



DPWH-PGS

2019 YEAR-END REPORT ENTERPRISE SCORECARD ACCOMPLISHMENT

CORPORATE PLANNING AND MANAGEMENT DIVISION



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila

AIDE MEMOIRE


FOR : Undersecretary MARIA CATALINA E. CABRAL
Chairperson, PGS Committee

THRU : Director CONSTANCE A. LLANES, JR.
Head, PGS-Technical Working Group

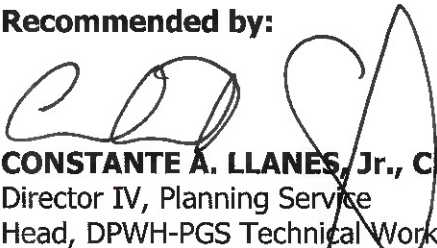
SUBJECT : Approval of the 2019 Performance Governance System (PGS) Year-End Report

To gauge the advancement and progress of the Department in its PGS journey, submitted herewith is the 2019 Performance Governance System (PGS) Year-End Report. The aforementioned document is the result of the submission of various Office of Primary Responsibility (OPRs) and subsequent correspondences.

For your review and approval.


Engr. JUMAR G. TABLANDO
Planning Officer III
Corporate Planning and Management Division

Recommended by:


CONSTANCE A. LLANES, Jr., CESO III
Director IV, Planning Service
Head, DPWH-PGS Technical Working Group

Approved by:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Information Management, Planning and PPP Services
Chairperson, DPWH-PGS Committee

Encl.: 2019 PGS Year-End Report

1.3 AGS/JGT



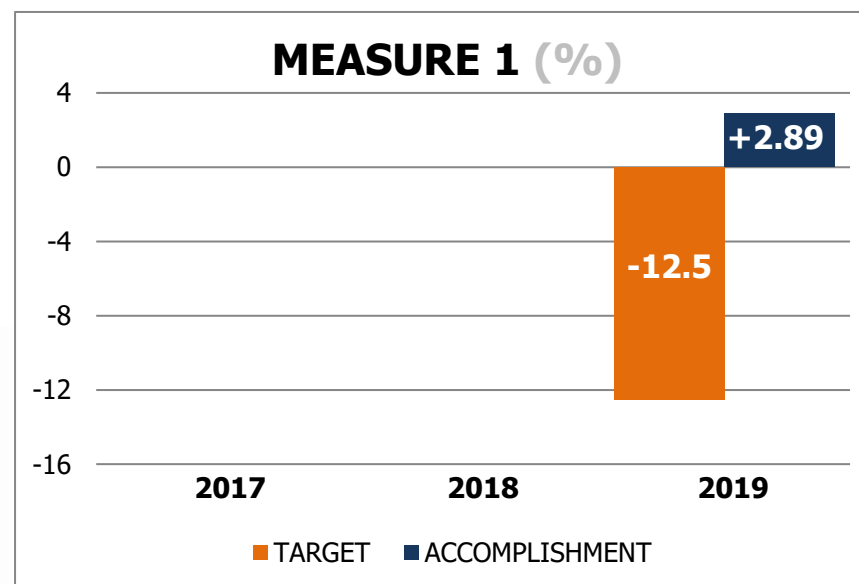
REDUCED TRAVEL TIME



MEASURE 1

Percent reduction in travel time in every priority corridor

As the indicator of the first strategic organizational outcome, DPWH focuses on increasing mobility in priority areas. The priority corridors along the national road network are the focus of the travel time reduction interventions as a result of the infrastructure projects and programs that were implemented to accommodate higher traffic flows.





REDUCED TRAVEL TIME



Year of Implementation	Initiating Office	Initiative
2018	UPMO-Roads Management Cluster II (Multilateral)	Conducted regular and special meetings with the contractor/consultant together with the Director, Project Manager, and Project Engineer to discuss the status of the project, the issues encountered, and how to solve them. This will also serve as an opportunity to plan ahead and predict the future risks of the project and plan how to mitigate them.



INCREASE ROAD NETWORK CAPACITY



MEASURE 2

Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features

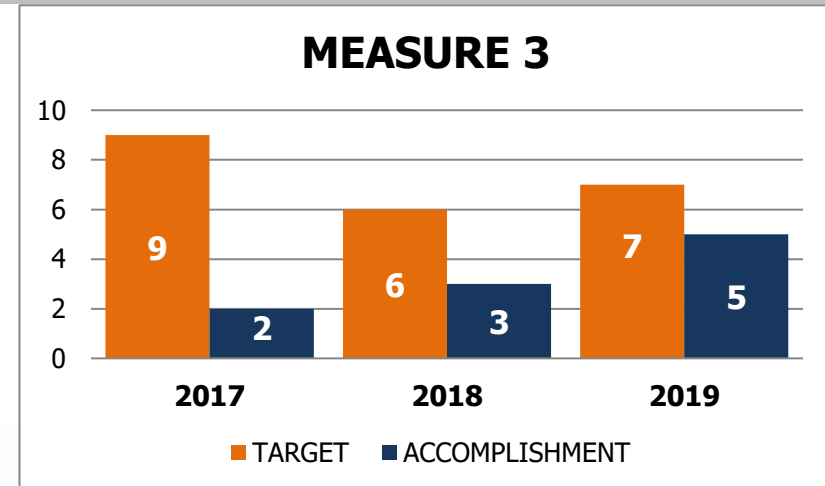
These measures take in consideration the DPWH's initiatives to increase the capacity of the National Road Network in priority corridors by implementing the road widening and network development program.



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects

MEASURE 3

Number of bypass/diversion road and grade separation projects along priority corridors completed to at least 4 lanes with complete features



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects



CONSTRUCT NEW ROADS AND BRIDGES FOR A SEAMLESS TRANSPORT SYSTEM



MEASURE 4

Cumulative length of expressways implemented through PPP completed, operated and opened to traffic

MEASURE 5

New roads constructed to close gaps in the national road network

MEASURE 7

Long span bridges completed*

The agency aims to enhance the connectivity of the national road network system through the construction of missing links and long-span bridges. Likewise, the agency continues to strengthen its partnership with the private sector in the implementation of key infrastructure projects for national development specifically in the construction of expressways/toll for seamless travel experience of the riding public.



NOTE: Completed expressway lengths change based on actual Right-of-Way and Construction



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects

*No targets from 2017-2019



CONSTRUCT NEW ROADS AND BRIDGES FOR A SEAMLESS TRANSPORT SYSTEM



Year of Implementation	Initiating Office	Initiative
2018	Public-Private Partnership (PPP) Service	PPPS Engineers are regularly (monthly) monitoring the activities of on-going projects to counter-check reports being submitted by Independent Consultants and ensure compliance to plans and specifications.
2018	Public-Private Partnership (PPP) Service	Proponents were able to submit complete proposals due to the availability of the checklist, thus promoting expeditious review of the unsolicited proposals.
2018	Public-Private Partnership (PPP) Service	100% (13 out of 13) of PDD Technical Staff undergone trainings on Economic and Financial Analysis, Traffic Analysis, and Value for Money training.
2018	Public-Private Partnership (PPP) Service	Organizational Charts for ROW Acquisition Teams of ongoing projects were adhered to and resulted to timely submission of ROW status made available for quick reference.



CONSTRUCT NEW ROADS AND BRIDGES FOR A SEAMLESS TRANSPORT SYSTEM



Year of Implementation	Initiating Office	Initiative
2018	Public-Private Partnership (PPP) Service	Technical Review Teams are designated to specific areas efficient review of the DED
2018	Public-Private Partnership (PPP) Service	PPPS Engineers are regularly (monthly) monitoring the activities of on-going projects to counter-check reports being submitted by Independent Consultants and ensure compliance to plans and specifications.
2018	Public-Private Partnership (PPP) Service	IRI was conducted to all operational PPP projects (NAIAx, MCX, TPLEX)
2018	Public-Private Partnership (PPP) Service	POMMD staff are conducting monthly validation on all reports submitted by the Concessionaire.



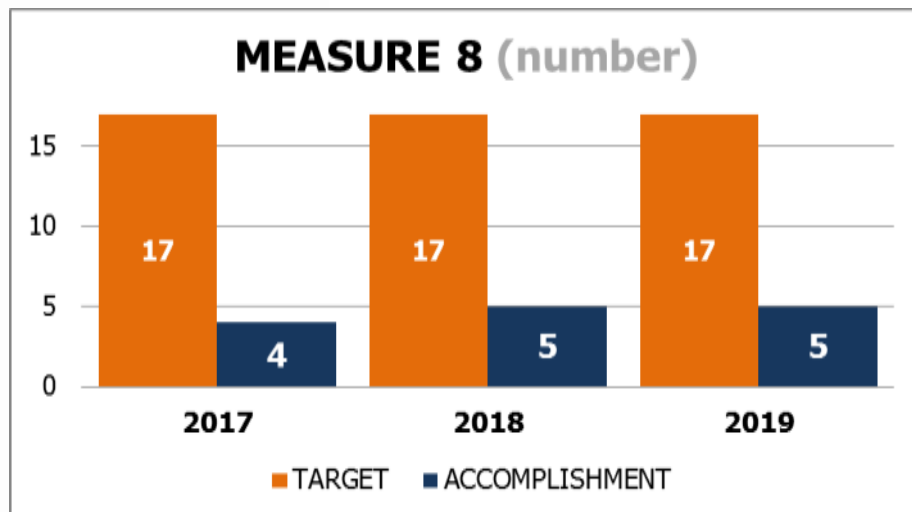
INCREASE ROAD NETWORK CAPACITY



MEASURE 8

Number of pertinent regions/UPMO clusters with newly completed road projects in the priority corridors meeting an international roughness index (IRI) of no more than 3.00 m/km

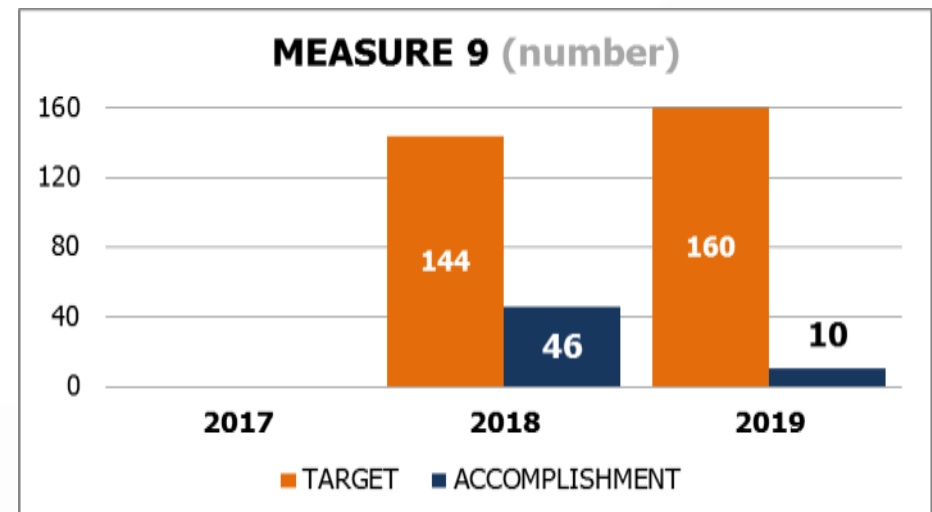
As indicators of the second strategic organizational outcome, DPWH aims to provide the public with safer roads resulting from the applied engineering interventions and subjected to International standards of quality



NOTE: Due to the constraint of BQS and the limited requests, only 6 regions were tested on IRI on completed projects

MEASURE 9

Number of fatal accidents prevented per year covered for every countermeasure implemented





INCREASE ROAD NETWORK CAPACITY



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Quality and Safety	Proposed policy on the integration of road safety programs in the Regular Infrastructure Program, Foreign-assisted projects and utilizing the MVUC funds, formulated and submitted.
2018	Bureau of Quality and Safety	Guidelines on the use of Inertial Profile (IP) for inspection and acceptance of pavement on national primary roads presented to the Man Com and for DPWH Top Management's final approval.



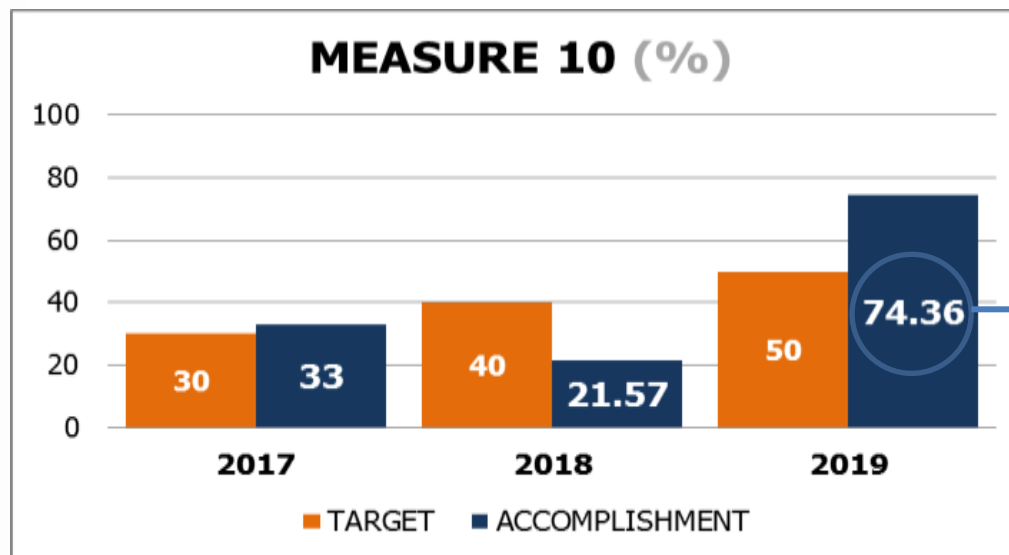
MEET
INTERNATIONAL
STANDARD
FOR
ROAD
SURFACE
QUALITY



MEASURE 10

% of newly completed road projects in the priority corridors meeting an international roughness index (IRI) of no more than 3.00 m/km

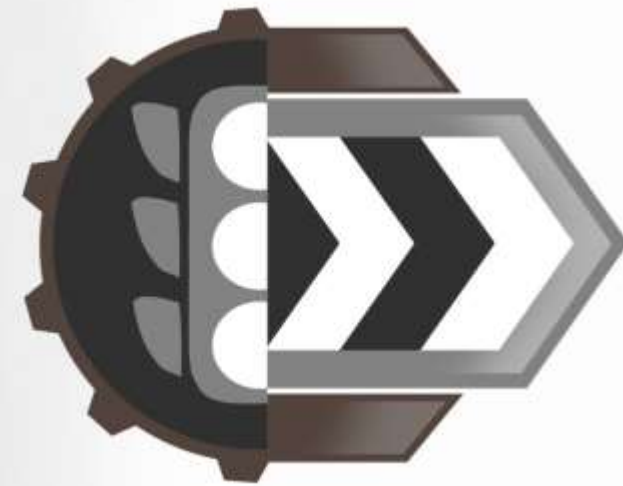
DPWH aims to enhance the riding comfort that the public experiences in traveling along national roads by ensuring the smoothness of the surface of roads constructed.



29 of the 39
IRI-tested road
projects



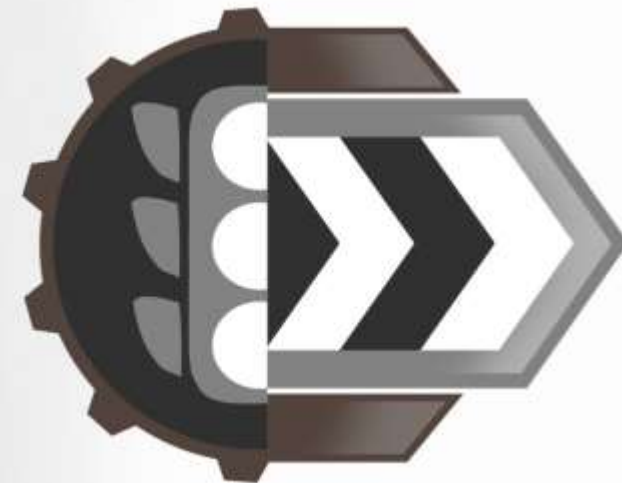
MEET
INTERNATIONAL
STANDARD
FOR
ROAD
SURFACE
QUALITY



Year of Implementation	Initiating Office	Initiative
2018	UPMO-Roads Management Cluster II (Multilateral)	The Infrastructure Preparation and Innovative Facility Consultant is developing a communication tool-sharepoint where authorized staff can readily access emails, review the consultant's deliverables, online meetings and video conferencing. This tool will capacitate the staff in utilizing Microsoft 365 to enhance management of schedules and daily staff work tasks.
2018	Bureau of Quality and Safety	76% (1,423) of assessed completed projects substantially conforming to plans and specifications.
2018	Bureau of Quality and Safety	Total number of accredited Project Engineers and Inspectors increased by 494 (Initial Accreditation=153, Upgrading= 216, from Provisional Accreditation= 125)



PROVIDE
ENGINEERING
SOLUTIONS
TO ROAD
SAFETY
CONCERNS



MEASURE 11

Number of accident black spots as per traffic accident data along national roads including priority corridors addressed with engineering interventions

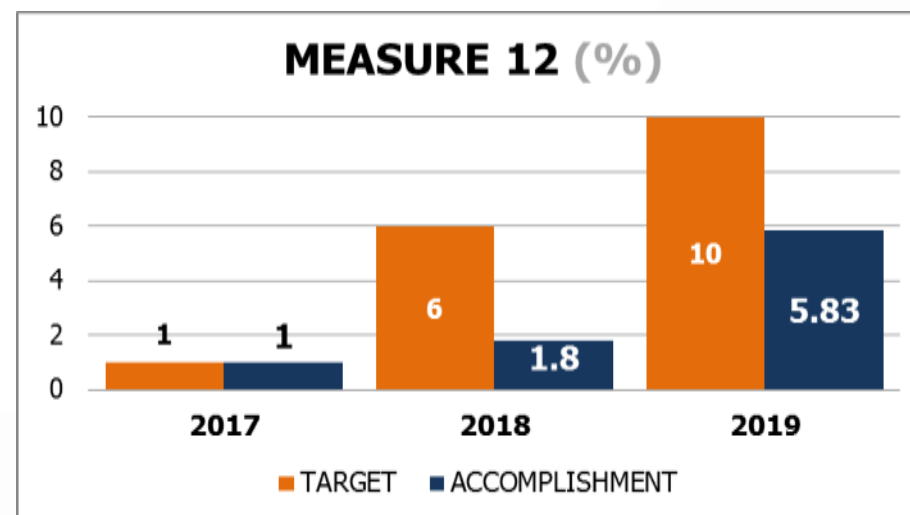
The agency aims to provide the public with safer roads by reducing road safety hazards especially in crash-prone areas and by addressing critical intersections with traffic engineering interventions



NOTE: 1. Two (2) projects from Cordillera Administrative Region (CAR) were reported in the 2018 Year End Report.
2. One (1) project from Region XI was reported in the 2018 Year End Report.

MEASURE 12

% of critical intersections along national roads in the priority corridors with completed traffic engineering interventions





PROVIDE
ENGINEERING
SOLUTIONS
TO ROAD
SAFETY
CONCERNS



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Quality and Safety	Guidelines on the use of Inertial Profile (IP) for inspection and acceptance of pavement on national primary roads presented to the Man Com and for DPWH Top Management's final approval.



PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS



MEASURE 13.a

Vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters

MEASURE 13.b

Vulnerable roads with slope protection projects passable during and after disasters of magnitude within design parameters

MEASURE 13.c

Reported closed road sections after disasters cleared and opened to traffic within the required response time calibrated to the magnitude of the disasters

Measure no. 13 shows the performance of the agency in clearing debris and opening road closures due to disasters and reflect the effectiveness of the engineering interventions applied to road and bridge infrastructure in areas vulnerable to geophysical and hydro-meteorological hazards.



97 of 97 retrofitted/replaced bridges passable



98 of 98 road sections, with completed slope protection project, passable





PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Maintenance	DPWH Disaster and Incident Coordination and Management Manual drafted and RO/DEO inputs from the DRRM trainings already included.
2018	Bureau of Maintenance	Database of situational reports per region including road closures already being utilized.



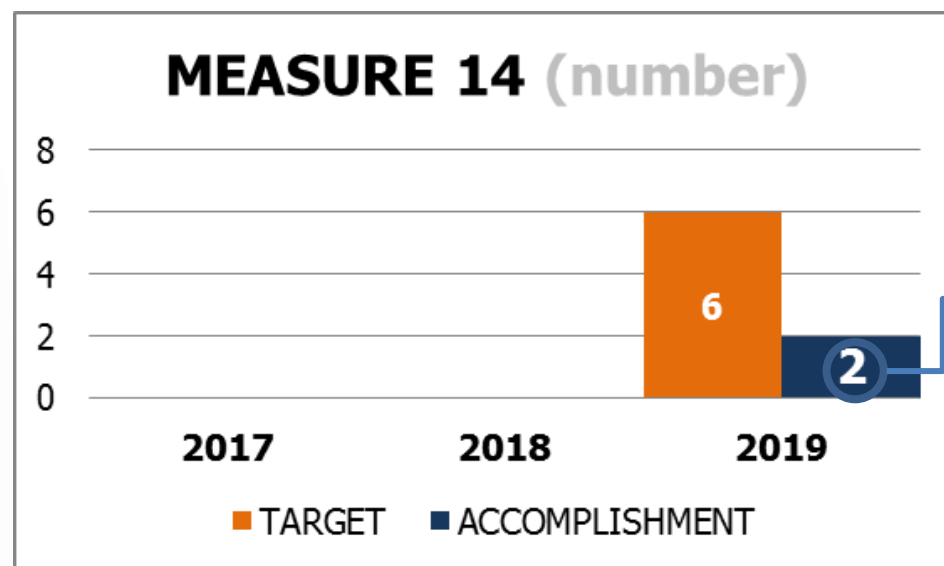
**PROTECT
LIVES
AND
PROPERTIES
FROM
NATURAL
DISASTERS**



MEASURE 14

Reduced number of municipalities affected by flooding in the core areas of major and priority principal river basins

With the flood control projects implemented by DPWH (Measure 15b and 16b) based from the river basin masterplans (Measure 15a and 16a), the third organizational outcome can be measured in terms of the reduced extreme flooding incidents that cause damage to human lives and adjacent properties in the municipality level.



Municipalities of Manolo
Fortich and Tagoloan



PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Maintenance	DPWH Disaster and Incident Coordination and Management Manual drafted and RO/DEO inputs from the DRRM trainings already included.
2018	Bureau of Maintenance	Database of situational reports per region including road closures already being utilized.



MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



MEASURE 15.a

Number of completed flood control Master Plans/Feasibility Studies for major river basins

DPWH employs a proactive and comprehensive major river basin approach in addressing the flooding problems in the country by providing complete master plans and feasibility studies to properly identify and implement highly-effective and high-impact flood control projects.

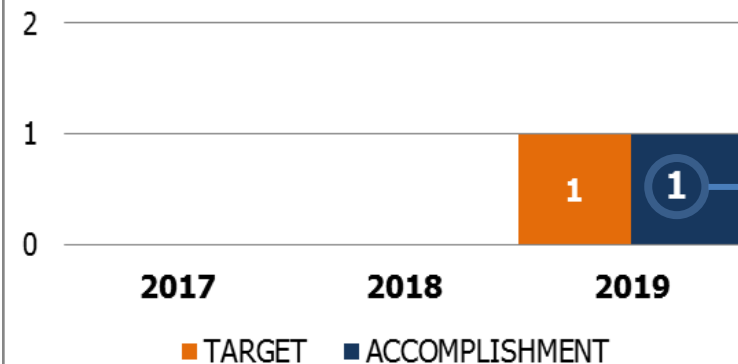
MEASURE 15a (number)



MEASURE 15.b

Number of major river basins with completed flood control projects in the core areas as prescribed in the Master Plans/ Feasibility Studies

MEASURE 15b (number)



Tagoloan River Basin
(from the completed JICA FRIMP Tagoloan River Sub-Project)



MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



Year of Implementation	Initiating Office	Initiative
2018	UPMO-Flood Control Management Cluster	Participated in the Training on Flood Control Design spearheaded by the Bureau of Design for DPWH Region 1 on October 24-26, 2018 at the DPWH Regional Office No. 1, San Fernando, La Union. The UPMO-FCMC dispatched resource persons for the 1) Flood Control Master Planning, Feasibility Study & Project Impact Analysis, and 2) Sabo Planning & Design.
2018	UPMO-Flood Control Management Cluster	<p>Completed Inception and Project Identification and Planning (PIP) Phase of six (6) Major River Basins by Consultant under ADB-Infrastructure Preparation and Innovation Facility (IPIF) Technical Assistance in November 2018. The IPIF will lead to a larger long-term initiative, the Integrated Flood Risk Management Sector Project (IFPRMSP) which involves the implementation of flood protection infrastructures in 6 major river basins.</p> <p>ADB Transactional Technical Assistance (TRTA) for the Integrated Flood Risk Management Sector Project (IFRMSP) commenced in November 15, 2018.</p>



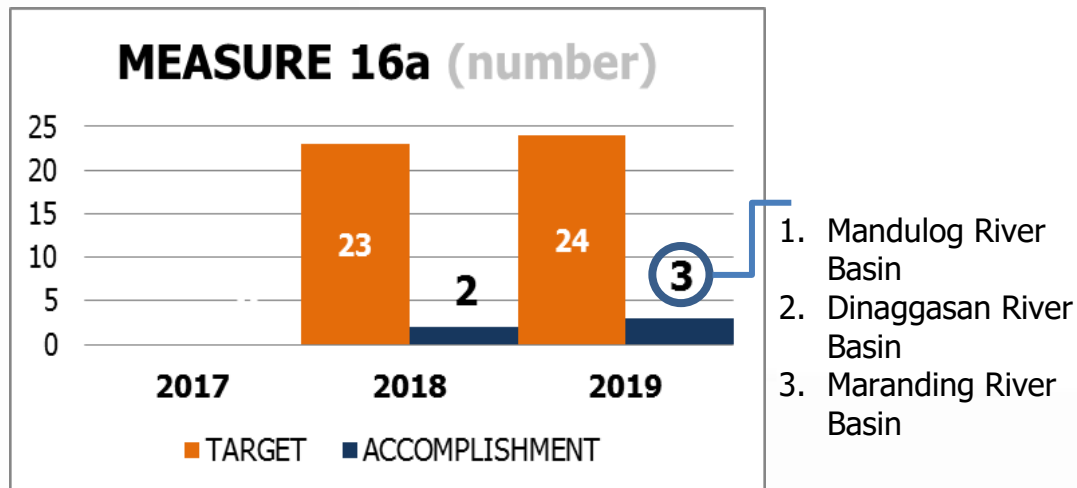
MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



MEASURE 16.a

Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)

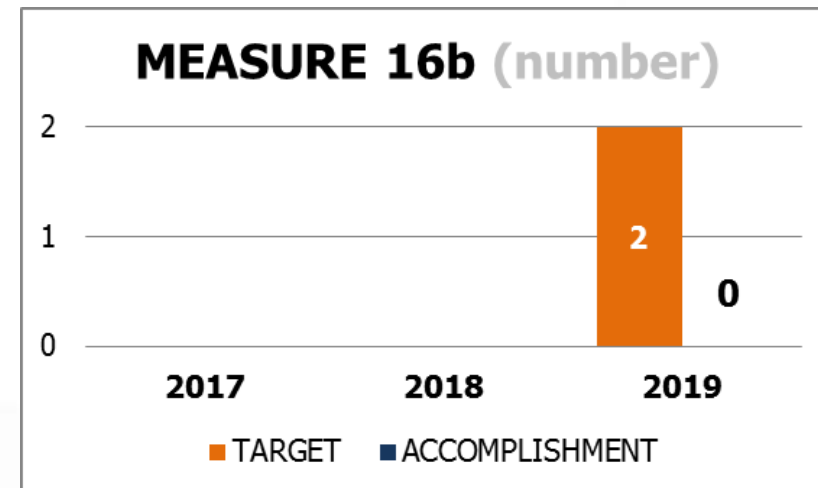
DPWH employs a proactive and comprehensive priority principal river basin approach in addressing the flooding problems in the country by providing complete master plans and feasibility studies to properly identify and implement highly-effective and high-impact flood control projects.



NOTE: 2019 Accomplishment includes 2018 Carry - Over Targets

MEASURE 16.b

Number of priority principal river basins (except major river basins) with completed flood control projects in the core areas as prescribed in the Master Plans/ Feasibility Studies





MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



Year of Implementation	Initiating Office	Initiative
2018	UPMO-Flood Control Management Cluster	Participated in the Training on Flood Control Design spearheaded by the Bureau of Design for DPWH Region 1 on October 24-26, 2018 at the DPWH Regional Office No. 1, San Fernando, La Union. The UPMO-FCMC dispatched resource persons for the 1) Flood Control Master Planning, Feasibility Study & Project Impact Analysis, and 2) Sabo Planning & Design.
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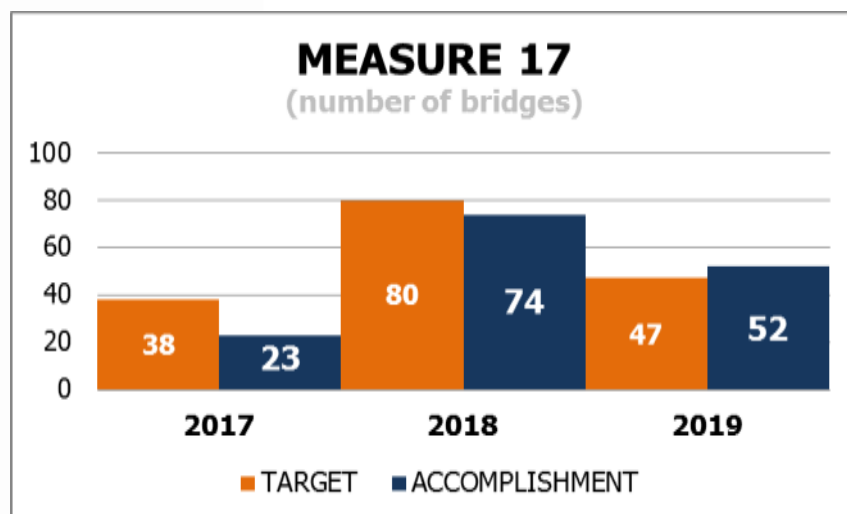
BUILD DISASTER- RESILIENT STRUCTURES IN CALAMITY PRONE AREAS



MEASURE 17

Number of bridges along the primary roads in the identified vulnerable areas made resilient

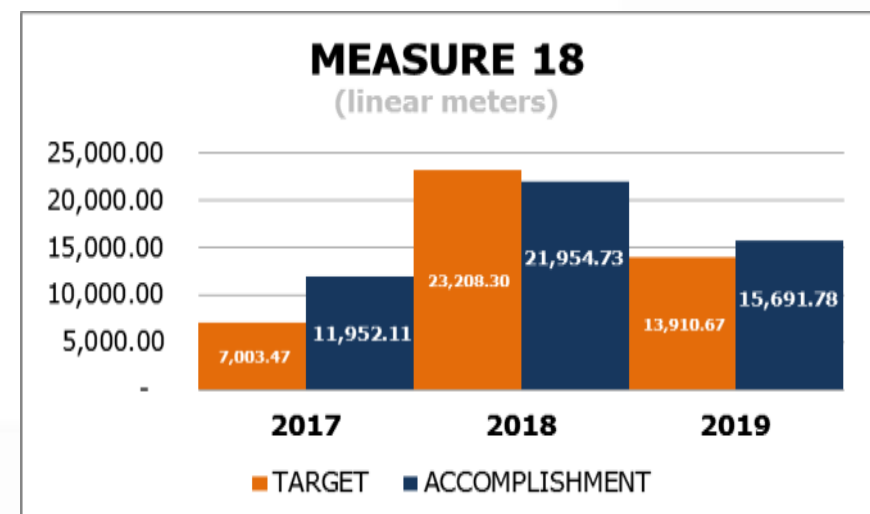
The Department aims to ensure road and bridge infrastructure that are vulnerable to geophysical and hydro-meteorological hazards are upgraded to latest disaster resiliency standards.



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects

MEASURE 18

Linear meters of slope protection along the primary roads in the identified vulnerable areas completed and compliant with the latest DPWH standards and specifications



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects



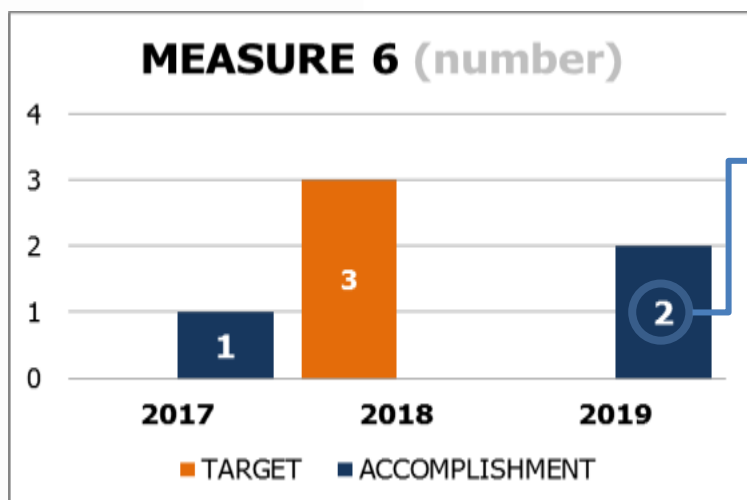
INSTITUTIONALIZE MULTI-YEAR PLANNING



MEASURE 6

Number of feasibility studies for inter-island linkage projects (long span bridges) completed

The DPWH aims to enhance the planning process by institutionalizing multi-year planning procedures and systems for infrastructure projects to be highly-effective and high-impact for society.

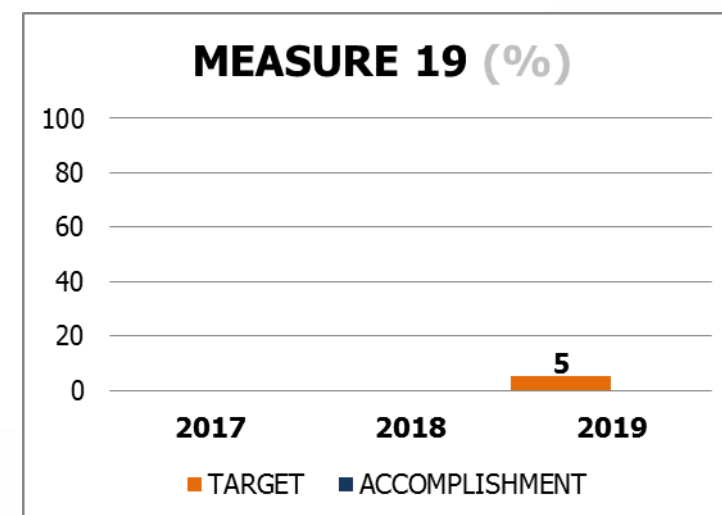


1. **Panay-Guimaras Bridge**
(UPMO RMC-I)
2. **Guimaras-Negros Bridge**
(UPMO RMC-I)

NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects

MEASURE 19

% of projects costing more than one (1) Billion pesos identified in the Master Plans* for medium-term implementation (2023 – 2028) with completed Feasibility Studies

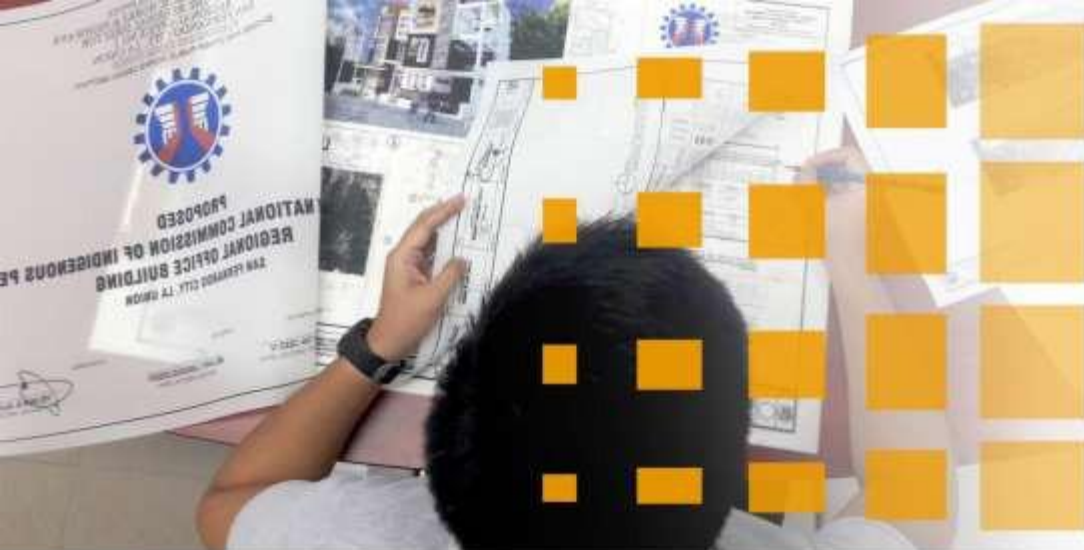




INSTITUTIONALIZE MULTI-YEAR PLANNING



Year of Implementation	Initiating Office	Initiative
2018	UPMO-Roads Management Cluster II (Multilateral)	The staff are involved in the regular and specials meetings with the contractor/consultant together with the Director, Project Managers, and Project Engineers. Additionally, the conduct of trainings/workshops have been included on the Terms of Reference (TOR) of projects under RMC II, UPMO, in order to train/capacitate the staff on the various planning tools, techniques and skill sets employed in the conduct of the Feasibility Study, Detailed Engineering Design and other relevant activities.



CONFORM
WITH
DESIGN
STANDARDS



MEASURE 20a

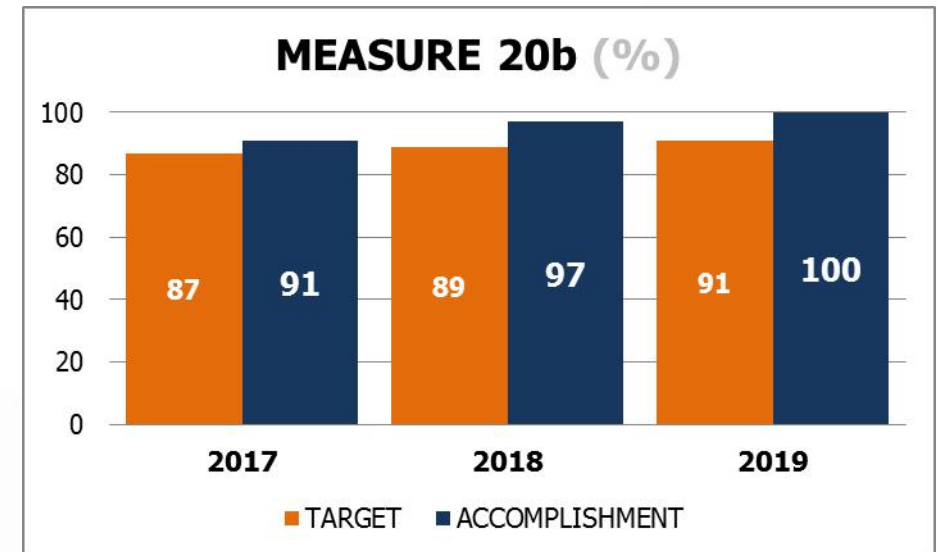
% of implementing offices with at least VS rating in the annual Design Audit

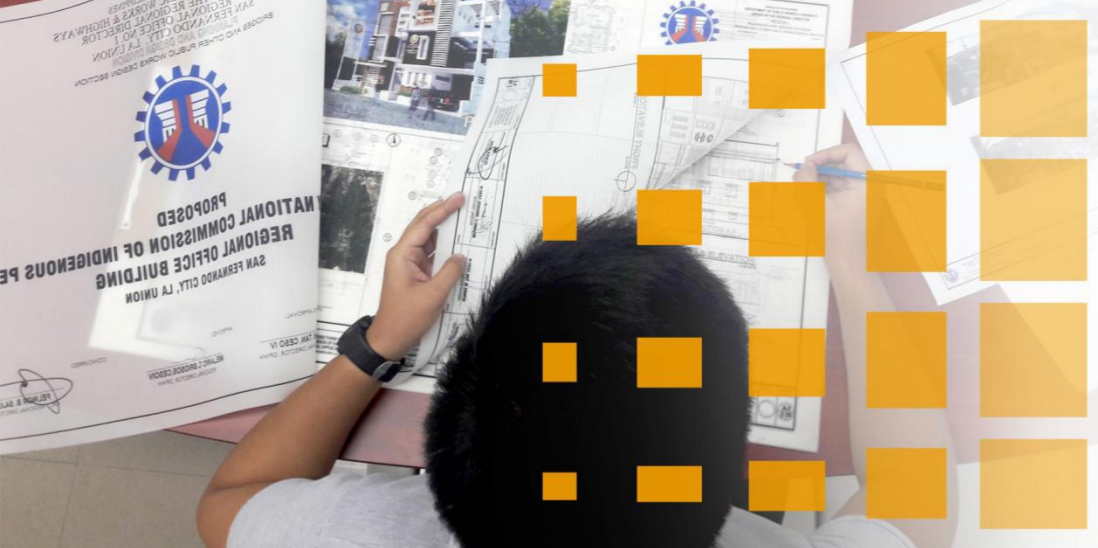
Measure 20 rates the capability of and identifies areas for improvement by the design engineers of the IOs with respect to the latest design guidelines, criteria, and standards. Further, it ensures the effective and efficient implementation of the Quality Assurance Program of the Department by monitoring the performance of various offices in terms of project implementation and documentation.



MEASURE 20b

% of implementing offices with at least Satisfactory (S) rating in the annual Quality Assurance Audit

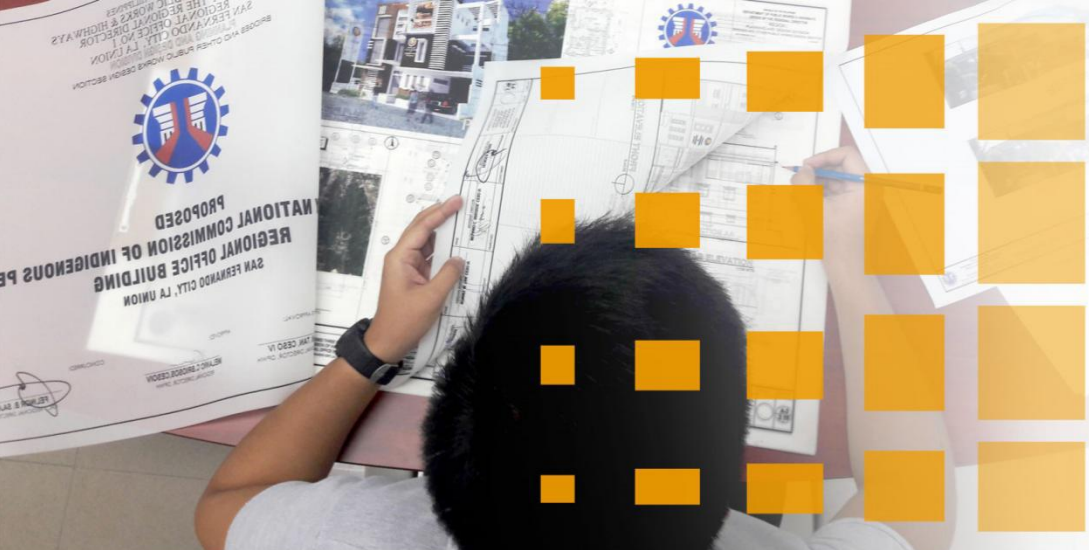




CONFORM WITH DESIGN STANDARDS



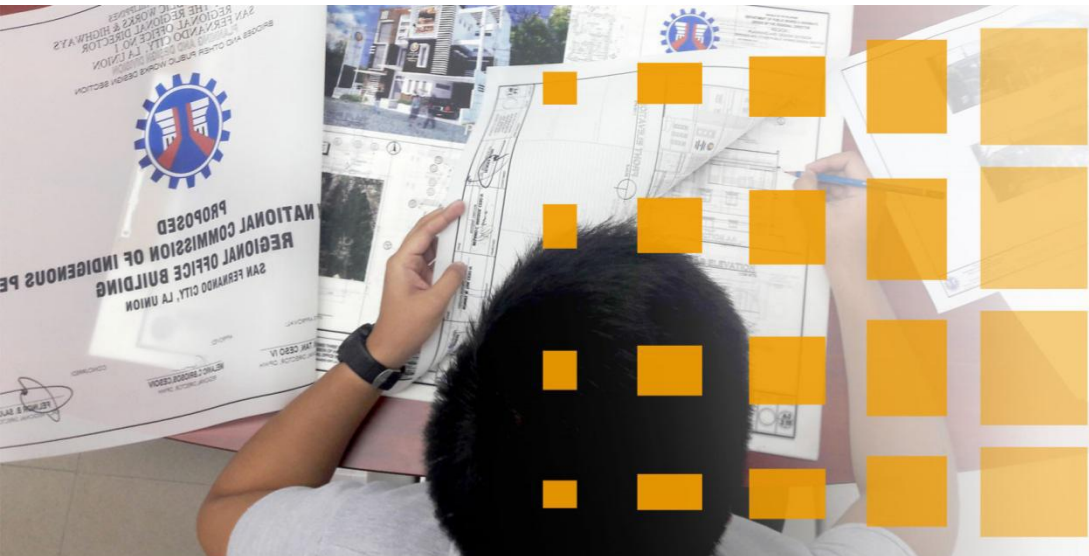
Year of Implementation	Initiating Office	Initiative
2018	Bureau of Construction	Updated PCMA Procedures and User Guide Manual issued on February 22, 2018 and posted on DPWH website.
		Completed and deployed various analytics in PCMA.
2018	Bureau of Construction	Design of Module for Foreign-assisted projects monitoring by Loan completed. Development schedule on 2019.
		Draft guidelines and procedures completed
		Pilot Audit for 2 nd , 3 rd and 4 th Quarter completed
2018	Bureau of Construction	Draft D.O. completed
		Data gathering and preparation of draft DUPA for High Rise Buildings based on prescribed standard pay items of work completed.
		BOC review and incorporation of corrections completed.
		Draft DO Completed



CONFORM
WITH
DESIGN
STANDARDS



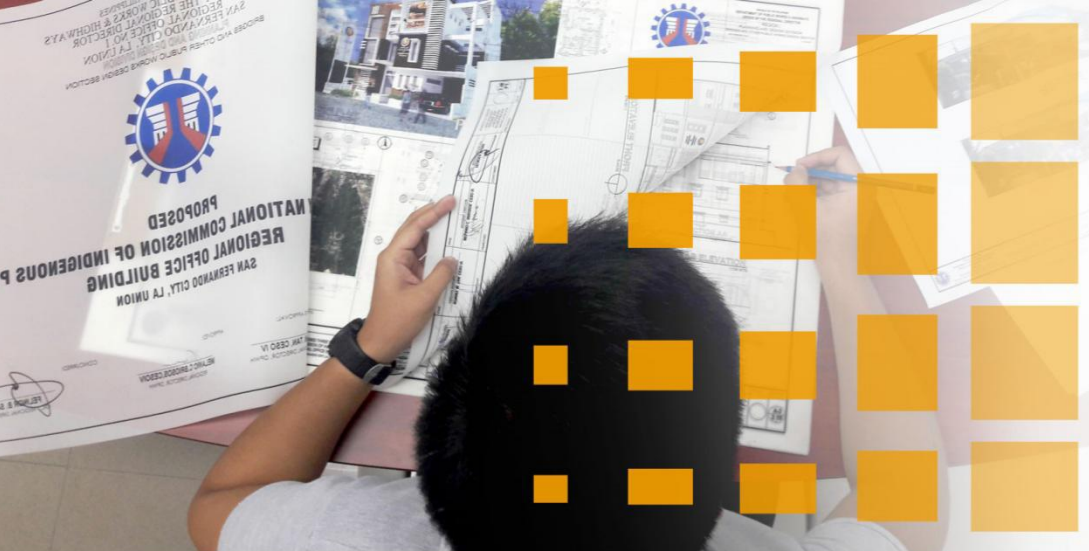
Year of Implementation	Initiating Office	Initiative
2018	Bureau of Construction	Field validation of production outputs of various items of work in selected projects in NCR were completed. Draft DIPA for initially prioritized pay items for road projects in urban areas experiencing restrictions and traffic congestions completed. Draft D.O. completed.
2018	Bureau of Construction	Conducted post pilot training assessment workshop last November 26, 2018 with representatives from IOs and minor issues and concerns from the initial deployment were consolidated and addressed.
2018	Bureau of Design	Memorandum dated December 14, 2018 of Director Lea N. Delfinado, CESO IV, submitting the proposed Department Order prescribing the amendments to the detailed drawings of RROW Boundary marker and Kilometer Post
2018	Bureau of Design	Training of fifty (50) engineers based on the unsolicited requests from District and Regional Offices. However, no further trainings form Highway Design was requested by the Implementing Offices for the year 2018.



CONFORM WITH DESIGN STANDARDS



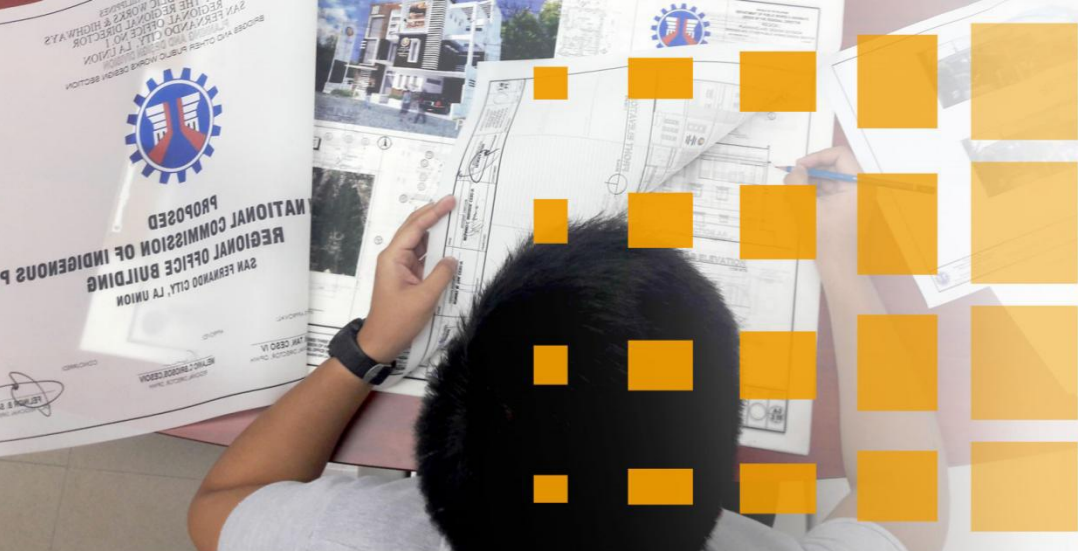
Year of Implementation	Initiating Office	Initiative
2018	Bureau of Design	200 out of 100 target participants were trained in Design of Flood Control and Urban Drainage per approved CY 2018 Training Calendar.
2018	Bureau of Design	COMPLETED. Standards plans for Earth Dike/Levees Surface Course and Drainage Culvert with Flapgate.
2018	Bureau of Design	COMPLETED. Modified Standard DPWH-DepEd School Buildings (Two, Three and Four Storey) with options for multiple layouts and schemes.
2018	Bureau of Design	COMPLETED. Design Procedures Manual for Buildings



**CONFORM
WITH
DESIGN
STANDARDS**



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Design	COMPLETED. 110 out of 40 target participants were trained in Building Design. Memorandum dated August 6, 2018 of Undersecretary Emil K. Sadain, CESO I, Undersecretary for UPMO Operations and Technical Services
2018	Bureau of Design	COMPLETED. Standard Plan for Flat Slab, Multi-Span RCDG and PCDG Bridges
2018	Bureau of Design	COMPLETED. 150 out of 100 target participants were trained in Bridge Design per approved CY 2018 Training Calendar
2018	Bureau of Design	90% Accomplished. Finalization of Standardized Schedule/Timelines to be completed by February 2019. Draft Report for Standard Timeline and Cost for Consulting Services for the Preparation of Detailed Engineering Design of Road, Bridge, Flood Control and Building Projects proposed by the Department of Public Works and Highways.



CONFORM
WITH
DESIGN
STANDARDS



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Design	<p>COMPLETED (STAAD V8i). Resolution No. C-1200-0617-18 and Notice of Award dated November 19, 2018</p> <p>FAILURE OF BIDDING. (AutoCAD and Civil 3D). Resolution No. G-061-18</p>
2018	Bureau of Design	<p>COMPLETED (STAAD V8i). Resolution No. C-1200-0617-18 and Notice of Award dated November 19, 2018</p> <p>FAILURE OF BIDDING. (AutoCAD and Civil 3D). Resolution No. G-061-18</p>



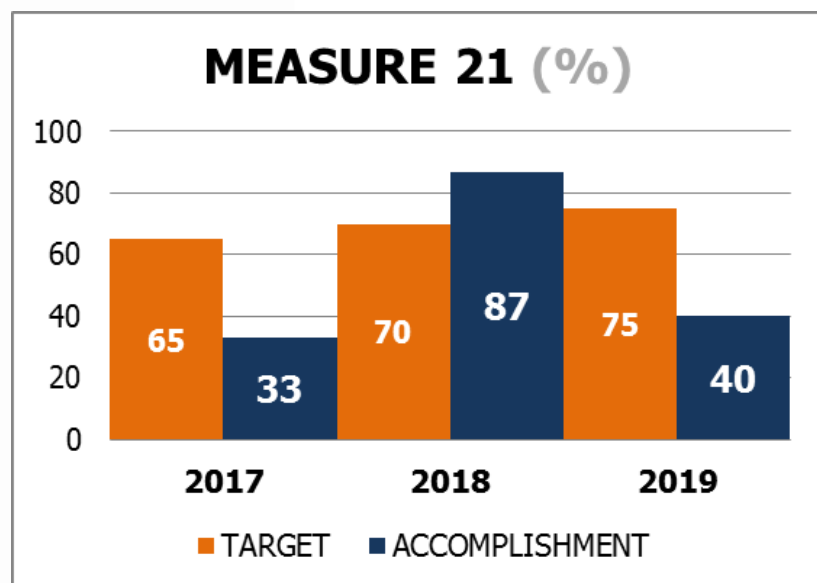
EXPEDITE PROCUREMENT PROCESS



MEASURE 21

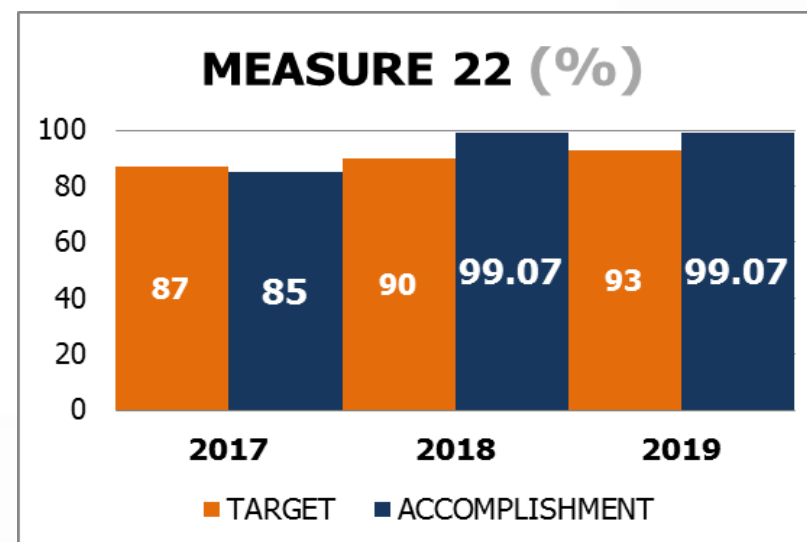
% of implementing offices awarding at least 75% of total capital outlay for regular infrastructure by end of first semester

The Department aims to streamline the procurement process for faster delivery of services compliant to transparency and accountability mechanisms and government procurement law, rules and regulations.



MEASURE 22

% of total capital outlay for regular infrastructure with releases up to the end of 3rd quarter awarded by the end of the funding year



NOTE: Accomplishment shows Regional and District Engineering Offices only



EXPEDITE PROCUREMENT PROCESS



Year of Implementation	Initiating Office	Initiative
2018	Procurement Service	On-going review on the final draft of the Revised DPWH Procurement Manual
2018	Internal Audit Service	100% or 43 offices included in the 2018 IAS Annual Audit Plan were monitored/validated the PGS measure pertaining to awarding of at least 75% of the total capital outlay for regular infrastructure by end of first semester.
2018	Internal Audit Service	100% or 43 offices included in the 2018 IAS Annual Audit Plan were monitored/validated the PGS measure pertaining to the Implementing Offices with releases up to the end of 3 rd Quarter, awarded by the end of funding year.



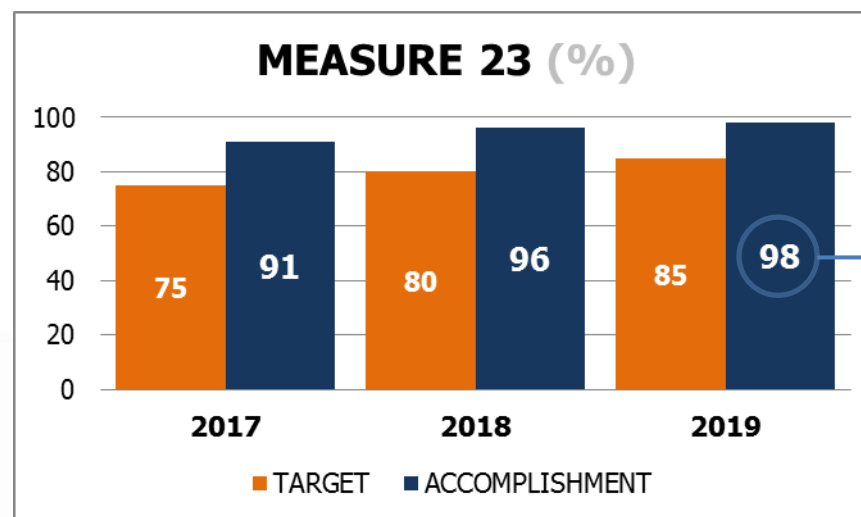
COMPLY
WITH
MAINTENANCE
STANDARDS



MEASURE 23

District Engineering Offices with at least VS rating as to compliance with maintenance policy guidelines on maintenance of roads and bridges, as validated

This measure verifies and rates the capability of and identifies areas for improvement of the district maintenance units in their compliance with the Department's maintenance policy guidelines.



**180/183
DEOs**



COMPLY WITH MAINTENANCE STANDARDS



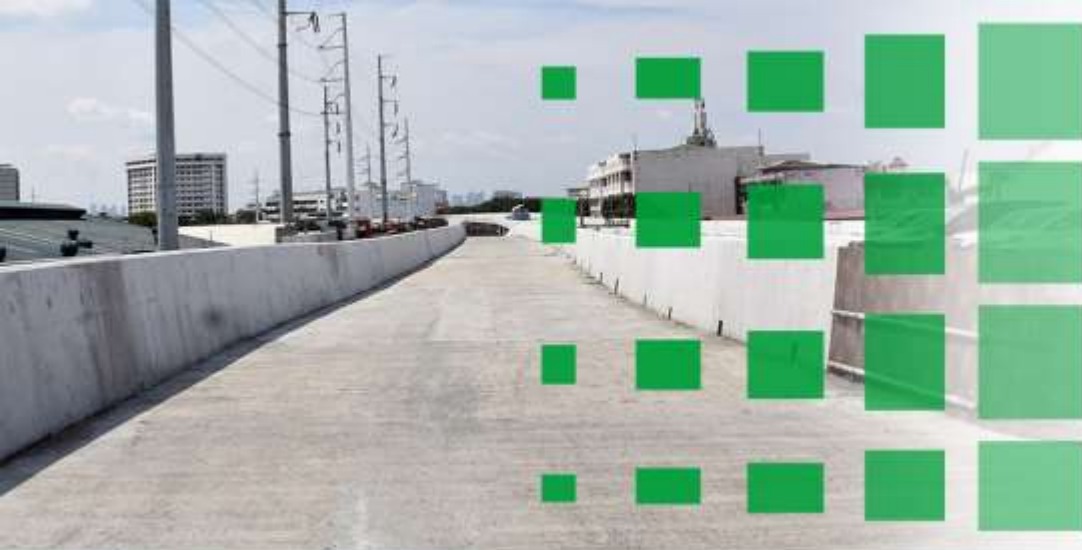
Year of Implementation	Initiating Office	Initiative
2018	Bureau of Maintenance	Training on road repair methodology completed for 183 new representative Maintenance Crew of each District Engineering Office.
2018	Bureau of Maintenance	Six (6) Regions (NCR, IV-B, V, VIII, IX and XII) re-oriented on the provisions of Department Order No. 15, series of 2015
2018	Bureau of Maintenance	Database of situational reports per region including road closures already being utilized.
2018	Bureau of Maintenance	Training on road repair methodology completed for 183 new representative Maintenance Crew of each District Engineering Office.



**COMPLY
WITH
MAINTENANCE
STANDARDS**



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Maintenance	Reorientation of District Maintenance Engineers of all 183 District Engineering Offices completed.
2018	Bureau of Maintenance	100% of the activities for the development of the database already accomplished.
2018	Bureau of Maintenance	Monitoring forms for the Periodical/Special Maintenance Projects already established and disseminated for the Implementing Offices' use (X-series Forms 1 and 2)



CONNECT CONVERGENCE ROAD PROJECTS TO THE NATIONAL ROAD NETWORK



MEASURE 24

Lane kilometers of roads constructed/ improved connecting economic zones to the national road network as identified through the DTI-DPWH convergence

MEASURE 25

Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence

MEASURE 26

Lane kilometers of roads constructed/ improved connecting new major seaports and airports to the national road network as identified through the DOTr-DPWH convergence

DPWH aims to strengthen collaboration among national government agencies in the construction of road infrastructure to support and boost the trade and commerce, tourism, and transportation sectors.



NOTE:
1. Targets are adjusted based from approved GAA w/revisions
2. 2019 Accomplishment includes 2018 and 2017 Carry - Over Projects



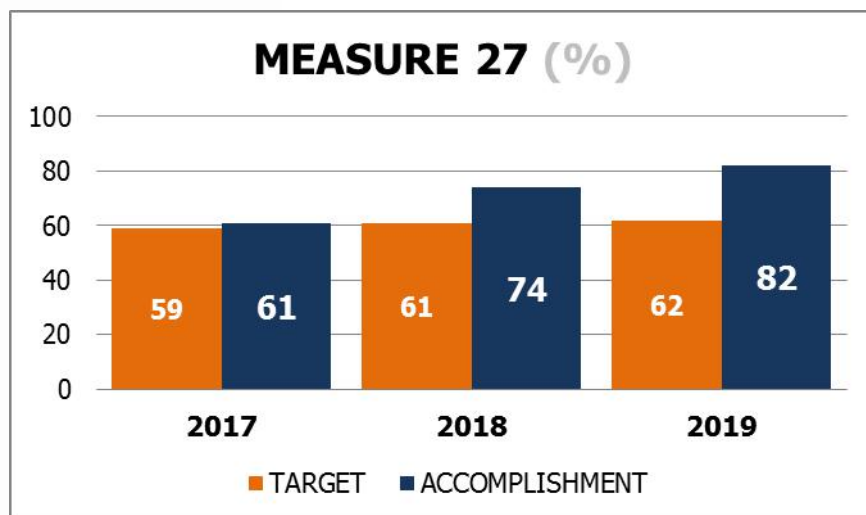
**NURTURE
A CULTURE
OF ETHICAL
INNOVATION
AND
CONTINUOUS
LEARNING**



MEASURE 27

Net Approval Rating

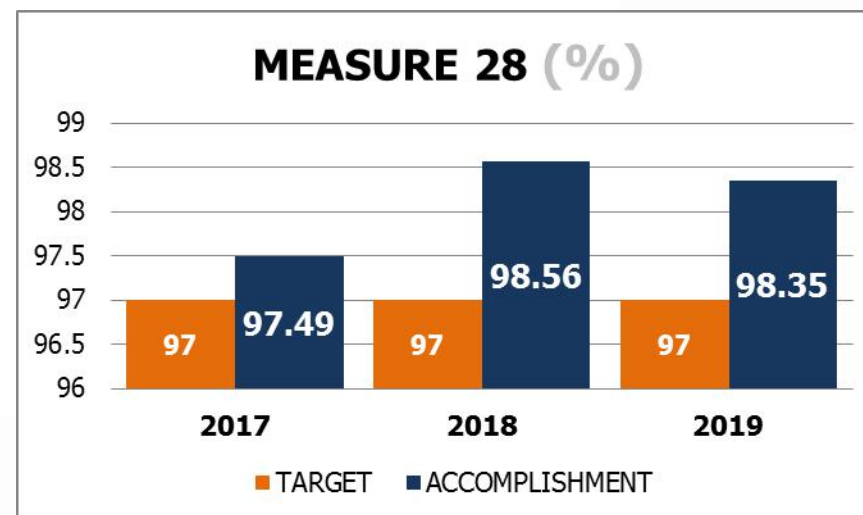
DPWH puts primary importance on the public's perception on the agency's performance and aims to sustain mechanisms on transparency and accountability to improve public trust. Data from Pulse Asia survey.



MEASURE 28

Internal Stakeholders Satisfaction Rating

The Department aims to recognize the feedback of its employees on career development, employee relations and management, work environment, engagement opinions and overall satisfaction rating and to identify areas for improvement.





NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiative
2018	Human Resource and Administrative Service	DPWH with 100% accreditation from PRC as CPD provider for Mechanical and Civil Engineering Trainings effective May 2018.
2018	Human Resource and Administrative Service	Onboarding program for newly hired employees approved and accepted by Usec. Medenilla last December 14, 2018 Drafting of policy to implement the onboarding program is on-going.
2018	Human Resource and Administrative Service	FUNCTIONAL COMPETENCIES <ul style="list-style-type: none"> Non-technical Positions for DPWH-CO Three batches of workshops conducted for 2018: <ol style="list-style-type: none"> 1) IAS, OSEC Admin Staff, BOE (February 1-2, 5-7, 2018) 2) SRS, Bureaus, UPMO, PS & PPPS (February 28 – March 1-2, 6-7, 2018) 3) Legal Service (June 13-14, 18-20, 2018) Technical Positions: Outputs for technical positions in Technical Division was completed and forwarded to Ros on January 2018 Competency Dictionaries and Competency Based Job Descriptions for HRAS, IMS, PrS, IAS and SRS finalized.



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



**Year of
Implementation**

Initiating Office

Initiative

2018

Human Resource and
Administrative Service

CORE COMPETENCIES

- 2 out of 5 core competencies were finalized by the Development Academy of the Philippines (DAP).
 - ✓ Public Service
 - ✓ Teamwork
 - ✗ Integrity
 - ✗ Professionalism
 - ✗ Excellence

LEADERSHIP COMPETENCIES

- 5 out of 6 leadership competencies were finalized by the Development Academy of the Philippines (DAP).
 - ✓ Thinking Strategically
 - ✓ Managing Performance
 - ✓ Developing People
 - ✓ Partnering and Networking
 - ✓ Decision Making and Judgment
 - ✗ Directing and Managing Change



**NURTURE
A CULTURE
OF ETHICAL
INNOVATION
AND
CONTINUOUS
LEARNING**



Year of Implementation	Initiating Office	Initiative
2018	Human Resource and Administrative Service	DPWH with 100% accreditation from PRC as CPD provider for Mechanical and Civil Engineering Trainings effective May 2018.
2018	Human Resource and Administrative Service	100% of the negative feedback on training programs implemented are acted upon.
2018	Human Resource and Administrative Service	Budget for the proposed construction of parking area along Bonifacio Drive Port Area, was already included in the NEP 2019 for South Manila District Engineering Office-DPWH NCR for the implementation of the said project.
2018	Human Resource and Administrative Service	As per instruction of HRAS Director, 100% of the revised plans were approved and the detailed cost estimates is 70% accomplished as of this date.



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiative
2018	Human Resource and Administrative Service	Plans, POW and DUPA is 100% accomplished. Awaiting for funding inclusion by Planning Service for GAA 2019.
2018	Human Resource and Administrative Service	Procured Forty (40) pieces double deck beds, floor plan for the provision for senior citizen on-going c/o FMD-HRAS
2018	Human Resource and Administrative Service	100% reimbursement for cash emergency purchases facilitated in coordination with respective end-user's designated Supply Officer.
2018	Legal Service	More than twelve (12) administrative case leads were generated nationwide. This is substantiated by the records of the Legal Service.



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiative
2018	Legal Service	More than 20% of the both House Bill and Senate Bill relative to infrastructure quality and safety has been reviewed, commented and provided with recommendations for improvement.
2018	Legal Service	The Legal Service, in coordination with the Bureau of Equipment (BOE), is still crafting the guidelines in determining the minimum age of equipment which can be accepted as in good condition. BOE's expertise on this is vital for this Department issuance.
2018	Legal Service	Accomplished. Once every quarter of the year 2018, the Legal Service conducted seminars on right-of-way acquisition and enforcement in coordination with DPWH Regional Offices.
2018	Stakeholders Relations Service	Initiative No. 2 was integrated with Initiative No.1. The draft engagement manual based on the result on the conducted consultation with the DPWH Regional Public Information Officers last June 2018 as the manual also provides the policy on the conduct of public consultation prior project implementation. Further, coordination meeting with the CSOs regarding I-LOVE projects from August to November 2018 revealed the need to incorporate specific procedures on project consultation procedures and the simplification of accreditation process/requirements depending on the type of CSO.



**NURTURE
A CULTURE
OF ETHICAL
INNOVATION
AND
CONTINUOUS
LEARNING**



Year of Implementation	Initiating Office	Initiative
2018	Stakeholders Relations Service	Eight (8) Validation of Feedback conducted for the year 2018 Validation of action reports submitted by the concerned offices to effectively address the stakeholders' concern.
2018	Stakeholders Relations Service	71 infographics with a total of 587, 095 people reached and 22,050 engagements as of December 31, 2018
2018	Stakeholders Relations Service	17 videos with a total of 616,799 views, 2,003,715 people reached and 60,021 reactions comments and shares as of December 31, 2018



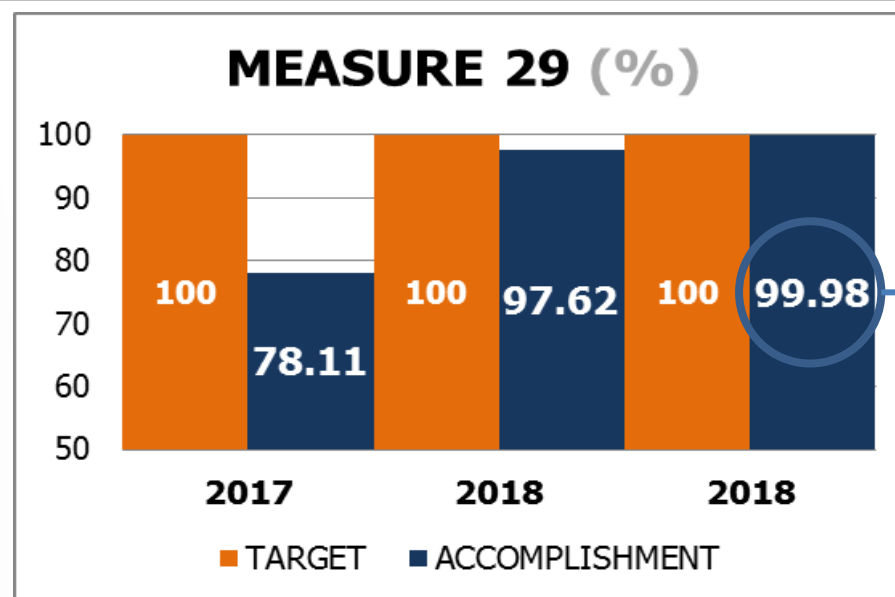
AUGMENT
PERSONNEL
AND
ENHANCE
COMPETENCIES



MEASURE 29

% of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers (MEs)

The Department aims to intensify its quality assurance and project supervision capabilities of its engineers that will ensure timely completion of projects in accordance to plans and specifications.



13,044 out of 13,047
civil works contracts



AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Research and Standards	Conducted five (5) batches of OJT with an average of 19 participants per batch and basic principles of design/job mix and quality control/assurance of raw materials and asphalt/concrete products incorporated in the training course outline.
2018	Bureau of Research and Standards	Accommodated request for technical assistance of DPWH Region VII, provided/incorporated technical assistance as resource speakers on OJT conducted by Regional Offices, and monitoring of Star Rating of Regional and District Engineering Laboratories.
2018	Bureau of Research and Standards	Memorandum regarding New Approved Standard Specifications for Various Construction Materials issued to Regional Directors to facilitate distribution/dissemination of flyers to their respective Implementing Offices.
2018	Bureau of Research and Standards	Four (4) laboratory researches on new improved products/technologies conducted and completed.



AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Research and Standards	Invited three (3) participants from the Quality Assurance and Hydrology Division, Construction Division, and Planning and Design Division per Region to attend the Research Symposium conducted in October 2018.
2018	Bureau of Research and Standards	Memorandum requiring submission of report of projects that utilized the newly accredited products/technology issued to DPWH Implementing Offices.
2018	Bureau of Research and Standards	One (1) seminar on Calibration of Laboratory Testing Equipment/Apparatus conducted on September 25 to 28, 2018.



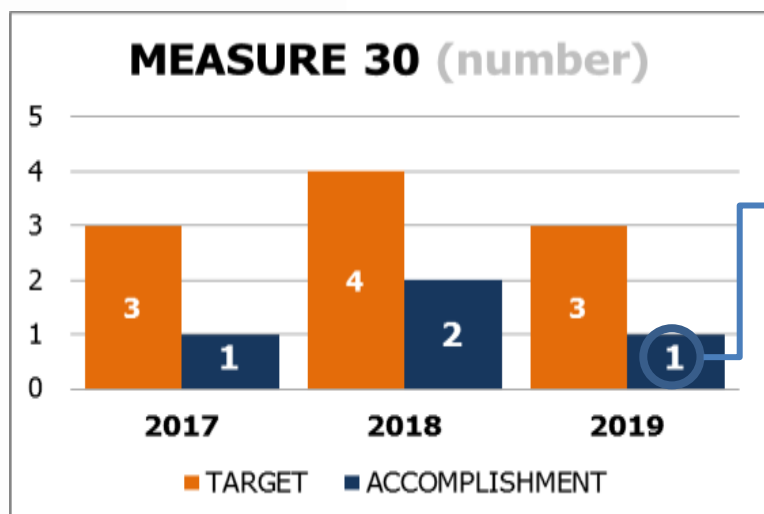
**ENABLE
THE CORE
PROCESSES
WITH THE
APPROPRIATE
TECHNOLOGY**



MEASURE 30

Number of prioritized applications developed

The Department aims to use appropriate technology as an enabling tool in continual process improvement to increase efficiency in resource management and transparency and effectiveness in the delivery of services.



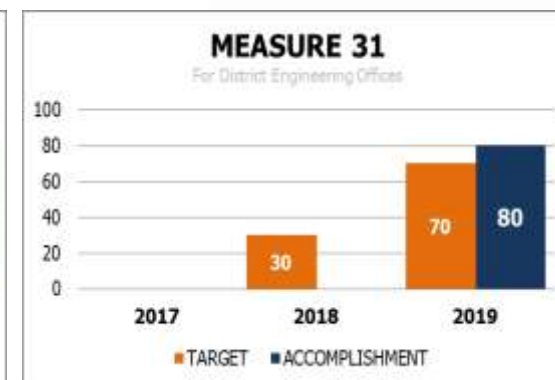
PPMPS-
CS

MEASURE 31

% of implementing offices meeting the ideal ratio of design office to set of licensed design software



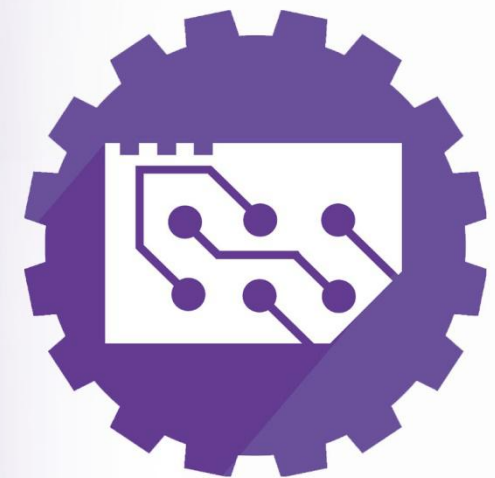
**100% - 16 of the 16
Regional Offices**



**80% - 159 of the 199
District Engineering
Offices**



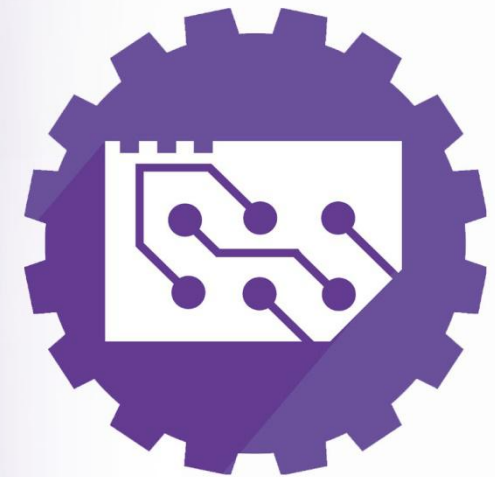
**ENABLE
THE CORE
PROCESSES
WITH THE
APPROPRIATE
TECHNOLOGY**



Year of Implementation	Initiating Office	Initiative
2018	Information Management Service	<p>Three (3) Business Requirements Document 100% developed and approved.</p> <ol style="list-style-type: none"> 1. Cost Estimation Application (CEA) 2. Design Management Application (DMA) 3. Design Document Management System (DDMS) <p>MS Project as software application for PDM duly approved by Undersecretary Emil K. Sadain on February 2, 2018.</p> <p>Preparation of bidding documents for the procurement of Software for 32 MS Project Licenses (5-BOC, 10-UPMO, 16-RO, and 1-IMS)</p>
2018	Bureau of Construction	<p>Pre-procurement Conference for the rebidding was held last September 5, 2018. Pre-Bid conference was held on September 19, 2018. Post qualification conducted on October 29, 2019.</p> <p>BAC Resolution recommending Award of Contract approved by Usec. Medenilla on Nov. 16, 2018.</p> <p>Notice of Award duly signed by Usec. Sadain was received by the winning bidder on December 7, 2018.</p>



**ENABLE
THE CORE
PROCESSES
WITH THE
APPROPRIATE
TECHNOLOGY**



Year of Implementation	Initiating Office	Initiative
2018	Information Management Service	Two (2) applications 100% developed. <ol style="list-style-type: none"> 1. Cost Estimation Application (CEA) 100% developed 2. Design Mangement Application (DMA) 100% developed
2018	Information Management Service	Ongoing 3. Design Document Management System (DDMS)** Two (2) development server and integration server provisioned, configured, and managed.* <ol style="list-style-type: none"> 1. Cost Estimation Application (CEA) 100% developed 2. Design Mangement Application (DMA) 100% developed
2018	Information Management Service	Ongoing 3. Design Document Management System (DDMS)** Two (2) User Manual completed and Course Design approved. <ol style="list-style-type: none"> 1. Cost Estimation Application (CEA) 100% developed 2. Design Mangement Application (DMA) 100% developed
		Ongoing 3. Design Document Management System (DDMS)**



OPTIMIZE EQUIPMENT UTILIZATION



MEASURE 32.a

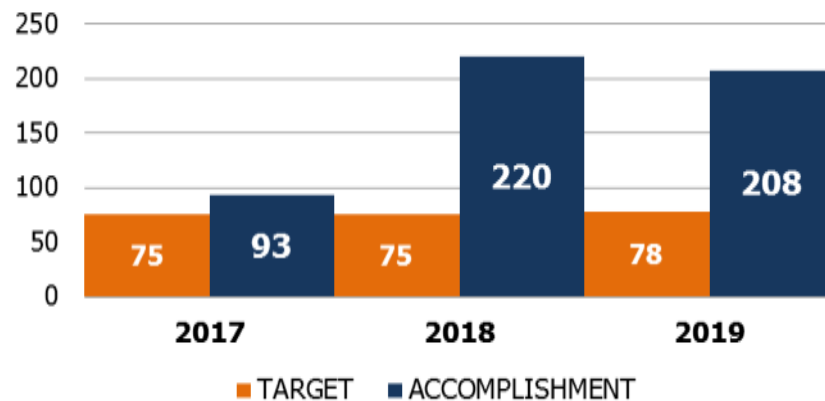
% Equipment fleet utilization

MEASURE 32.b

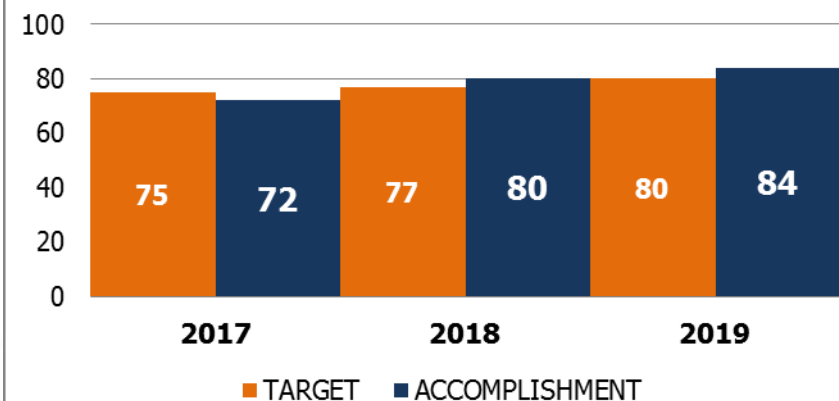
% Equipment fleet utilization

Measure no. 32 aims to ensure the efficiency and readiness of land-based and water-based equipment fleet in the performance of activities related to maintenance, construction supervision and disaster preparedness and response.

MEASURE 32a (%)



MEASURE 32b (%)





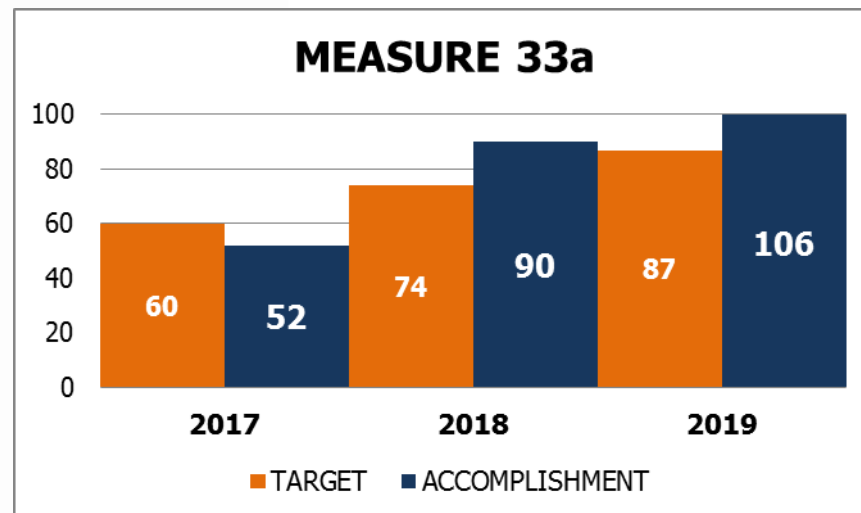
OPTIMIZE EQUIPMENT UTILIZATION



MEASURE 33.a

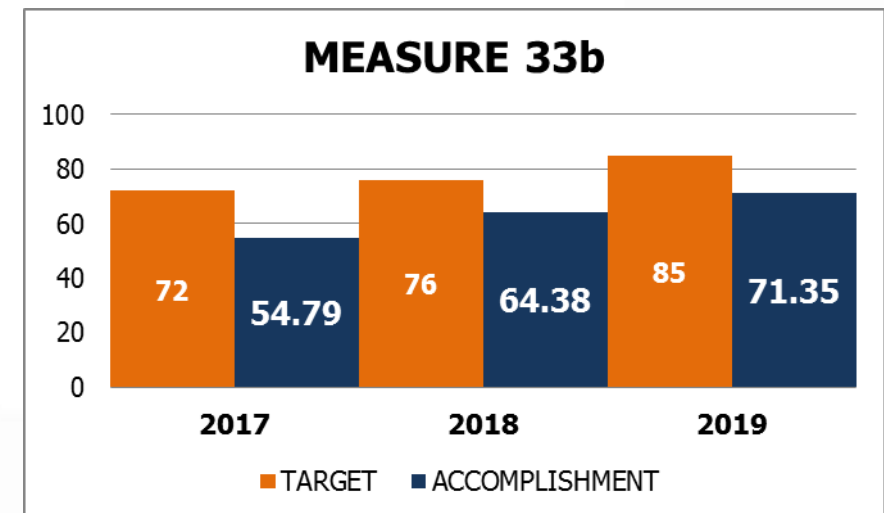
% Accomplishment of Equipment Fleet Requirements

For Measure no. 33, DPWH aspires to strengthen the capability of the district maintenance units for highway maintenance by providing basic equipment and to ensure sufficiency and optimize the use of water-based equipment for maintenance activities in the major river basins.



MEASURE 33.b

% of the 18 Major Rivers Assigned with Minimum Fleet of Dredges and Support Vessels





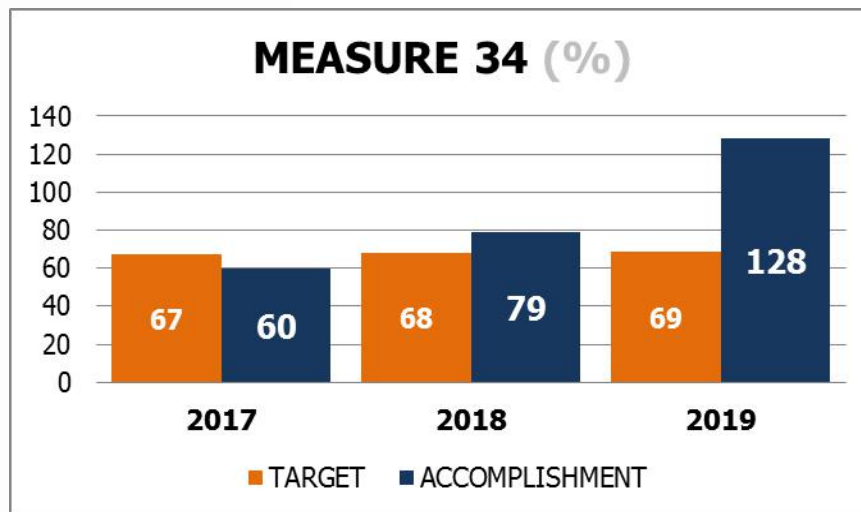
INCREASE ABSORPTIVE CAPACITY



MEASURE 34

Disbursement rate (disbursement over allotment) for allotment releases

These measures show the agency's financial performance or how well the agency manages its financial resources efficiently in support to the current thrust of the government to increase infrastructure spending.



MEASURE 35

Absorptive capacity including outside infrastructure projects (obligation over allotment) for allotment releases





INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Equipment	<p>The BOE coordinated with the BOC on the possible monitoring of equipment performance in the field on Dec. 18, 2018.</p> <p>Various companies were visited in support to the scouting/research of new equipment technologies throughout the year.</p>
2018	Bureau of Equipment	<p>The BOE communicated with the Office of the Secretary (via Engr. Rodel) and proposed the optimum fleet size of service vehicles in the Ros and DEOs, on Oct. 23, 2018.</p> <p>The BOE continues to evaluate equipment requests.</p> <p>The BOE shall take into consideration the newly issued AO 14 (2018) as soon as DBM releases its IRR, in its evaluation/processing of equipment requests.</p>
2018	Bureau of Equipment	<p>ROs and DEOs not visited. They were instead taught about the evaluation and analysis as well as interpretation of the Equipment Demand, Availability and Utilization Report (EDAUR) during the 2nd semester BOE-EMD Coordination Meeting, as an input/guide to procuring equipment.</p>
2018	Bureau of Equipment	<p>Authority to conduct Exchange Program approved by Sec. Mark Villar on December 2018. Program to be reschedule and conducted starting February</p>



INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Equipment	Design of Mini Trailer completed. 2018 procurement program have lapsed. For bidding in the Central Office in 2019 for the prototype. Design to be released to Regional Offices by May 2019 after fabrication of BOE prototype.
2018	Bureau of Equipment	<p>Procurement of telematics component for pilot testing delayed due to issue in the mode of procurement. For deliberation with BAC.</p> <p>Another pilot testing (5 equipment units from the existing fleet) of the technology to included in the 2019 BOE Asset Management System project.</p>
2018	Bureau of Equipment	<p>BOE-FED completed two bimonthly audits of all Implementing Offices in August 2018, followed by series of surprise inspections in lieu of the audits per DTNLI's instruction.</p> <p>52% decrease in the number of days under status A.2 (Administrative Delays) as of October 2018</p> <p>12.32% increase in utilization as of October 2018.</p>



INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2018	Bureau of Equipment	Most of the 12" CSDs were dry-docked; Dredge Luzon II already conducted Performance Trial las May 2018, Dredge Visayas I and II are still on drydock as of October 25, 2018. Decommissioning of Dredge Mindanao II and Luzon I is still recommended pending the disposal papers from Region III.
2018	Bureau of Equipment	<p>Already with the approved Detailed Training Activity Plan. The training was supposedly conducted last October 2018. However, request for budget from Central Office was not approved.</p> <p>To be included in 2019 training calendar.</p>
2018	Finance Service	Submitted to OSEC a proposed Supplemental Guidelines to DO 7, S2016 defining the authorities in implementing by-administration dredging projects as well as the responsibilities of IOs, particularly in the preparation of dredging plans.
2018	Finance Service	eNGAS implementation training was conducted for the remaining one hundred eleven (111) District Engineering Offices (DEOs) in nine (9) Regions during the period of April to September 2018.



INCREASE ABSORPTIVE CAPACITY

For other details, please visit the
Corporate Planning and Management Division
4th Floor, DPWH Central Office
Bonifacio Drive, Port Area, Manila
(02) 304-3138 to 39



Year of Implementation	Initiating Office	Initiative
2018	Finance Service	eBudget implementation training was conducted for the remaining one hundred eleven (111) District Engineering Offices (DEOs) in nine (9) Regions during the period of April to September 2018.
2018	Finance Service	The status of BTMS as of November 30, 2018 is Pre-Go Live
2018	Finance Service	Training and Roll-out of e-NGAS Version 2.1 to 110 District Engineering Offices
2018	Finance Service	110 District Offices as users of the e-Budget version 2.1
2018	Finance Service	Training and Roll-out of BTMS to Central Office, one (1) Regional Office and one (1) District Engineering Office as pilot offices



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