



SUSTAINABLE DEVELOPMENT GOALS

Measures to Reach the “Unreachable” (Inclusive Service Delivery)

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NATIONAL ECONOMIC AND
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Outline



Contextualizing the Vulnerable in the PDP



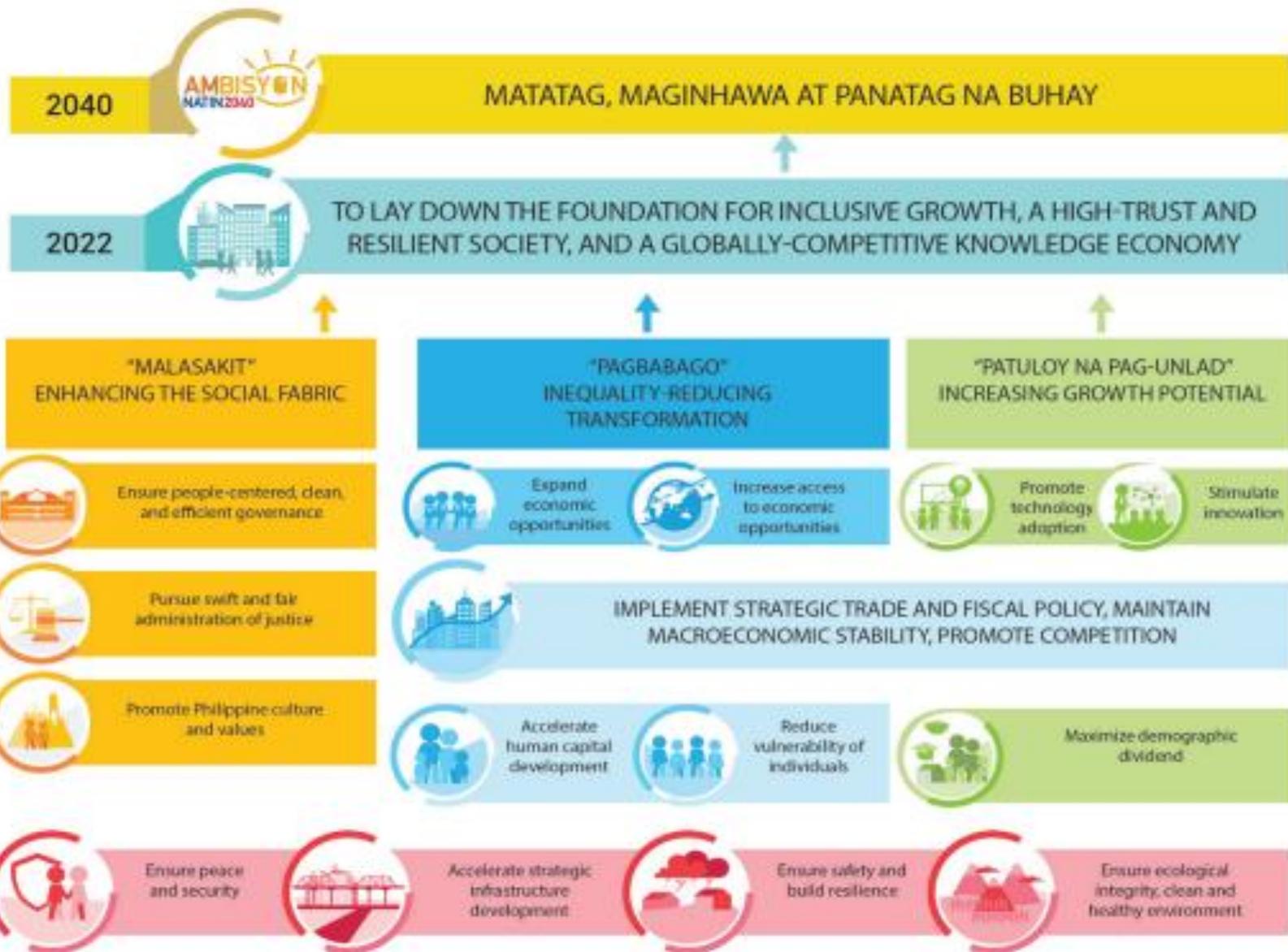
SDG 3 (Innovative Health Services)



SDG 4 (Innovative Basic Education and TVET Services)



SDG 11 (Innovative DRRM Services)



2022



TO LAY DOWN THE FOUNDATION FOR INCLUSIVE GROWTH, A HIGH-TRUST AND RESILIENT SOCIETY, AND A GLOBALLY-COMPETTIVE KNOWLEDGE ECONOMY



"PAGBABAGO"
INEQUALITY-REDUCING
TRANSFORMATION



Expand
economic
opportunities



Increase access
to economic
opportunities



IMPLEMENT STRATEGIC TRADE AND RSCAL POLICY, MAINTAIN
MACROECONOMIC STABILITY, PROMOTE COMPETITION



Accelerate
human capital
development



Reduce
vulnerability of
individuals



2022



TO LAY DOWN THE FOUNDATION FOR INCLUSIVE GROWTH, A HIGH-TRUST AND RESILIENT SOCIETY, AND A GLOBALLY-COMPETITIVE KNOWLEDGE ECONOMY



PDP Chapter 11, “Reducing Vulnerability of Individuals and Families”

Vulnerable – households confronted by ex-ante risk that, if they are currently non-poor, will fall below the poverty line, or if they are currently poor, will remain in poverty. Also, defined in terms of exposure to adverse shocks to welfare and not only in terms of exposure to poverty (NEDA SDC 2007)

To build socioeconomic resiliency of people, the government will aim to provide universal and transformative social protection that will benefit the entire population. Social Protection for the vulnerable will be based on the various risks that people will face.

3 GOOD HEALTH AND WELL-BEING



National Telehealth Center (NTC)

Responsible for developing cost effective tools and innovations in the realm of information and communications technology (ICT) for improving health care

- ✓ eLearning - pre-service and in-service training
- ✓ eMedicine - telemedicine research-cum-service
- ✓ eRecords - electronic medical record systems
- ✓ eHealth Policy Advocacy - access and participation in ICT for development
- ✓ eSurveillance - mobile technology for health and web-based systems to monitor program performance



National Telehealth Service Program

5-year joint project of the Department of Health and NTC

Uses a mobile and internet-based interface and triaging system

Facilitates consults between primary care physicians in geographically isolated and disadvantaged areas (GIDA) and clinical specialists of the Philippine General Hospital (PGH)





Community Health Information Tracking System (CHITS)

Electronic medical record system developed to improve health information management at the rural health unit level

Built to gather data and generate reports for health workers and decision makers

Once installed, CHITS becomes a platform for the facility to explore other eHealth applications such as telemedicine and eLearning.



Source: https://pbs.twimg.com/media/C91UK_rW0AA5twk.jpg



rCHITS

Real-time monitoring of maternal and child health indicators through CHITS

Electronic medical record system designed with built-in modules for patient consultation, scheduling, maternal and child care services, family planning, morbidity, modifiable diseases and other features for the Department of Health's Field Health Service Information System.



Source: https://pbs.twimg.com/media/C91UK_rW0AA5twk.jpg



RxBox

Multi-component program (biomedical device, electronic medical record system and telemedicine training) designed to provide better access to life-saving health care services in isolated and disadvantaged communities nationwide

Among the Department of Science and Technology's efforts for a "Smarter Philippines"

telemedicine device capable of capturing medical signals through built-in medical sensors, storing data in CHITS, and transmitting health information via internet to a clinical specialist in the Philippine General Hospital for expert advice

3 GOOD HEALTH AND WELL-BEING



RxBox

Equipped with built-in sensors used to capture physiologic signals:

- ✓ Blood pressure monitor
- ✓ Pulse oximeter
- ✓ Electrocardiogram (ECG)
- ✓ Fetal heart monitor
- ✓ Maternal tocometer
- ✓ Temperature sensor



<https://pbs.twimg.com/media/C8sGeKBVYAA86bJ.jpg>



4 QUALITY EDUCATION



Alternative Learning System (ALS)

Parallel learning system that provides out-of-school youth and adult (OSYAs) an alternative option to complete basic education

Basic Literacy Program (BLP) which was designed to develop the literacy skills of OSYAs who cannot read and write, and
2) Accreditation and Equivalency (A&E) Program which was designed to provide learning opportunities comparable to elementary of secondary

4 QUALITY EDUCATION



Alternative Learning System (ALS)

Run for 10 months, but learners can enroll any time and unlike in formal school

Learners not required to go to the learning center every day.

Learning sessions held in community spaces (barangay hall, school classrooms, churches, prisons and detention centers).

Different modalities can be conducted thru face-to-face, radio-based, and computer-based

4 QUALITY EDUCATION



Alternative Delivery Mode (ADM)

Modified In-School/Off-School Approach (MISOSA)

Address the problems of seasonal absentee learners and congested classrooms in schools

Two Groups:

- ✓ in-school group
- ✓ off-school group

4 QUALITY EDUCATION



Alternative Delivery Mode (ADM)

Enhanced Instructional Management by Parents, Community and Teachers (E-IMPACT)

Technology-enhanced ADM that addresses issues on access and quality education

Approaches:

- ✓ Peer Group Learning for grades 4 to 6 - learners divided into small “families” and a student leader from each family leads the group in answering the modules.
- ✓ Programmed Teaching - a trained Programmed Teacher handles a class, with the supervision of the class adviser. Programmed Teachers are Grade 4, 5 and 6 learners handling Grades 1, 2 and 3 classes, respectively. Materials for each activity under this program are prepared by the class advisers.
- ✓ Individual Study for independent learners.

4 QUALITY EDUCATION



Alternative Delivery Mode (ADM)

Open High School Program (OHSP)

Part Drop Out Reduction Program (DORP)

Designed for those who cannot attend the regular high school program due to problems with time, distance, physical disability, financial difficulties, and social and family constraints

Offers independent, self-paced and flexible study programs using self-instructional materials

OHSP learners are supported by tutors whom they meet occasionally

4 QUALITY EDUCATION



TVET

TESDA Mobile Training Laboratories

Program that will bring TESDA services (skills training) directly to the people and is aimed at expanding access to training opportunities in some of the country's far-flung communities

Mobile lab is a compact box loaded on top of a trailer.

Four movable boxes will be placed inside the compact box -
- two to three boxes for tools, equipment and training package, and a box for multimedia equipment and its accessories per area.

40 mobile labs initially produced



<http://ro10.dole.gov.ph/fndr/mis/images/olt%201.jpg>



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<http://benedictcollege.edu.ph/news/bc-techvoc-mobile-bus/techvoc-mobile-bus-1.jpg>

4 QUALITY EDUCATION



TVET

TESDA Online Program (TOP)

an open educational resource that aims to make technical education more accessible to Filipino citizens through the use of information and communication technologies

created for students, out-of-school youths, unemployed adults, local and overseas workers, and professionals who would like to take TESDA courses at their own pace, in their own time, and at the comfort of their desktops or laptop computers

A total of 55 courses may be accessed by Filipinos for free in the TESDA website (www.e-tesda.gov.ph)

11 SUSTAINABLE CITIES AND COMMUNITIES



Batingaw

Mobile application for disaster risk reduction and management

Developed by Smart Communications, Inc. (Smart) in cooperation with the Office of Civil Defense and the National Disaster Risk Reduction and Management Council

Give government agencies, organizations and individuals, immediate access to disaster warnings, advisories, location data, and disaster mappings.

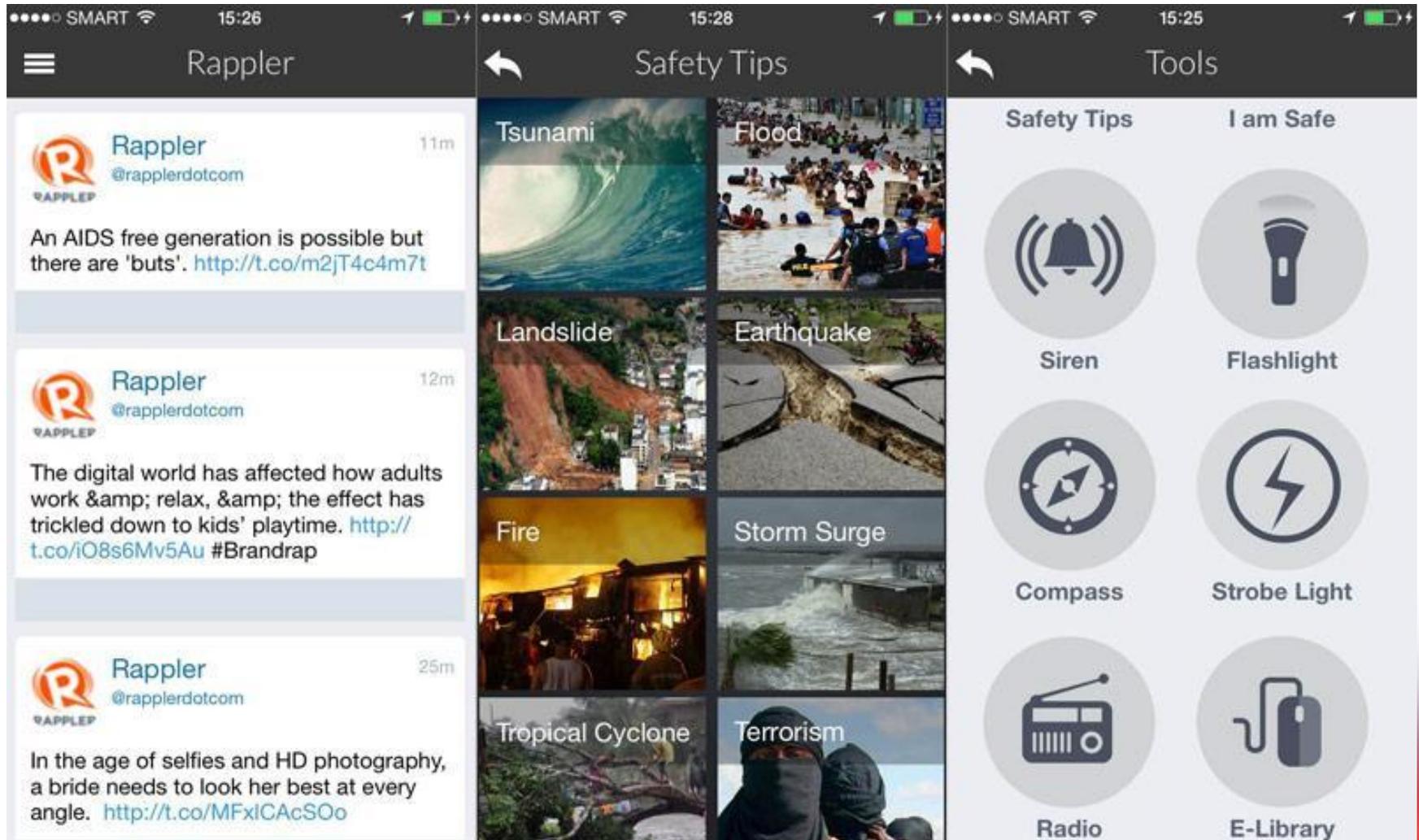
Have step-by-step instructions that can guide users to safety during disasters

Source: <https://reliefweb.int/report/philippines/batingaw-app-disaster-risk-reduction-and-management>



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Source: <https://assets.rappler.com/612f469a6ea84f6bae882d2b94a4b421/img/8c9ca6007bb843c4ab063b973d6975ae/batingaw-ndrrmc-app-20140726-03.jpg>

11 SUSTAINABLE CITIES AND COMMUNITIES

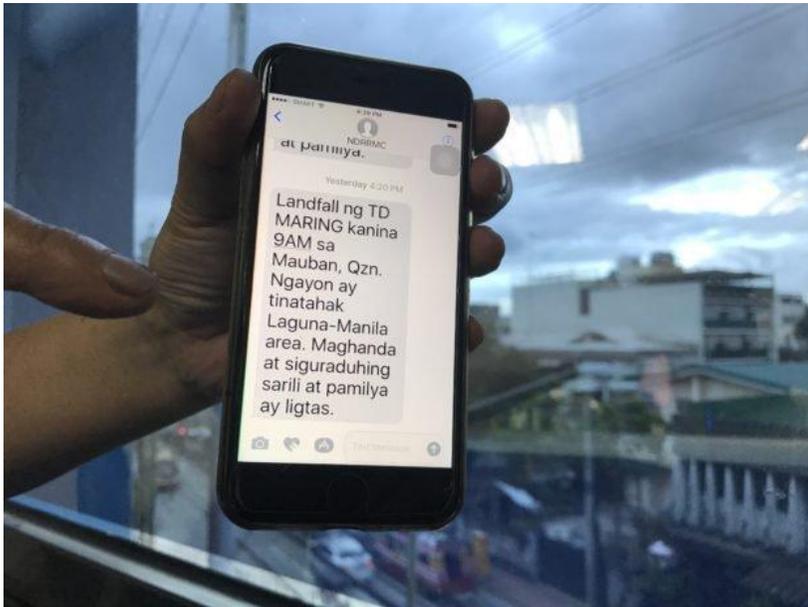


SMS Warnings

Sending of emergency broadcast and warning messages to Filipinos regarding calamities (typhoons, earthquakes and heavy rains)

Republic Act 10639 (Free Mobile Disaster Alerts Act) mandates all telecommunications companies to send free text alerts in times of calamities.





Source: http://newsinfo.inquirer.net/files/2017/09/IMG_5438-620x465.jpg



Source: <https://smscellbroadcast.files.wordpress.com/2016/12/cb.jpg>

Lessons Learned

- ✓ Leaving no one behind means investing, learning and adapting new technology for human capital development
- ✓ Social policy needs to expand beyond the current range of services to include social protection for uncovered sectors and disaster risk mitigation, among others (PDP 2017-2022).
- ✓ It is important to have a long-term perspective because securing the means for improving people's lives, which ought to be the metric for gauging economic progress, is not a one-off event (PDP 2017-2022).

Leave No Filipino Behind.



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