsed | Action                   |
|------------------|-------------|---------------------|--------------|--------------------------|
| Myra Orta        | 09292580903 | 2021-06-16 08:21:53 | 7 hours ago  | <a href="#">checkout</a> |
| Erickson Miclat  | 09192929318 | 2021-06-16 08:25:12 | 7 hours ago  | <a href="#">checkout</a> |
| Catherine Guzman | 09481200028 | 2021-06-16 08:28:11 | 7 hours ago  | <a href="#">checkout</a> |
| Poy Canlas       | 09175082007 | 2021-06-16 09:56:43 | 6 hours ago  | <a href="#">checkout</a> |

### CONTACT TRACE

# MATA ng Tarlac

...

Completed in November 2020, the Enhanced Contacts Tracing Capability: Movement Activity Tracker App or MATA ng Tarlac is a QR-enabled system that records Check-Ins and -Outs of clients in offices and establishments within the Province. It analyzes foot traffic, and generates updated contacts list in seconds and help LGUs implement granular lockdowns as citizens can use QR Codes with predetermined travel privileges to enter and exit checkpoints.



## C19Qtrak

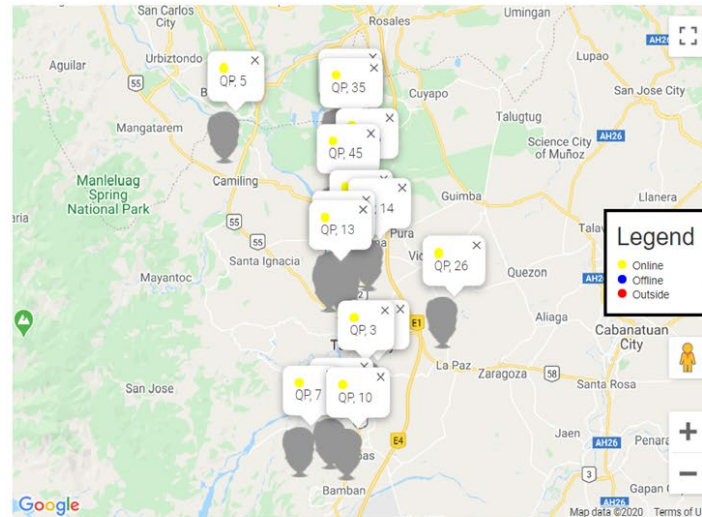
LICENSE TRACKER REPORT  
PROVINCE/CITY MAINTENANCE  
QP MAINTENANCE  
QP MOVEMENT REPORT  
WHERE IS QP REPORT  
QP SUMMARY REPORT  
QP SELFIE MONITORING  
HEALTH CHECKER REPORT  
QP COMPLETED REPORT  
LOGOUT

QTrak

Show 10 entries Search:

| QP NAME | DATE TIME MOVEMENT  | VIEW MOVEMENT | LOCATION   |
|---------|---------------------|---------------|--|
| QP, 10  | 2020-07-06 13:40:05 |               | Bangcu, Bamban, Tarlac, Philippines  |
| QP, 13  | 2020-07-06 13:40:05 |               | St. Gerard School of Arts, San Jose Street, Brgy. Tibag, Tarlac City, Tarlac 2300, Philippines |
| QP, 14  | 2020-07-06 13:40:05 |               | Banaba, Tarlac City, Tarlac, Philippines   |
| QP, 24  | 2020-07-06 13:40:05 |               | Honda Cars Tarlac, Tarlac City, Tarlac 2300, Philippines                                       |
| QP, 26  | 2020-07-06 13:40:05 |               | Petron La Paz, La Paz, Tarlac 2314, Philippines  |
| QP, 3   | 2020-07-06 13:40:05 |               | LTO Capas, Capas, Tarlac 2315, Philippines   |
| QP, 30  | 2020-07-06 13:40:05 |               | Tarlac Recreational Park, Tarlac City, Tarlac 2300, Philippines                                |
| QP, 34  | 2020-07-06 13:40:05 |               | Poblacion Norte, Paniqui, Tarlac, Philippines  |
| QP, 35  | 2020-07-06 13:40:05 |               | Rayos Valentin Hospital, Baltazar Subdivision, Paniqui, Tarlac 2307, Philippines               |
| QP, 36  | 2020-07-06 13:40:05 |               | Honda Cars Tarlac, Tarlac City, Tarlac 2300, Philippines                                       |

## QP Current Location Report



12:56 PM

Thursday, July 9  
MIS phone

C19Qtrak • 3m

C19Qtrak  
Stay at Home during Quarantine period.

C19Qtrak • 54m

C19Qtrak  
Prepare to take selfie

# QTracker application



QTracker is a GPS-based mobile application and website that tracks the movement of persons undergoing home quarantine safely to ensure that quarantine measures are being enforced. The application monitors the exact location tagged of individuals every few minutes and logs them in a secure web server.



PROVINCIAL GOVERNMENT OF TARLAC

# TELEMEDICINE



## Improved access to care

Less exposure to illness and infections.

Easier access to Specialists



## Lower costs

Save time and money in having to travel



## Declog Hospitals

Triage can be done prior to going to hospital.





# Consistent with the trace and test policy

• • •

the Province established 18 quarantine facilities capable of accommodating 683 patients. At the moment, we continue to look for facilities which we may use to quarantine individuals not capable of being quarantined from the comforts of their own homes.





PROVINCIAL GOVERNMENT OF TARLAC

# MOLECULAR LABORATORY



DIAGNOSTIC



ANTIBODY



Total Tests since Accreditation  
31,322

GENE Xpert Cartridge Based PCR:  
2,026

TOTAL RT-PCR: 26,290



PROVINCIAL GOVERNMENT OF TARLAC

# TARLAC PROVINCE VACCINATION STATUS

With the target to administer 3,000 jabs per day, Tarlac has now administered almost 85,000





PROVINCIAL GOVERNMENT OF TARLAC

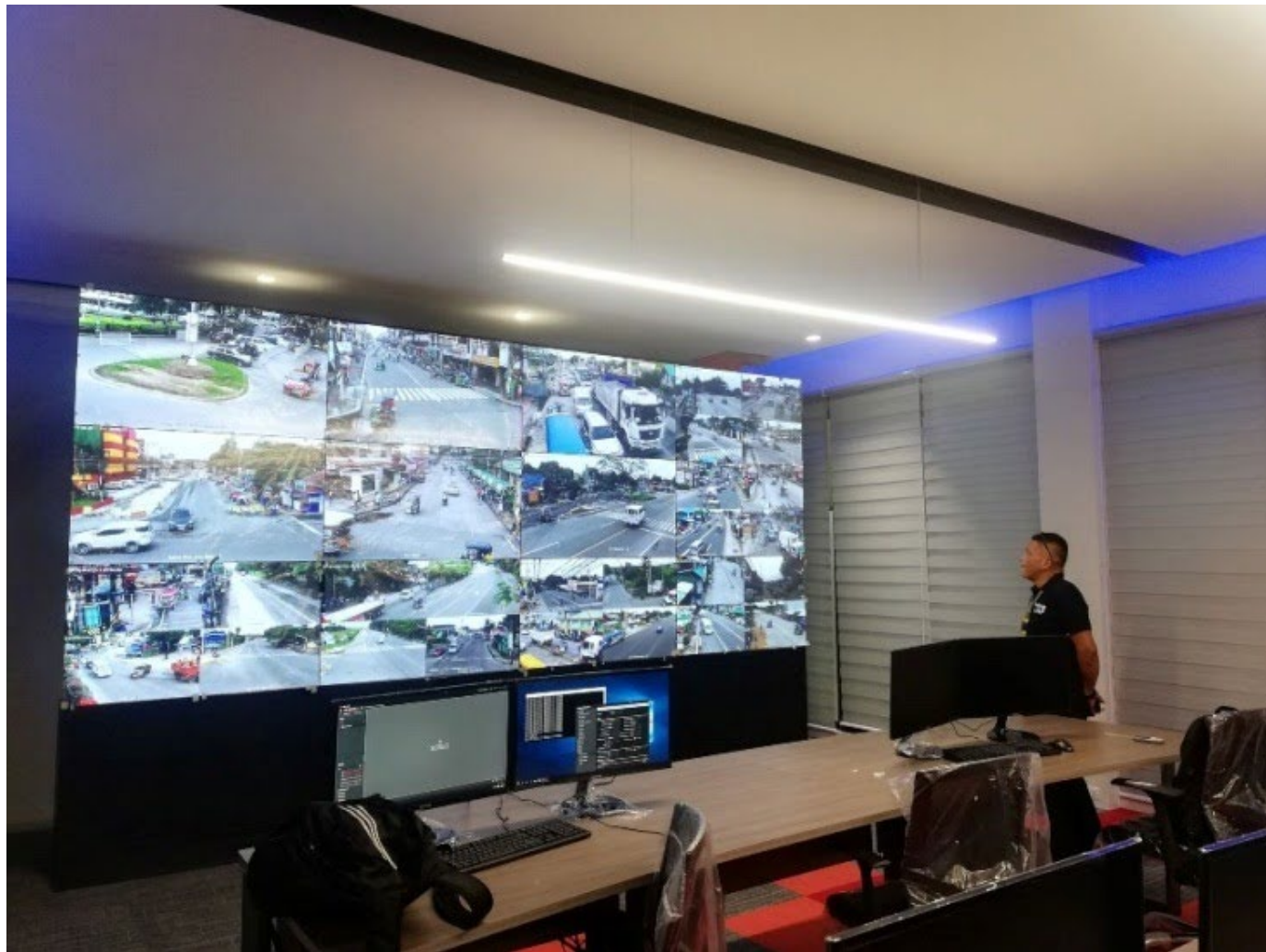
# DISASTER RESILIENCE AND RESPONSE





PROVINCIAL GOVERNMENT OF TARLAC

# COMMAND CENTER





PROVINCIAL GOVERNMENT OF TARLAC

# PayMaYap Cards

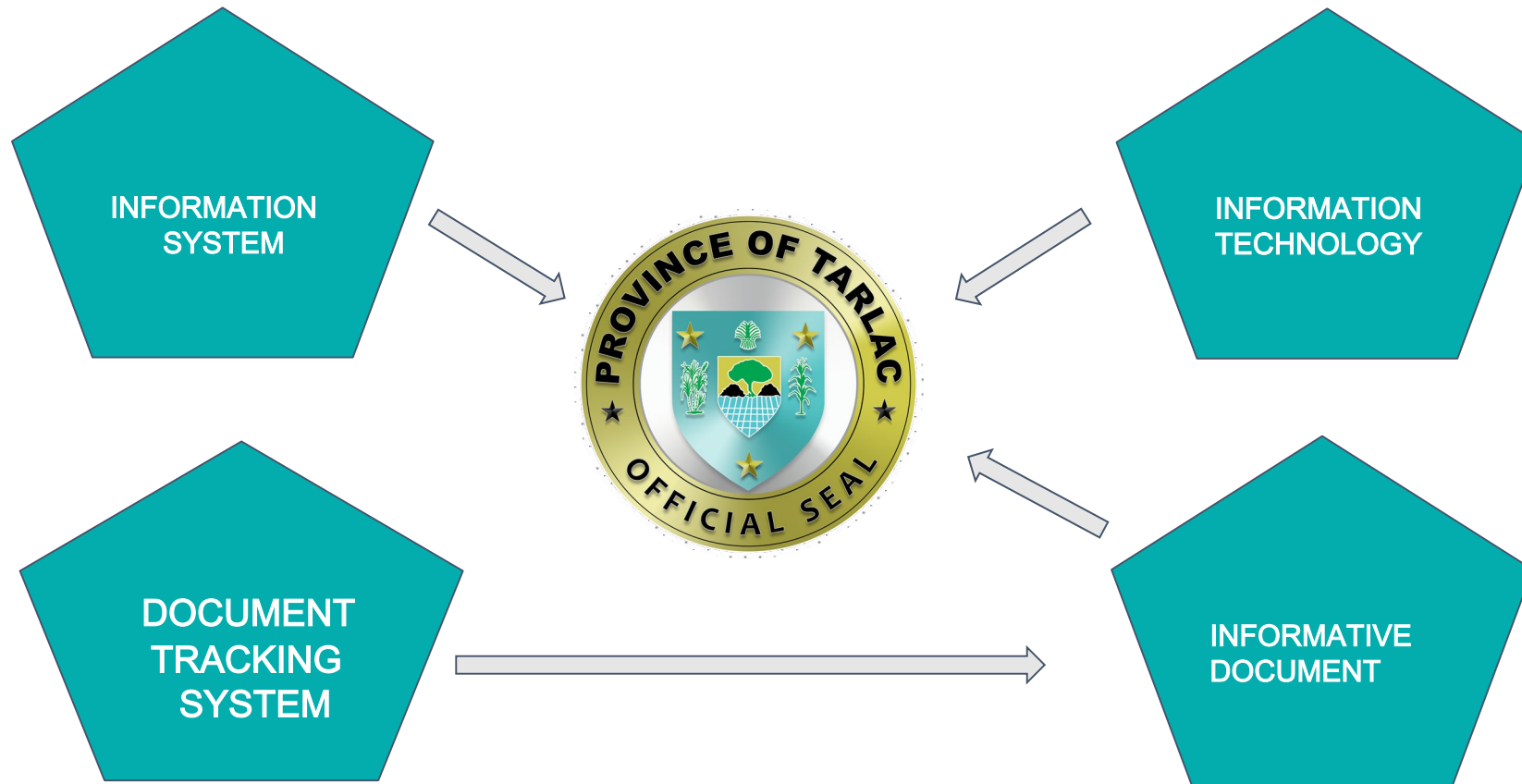


To facilitate contactless disbursements to  
barangay health workers, barangay  
nutrition scholars, academic scholars,  
and  
apprenticeship programs



PROVINCIAL GOVERNMENT OF TARLAC

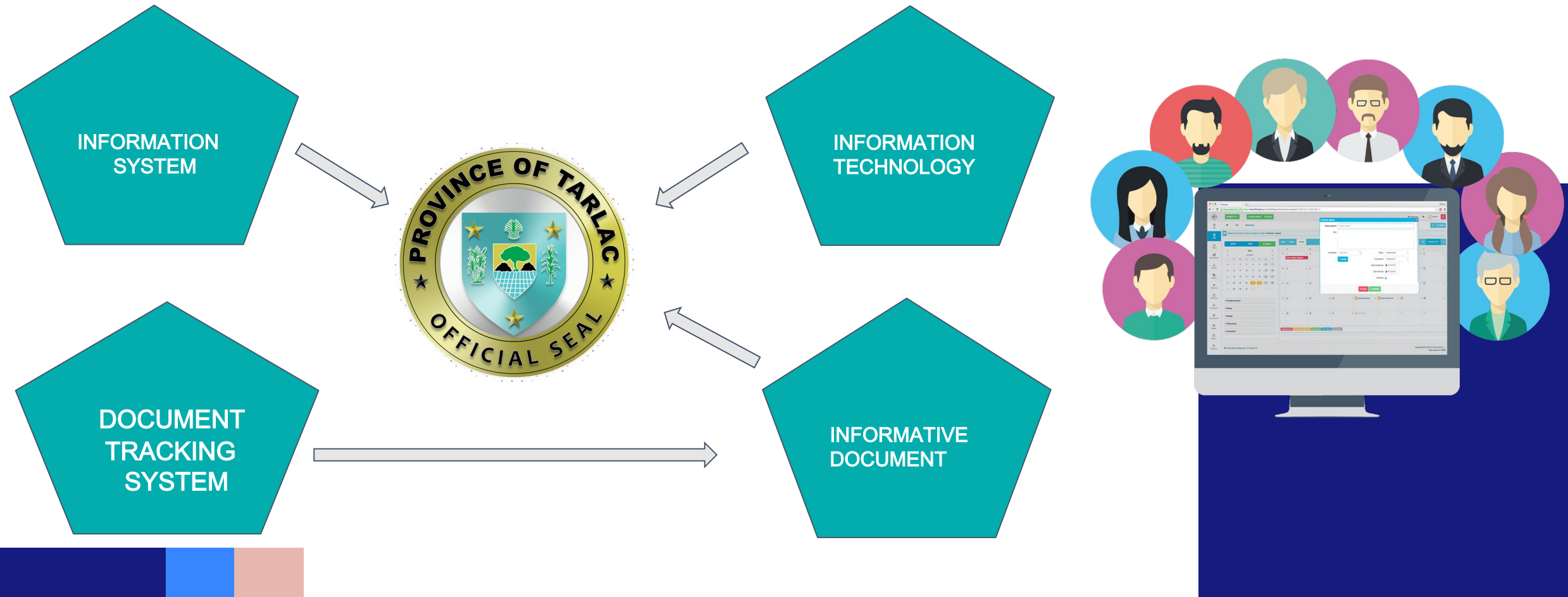
# ELECTRONIC CITIZENS' ASSISTANCE AND RESOURCEFUL EXPERIENCE (ECARE)





PROVINCIAL GOVERNMENT OF TARLAC

# ELECTRONIC COMMUNICATION FOR ADVOCACY OF SOCIAL ENGAGEMENT (ECASE)





# Thank You

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**Gov. Susan A. Yap**  
*Province of Tarlac*