

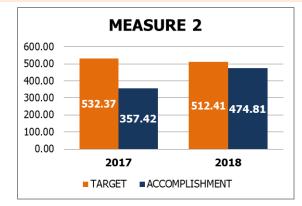
### **DPWH-PGS**

#### 2018 YEAR-END REPORT ENTERPRISE SCORECARD ACCOMPLISHMENT

CORPORATE PLANNING AND MANAGEMENT DIVISION

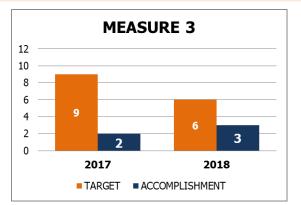
#### Measure Nos. 2 and 3 takes in consideration the DPWH's initiatives to increase the capacity of the National Road Network in priority corridors by implementing the road widening and network development program.

**Measure 2:** Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features



Notes: 1. Targets are adjusted based from approved GAA w/revisions 2. 2018 Accomplishment includes 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



Notes:

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



INCREASE ROAD NETWORK CAPACITY

# MEASURE4,57

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.

**Measure 4:** Cumulative length in kilometers of expressways implemented through PPP completed, operated and opened to traffic



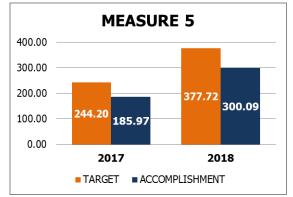


CONSTRUCT NEW ROADS AND BRIDGES FOR A SEAMLESS TRANSPORT SYSTEM

TRANSPORT SYSTEM

A<sup>th</sup> Floor, DPWH Central Office Bonifacio Drive, Port Area, Manila (02)304-3138 to 39 e-mail: <u>cpmd@dpwh.gov.ph</u> November 2019. Copy right

#### **Measure 5:** Kilometers of new roads constructed to close gaps in the national road network



Notes: 1. Targets are adjusted based from approved GAA with revision 2. 2018 Accomplishment includes 2017 Carry-Over Projects

\*Measure 7: Long span bridges completed

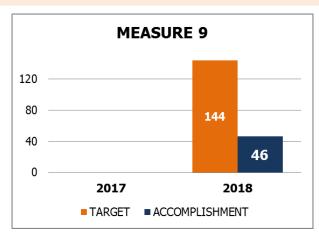
\*No Targets for 2017 and 2018

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

**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



**Measure 9:** Number of fatal accidents prevented per year covered for every countermeasure implemented



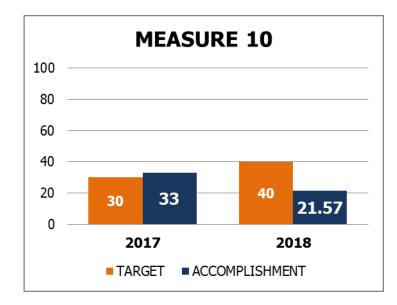


IMPROVE ROAD QUALITY AND SAFETY



DPWH aims to enhance the riding comfort the public experiences in traveling along national roads by ensuring the smoothness of the surface of roads constructed. Upon the requests of concerned Implementing Offices, inspectorate teams are deployed with vehiclemounted measuring equipment (Profilometer) to the project sites to measure the roughness of the road surface, whether asphalt or concrete, as a performance standard requirement prior to the final progress billing of the contractor.

**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





MEET INTERNATIONAL STANDARD FOR ROAD SURFACE QUALITY

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 as herein indicated in measure nos. 11 and 12.

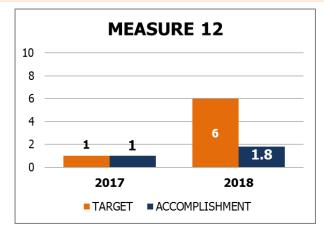
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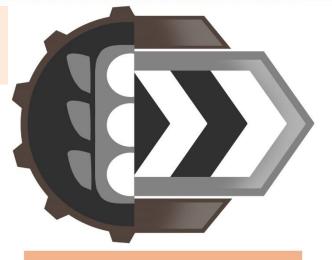
**Measure 11:** Number of accident black spots as per traffic accident data along national roads with technical studies

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**Measure 12:** % of critical intersections along national roads in the priority corridors with completed traffic engineering interventions





PROVIDE ENGINEERING SOLUTIONS TO ROAD SAFETY CONCERNS

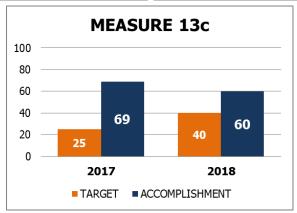
Measure no. 13 shows the performance of the agency in clearing debris and opening road closures due to disasters and reflect the effectiveness of the engineering interventions applied to road and bridge infrastructure in areas vulnerable to geophysical and hydro-meteorological hazards.

**Measure 13.a:** % of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters

**Measure 13.b:** % of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters

**Measure 13.c:** % of reported closed road sections after disasters cleared and opened to traffic within the required response time calibrated to the magnitude of the disasters







PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS

# MEASURE15.16

In measure nos. 15a to 16b, DPWH employs a proactive and comprehensive 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.

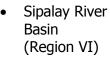
**\*Measure 15a:** Number of completed flood control Master Plans/Feasibility Studies for major river basins

**\*Measure 15b:** Number of major river basins with completed flood control projects in the core areas as prescribed in the Master Plans/ Feasibility Studies

**Measure 16a:** Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)

**\*Measure 16b:** 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





 Tuganay River Basin (Region XI)

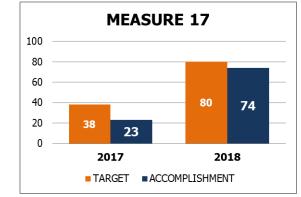


MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS

# MEASURE17 18

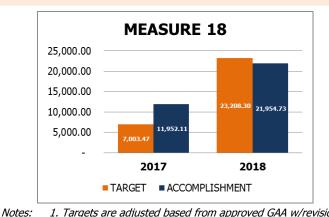
The Department aims to ensure that road and bridge infrastructure vulnerable to geophysical and hydro-meteorological hazards are upgraded to latest disaster resiliency standards.

**Measure 17:** Number of bridges along the primary roads in the identified vulnerable areas made resilient



*Notes:* 1. Targets are adjusted based from approved GAA w/revisions 2. 2018 Accomplishment includes 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



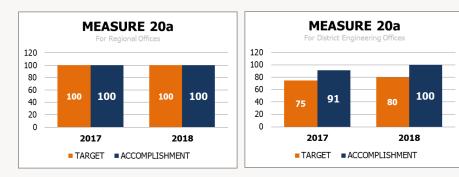
1. Targets are adjusted based from approved GAA w/revisions 2. 2018 Accomplishment includes 2017 Carry-Over Projects BUILD DISASTER-RESILIENT STRUCTURES IN CALAMITY PRONE AREAS

No and

PROPOSED Rational Commission of Indigenous San Fernando City, La Union

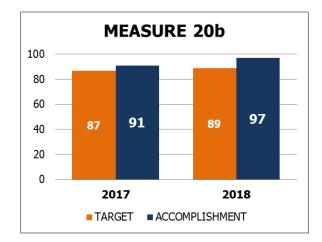
Measure 20 rates the capability of and identifies areas for improvement by the design engineers of the IOs with respect to the latest design guidelines, criteria, and standards. Further, it ensures the effective and efficient implementation of the Quality Assurance Program of the Department by monitoring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

### **Measure 20.a:** % of implementing offices with at least VS rating in the annual Design Audit





**Measure 20.b:** % of implementing offices with at least Satisfactory (S) rating in the annual Quality Assurance Audit



CONFORM WITH DESIGN STANDARDS

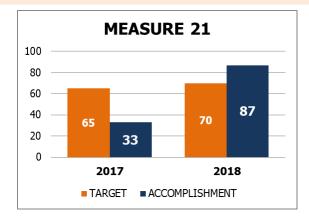
# MEASURE 21 22

In measure nos. 21 and 22, 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.

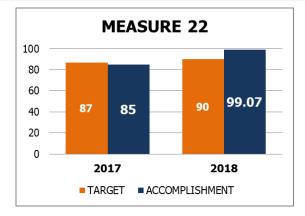
**Measure 21:** % of implementing offices awarding at least 75% of total capital outlay for regular infrastructure by end of first semester

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**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





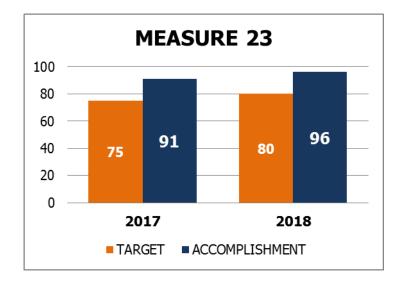
EXPEDITE PROCUREMENT PROCESS



Measure no. 23 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.

23

**Measure 23:** % of districts with at least VS rating as to compliance with policy guidelines on maintenance of roads and bridges, as validated





COMPLY WITH MAINTENANCE STANDARDS

## MEASURE24,25 26

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.

**\*Measure 24:** Lane kilometers of roads constructed/ improved connecting economic zones to the national road network as identified through the DTI-DPWH convergence

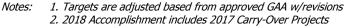
**Measure 25:** Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence

**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

\*No Targets for 2017









CONNECT CONVERGENCE ROAD PROJECTS TO THE NATIONAL ROAD NETWORK

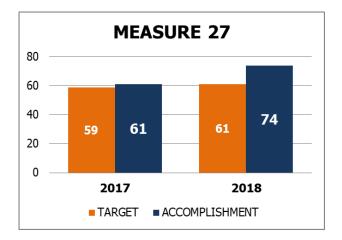
#### MEAS 27 28

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. Also, 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.

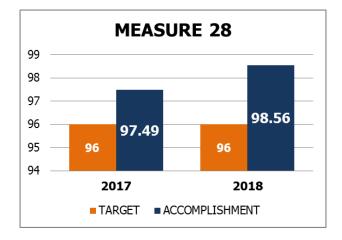
#### Measure 27: Net Approval Rating

Department of PUBLIC WORKS

**BILLI HIGHWAYS** 



#### Measure 28: Internal Stakeholders **Approval Rating**



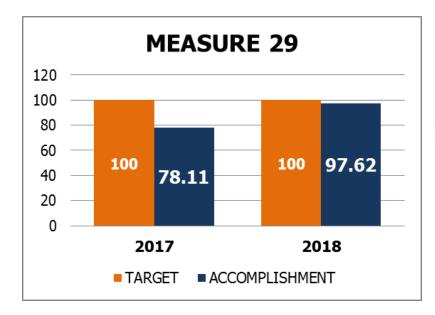


NURTURE A CULTURE **OF ETHICAL** INNOVATION AND CONTINUOUS **Manufacture EARNING** For details, please visit the **Corporate Planning and Management Division** Floor, DPWH Central Off nifacio Drive, Port Area, )304-3138 to 3 ail: <u>cpmd@dpwh.gov.ph</u> 2019. Copy right

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In measure no. 29, the Department aims to intensify its quality assurance and project supervision capabilities that will ensure that projects are completed on time and in accordance to plans and specifications.

**Measure 29:** % of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers (MEs)





AUGMENT PERSONNEL AND ENHANCE COMPETENCIES

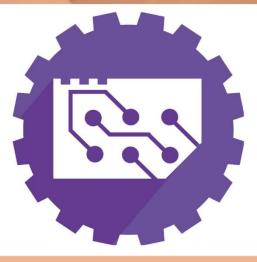
## MEASURE30 31

In measure nos. 30 and 31, 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.

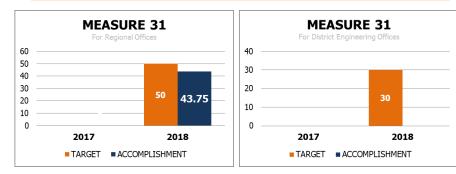
**Measure 30:** Number of prioritized applications developed



- Cost-Estimation Application
- Design Management Application



**Measure 31:** % of implementing offices meeting the ideal ratio of design office to set of licensed design software

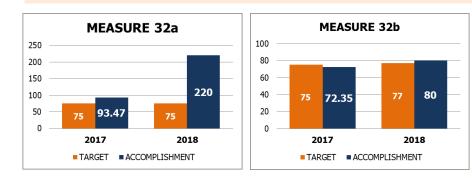


ENABLE THE CORE PROCESSES WITH THE APPROPRIATE TECHNOLOGY

H3-6445

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. 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 multi sufficiency and optimize the use of water-based equipment for maintenance activities in the major river basins.

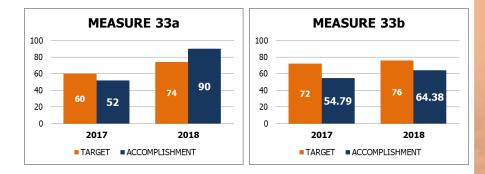
Measure 32.a: % Equipment fleet utilization Measure 32.b: % Equipment fleet availability





Measure 33.a: % Accomplishment of Equipment Fleet Requirements

Measure 33.b: % of the 18 Major Rivers Assigned with Minimum Fleet of Dredges and Support Vessels



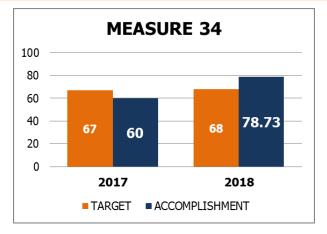
**OPTIMIZE** EQUIPMENT UTILIZATION AND **INCREASE** ABSORPTIVE CAPACITY

## MEASURE34 35

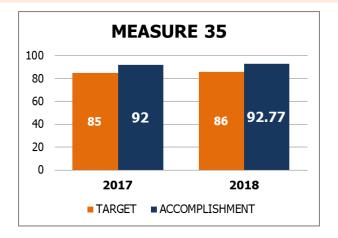
Measure nos. 34 and 35 show the agency's financial performance or how well the agency manages its financial resources efficiently in support to the current thrust of the government to increase infrastructure spending.

### **Measure 34:** Disbursement rate (disbursement over allotment) for allotment releases

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**Measure 35:** Absorptive capacity including outside infrastructure projects (obligation over allotment) for allotment releases





OPTIMIZE EQUIPMENT UTILIZATION AND INCREASE ABSORPTIVE CAPACITY



#### The Corporate Planning and Management Division DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

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NOVEMBER 2019

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