

# 2020 YEAR-END REPORT

## ENTERPRISE SCORECARD ACCOMPLISHMENT

CORPORATE PLANNING AND MANAGEMENT DIVISION



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

28 MAY 2021

**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 2020 Performance Governance System (PGS) Year-End Report**

To gauge the advancement and progress of the Department in its PGS journey, submitted herewith is the 2020 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 B. 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.: 2020 PGS Year-End Report

1.3 AGS/JGT



**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**PERFORMANCE GOVERNANCE SYSTEM (PGS) ENTERPRISE SCORECARD 2017-2022**  
 (as per Department Order 82 series of 2017)



Objective		#	Measure	BL	2017		2018		2019		2020		2021	2022
					TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.		
Outcome 1	A	1	Percent reduction in travel time in every priority corridor	Refer to schedule					12.5%	-2.89%				25%
	B	2	Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features	1,308.736 4,498.695	+519.079 1,827.815 4,498.695	+357.423 1,666.159 4,498.695	+569.739 2,397.554 4,498.695	+474.81 2,140.969 4,498.695	+533.733 2,931.287 4,498.695	+212.49 2,353.459 4,498.695	+564.375 3,495.662 4,498.695	+141.90 2,495.359 4,498.695	+535.509 4,031.170 4,498.695	+467.525 4,498.695 4,498.695
Outputs for Outcome 1	B	3	Number of bypass/diversion road and grade separation projects along priority corridors completed to at least 4 lanes with complete features	0 103	+6 6 103	+2 2 103	+25 31 103	+3 5 103	+29 60 103	+5 10 103	+20 80 103	+7 17 103	+14 94 103	+9 103 103
		4	Cumulative length in kilometers of expressways implemented through PPP completed, operated and opened to traffic	129.65	+8.27 137.92	+10.10 139.75	+13.38 151.30	+0.00 139.75	+17 168.30	+15.21 154.96	+35.2 203.50	+12.44 167.40	+18 221.50	+66.61 288.11
	C	5	Kilometers of new roads constructed to close gaps in the national road network	0 1,782.532	+244.196 244.196 1,782.532	+185.969 185.969 1,782.532	+331.577 575.773 1,782.532	+300.088 486.057 1,782.532	+404.086 979.859 1,782.532	+207.76 693.817 1,782.532	+290.597 1,270.455 1,782.532	+160.84 854.657 1,782.532	+264.509 1,534.964 1,782.532	+247.568 1,782.532 1,782.532
		7	Long span bridges completed	0	0	0	0	0	0	0	0	0	+1 1	+3 4
		9	Number of casualty accidents saved per year covered for every countermeasure implemented	0	0	0	+144 144	+46 46	+160 304	+10 56	+176 480	+3 56	+192 672	+208 880
Outcome 2	D	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	1	17	4	17	5	17	5	17	9	17	17
	E	10	% of newly completed road projects in the priority corridors meeting an international roughness index (IRI) of no more than 3.00 m/km	24%	30%	33%	40%	22%	50%	74%	60%	69%	70%	80%
		11	Number of accident black spots as per traffic accident data along national roads including priority corridors addressed with engineering interventions	0	0	+0 0	+180 180	+53 53	+200 380	+10 63	+220 600	+3 66	+240 840	+260 1,100
Outputs for Outcome 2	F	12	% of critical intersections along national roads in the priority corridors with completed traffic engineering interventions	No Data	1%	1%	6%	1.80%	10%	5.83%	15%	7.74%	21%	26%



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 (as per Department Order 82 series of 2017)



Objective		#	Measure	BL	2017		2018		2019		2020		2021	2022
					TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.		
Outcome 3	G	13	13a % of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters	-	-	0	100%	100%	100%	100%	100%	100%	100%	100%
			13b % of vulnerable roads with slope protection projects passable during and after disasters of magnitude within design parameters	-	-	0	100%	100%	100%	100%	100%	100%	100%	100%
			13c % of reported closed road sections after disasters cleared and opened to traffic within the required response time calibrated to the magnitude of the disasters	-	25%	69%	40%	60%	60%	94%	80%	93%	95%	100%
		14	Reduced number of municipalities affected by flooding in the core areas of major and priority principal river basins	0	0	0	0	0	+6	+2	+35	+1	+20 61	+62 123
Outputs for Outcome 3	H	Mitigate flood damage in major river basins	15a Number of completed flood control Master Plans/Feasibility Studies for major river basins	11	11	+0 11	11	0 11	+7 18	+0 11	18	+0 11	18	18
			15b Number of major river basins with completed flood control projects in the core areas as prescribed in the Master Plans/ Feasibility Studies	0	0	+0 0	0	+0 0	+1 1	+1 1	1	+0 1	1	+5 6
			16a Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)	28	28	+0 28	+23 51	+2 30	+24 75	+3 33	+12 87	+0 33	+8 95	+4 99
			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	1	1	+0 1	1	+0 1	+2 3	+0 1	+11 14	+0 1	+13 27	+23 50
	I	Build disaster-resilient structures in calamity prone areas	17 Number of bridges along the primary roads in the identified vulnerable areas made resilient	0	+39 39 509	+23 23 509	+112 151 509	+74 97 509	+94 245 509	+52 149 509	+93 338 509	+72 221 509	+87 425 509	+84 509 509
			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	0	+18,490.92 18,490.920	+11,952.109 11,952.109	+21,122.60 39,613.520	+21,954.73 33,906.839	+7,170.00 46,783.520	+15,691.78 49,598.619	+4,141.00 50,924.520	+13,386.5 62,985.119	+3,128.00 54,052.520	+700 54,752.520





**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**PERFORMANCE GOVERNANCE SYSTEM (PGS) ENTERPRISE SCORECARD 2017-2022**  
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Objective	#	Measure	BL	2017		2018		2019		2020		2021	2022
				TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.		
Core	J	Institutionalize multi-year planning	6	Number of feasibility studies for inter-island linkage projects (long span bridges) completed	1	+1 1	+3 4	+0 2	+2 4	+4 8	+1 5	8	+3 11
			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	0	0	0	0	5%	20%	29%	30%	50%
	K	Conform with design standards	20a	% of implementing offices with at least VS rating in the annual Design Audit Regional Offices District Engineering Offices	94% 71%	100% 75%	100% 80%	100% 100%	100% 85%	100% 90%	100% 93%	100% 95%	100% 100%
			20b	% of implementing offices with at least Satisfactory (S) rating in the annual Quality Assurance Audit	85%	87%	89%	97%	91%	93%	100%	95%	97%
	L	Expedite procurement process	21	% of implementing offices awarding at least 75% of total capital outlay for regular infrastructure by end of first semester	60.8%	65%	70%	87%	75%	80%	52%	85%	90%
			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	84.7%	87%	90%	99%	93%	95%	97%	97%	100%
	M	Comply with maintenance standards	23	% of districts with at least VS rating as to compliance with maintenance policy guidelines on maintenance of roads and bridges, as validated	73%	75%	80%	96%	85%	92%	99%	97%	100%
	N	Connect convergence road projects to the national road network	24	Lane kilometers of roads constructed/ improved connecting economic zones to the national road network as identified through the DTI-DPWH convergence	0	0	864.670	735.810	453.247	725.043	620.420	Targets based on projects downloaded by concerned agency	
			25	Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence	0	682.266	2,064.935	1,842.57	1,052.273	1,354.075	1,243.990	Targets based on projects downloaded by concerned agency	
			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	0	348.131	324.305	296.560	197.147	189.024	158.480	Targets based on projects downloaded by concerned agency	



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Objective			#	Measure	BL	2017		2018		2019		2020		2021	2022	
						Target	Accomp.	Target	Accomp.	Target	Accomp.	Target	Accomp.			
Support	O	Nurture a culture of ethical innovation & continuous learning	27	Net Approval Rating	56%	58% Approval	<div><div></div>61% Approval</div>	60% Approval	<div><div></div>74% Approval</div>	62% Approval	<div><div></div>82% Approval</div>	64% Approval	No Survey Conducted	66% Approval	68% Approval	
			28	Internal Stakeholders Satisfaction Rating	96.40%	97.00%	<div><div></div>97.49%</div>	25.00%	<div><div></div>98.56%</div>	30.00%	<div><div></div>98.35%</div>	35.00%	<div><div></div>98.96%</div>	40%	45%	
	P	Augment personnel & enhance competencies	29	% of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers (MEs)	88%	100%	<div><div></div>78%</div>	100%	<div><div></div>98%</div>	100%	<div><div></div>99.98%</div>	100%	<div><div></div>97.35%</div>	100%	100%	
			Q	Enable the core processes with the appropriate technology	30	Number of prioritized applications developed	-	3 (DMA, CEA, FCIA)	<div><div></div>1 (FCIA)</div>	4 (DDMS, ECPS, FMS, URS)	2 (DMA & CEA)	3 (BWA, IW, NGBI)	1 (PPMPS-CS)	1 (PRMS)	<div><div></div>1 (PRMS)</div>	1 (IROWMS)
	31	% of implementing offices meeting the ideal ratio of design office to set of licensed design software														
		Regional Office (1:15)			0%	0%	<div><div></div>0%</div>	50%	<div><div></div>44%</div>	100%	<div><div></div>100%</div>	100%	<div><div></div>100%</div>	100%	<div><div></div>100%</div>	100%
	R	Optimize equipment utilization and increase absorptive capacity	32a	% Equipment fleet utilization	73%	75%	<div><div></div>93%</div>	75%	<div><div></div>220%</div>	78%	<div><div></div>208%</div>	80%	<div><div></div>190%</div>	82%	85%	
				32b	% Equipment fleet availability	72%	75%	<div><div></div>72%</div>	77%	<div><div></div>80%</div>	80%	<div><div></div>84%</div>	83%	<div><div></div>94%</div>	85%	85%
			33a	% Accomplishment of Equipment Fleet Requirements	36%	60%	<div><div></div>52%</div>	74%	<div><div></div>90%</div>	87%	<div><div></div>106%</div>	95%	<div><div></div>90%</div>	100%	100%	
				33b	% of the 18 Major Rivers Assigned with Minimum Fleet of Dredges and Support Vessels	40%	72%	<div><div></div>55%</div>	76%	<div><div></div>64%</div>	85%	<div><div></div>71%</div>	88%	<div><div></div>92%</div>	95%	100%
			34	Disbursement rate (disbursement over allotment) for allotment releases	65%	67%	<div><div></div>60%</div>	68%	<div><div></div>79%</div>	69%	<div><div></div>128%</div>	70%	<div><div></div>102%</div>	72%	75%	
			35	Absorptive capacity including outside infrastructure projects (obligation over allotment) for allotment releases	84%	85%	<div><div></div>92%</div>	86%	<div><div></div>93%</div>	87%	<div><div></div>88%</div>	88%	<div><div></div>93%</div>	89%	90%	

Note: Targets are based on D.O. 82 series of 2017. Actual Targets for Project-Based measures reflected in the 2020 Year-End Report are adjusted based on GAA with revisions



# INCREASE ROAD NETWORK CAPACITY



## MEASURE 2

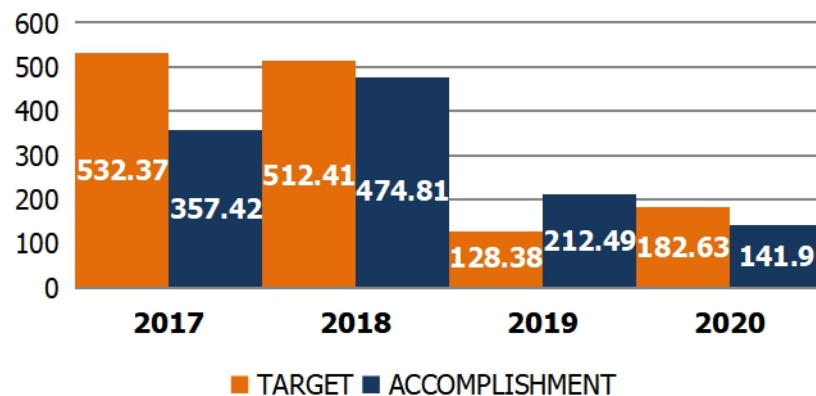
Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features

## MEASURE 3

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

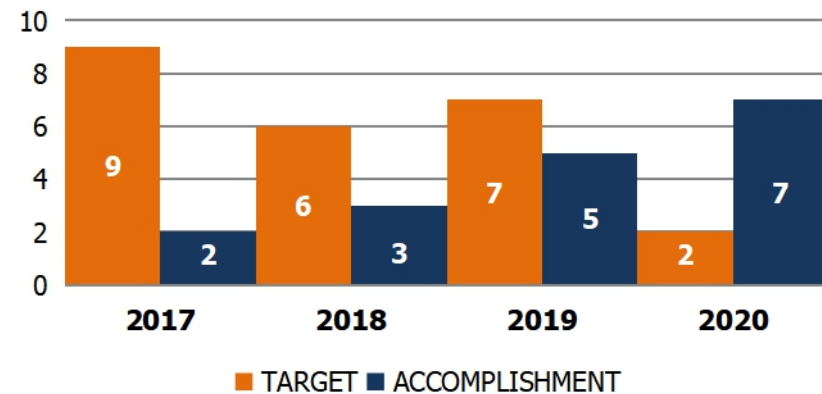
These measures take in consideration the DPWH's initiatives to increase the capacity of the National Road Network in priority corridors by implementing the road widening and network development program.

### MEASURE 2 (km)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects

### MEASURE 3 (number)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects



# INCREASE ROAD NETWORK CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	UPMO – RMC 1	UPMO Project Designation Orders or RMC1 Project Managers/Engineers to be involved from the Detailed Engineering Design and Tender Assistance were issued. (see Attachment 1)
2019	UPMO – RMC 1	The Technical Working Group (TWG) of the UPMO Right-of-Way Task Force composed of representatives from RMC 1 were created. (see Attachment 2)





# 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

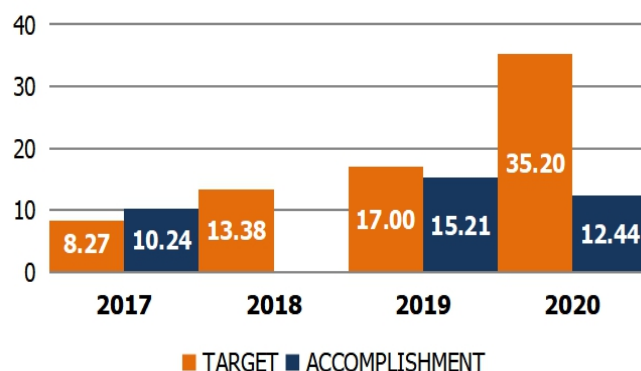
New roads constructed to close gaps in the national road network

## MEASURE 7

Long span bridges completed\*

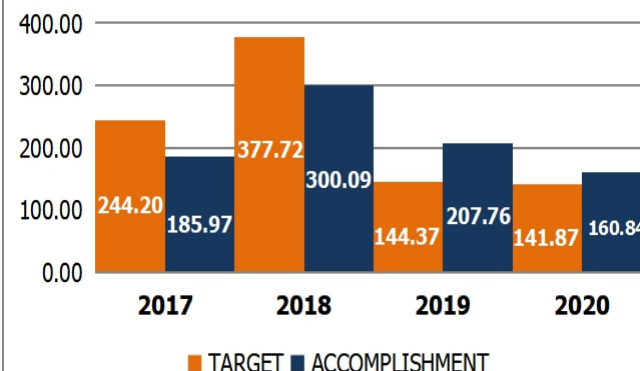
The agency aims to enhance the connectivity of the national road network system through the construction of missing links and long-span bridges. Likewise, the agency continues to strengthen its partnership with the private sector in the implementation of key infrastructure projects for national development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

### MEASURE 4 (km)



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

### MEASURE 5 (km)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects

\*No targets from 2017-2020



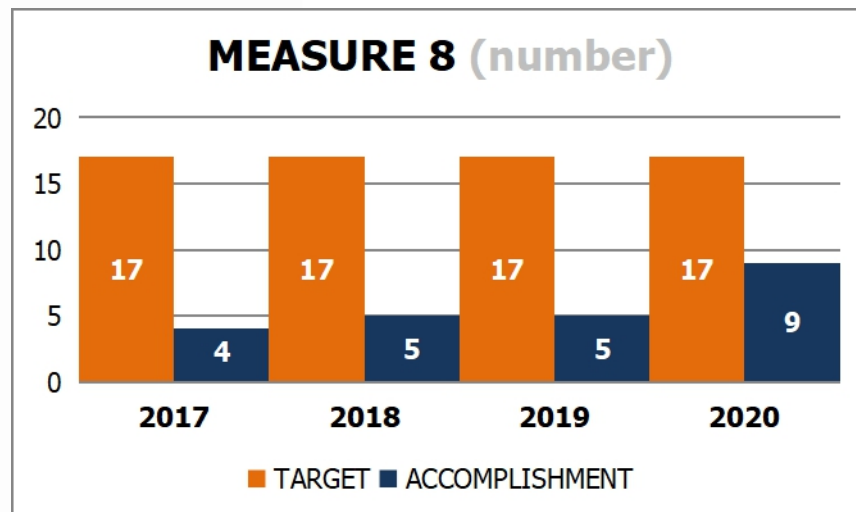
# INCREASE ROAD NETWORK CAPACITY



## 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

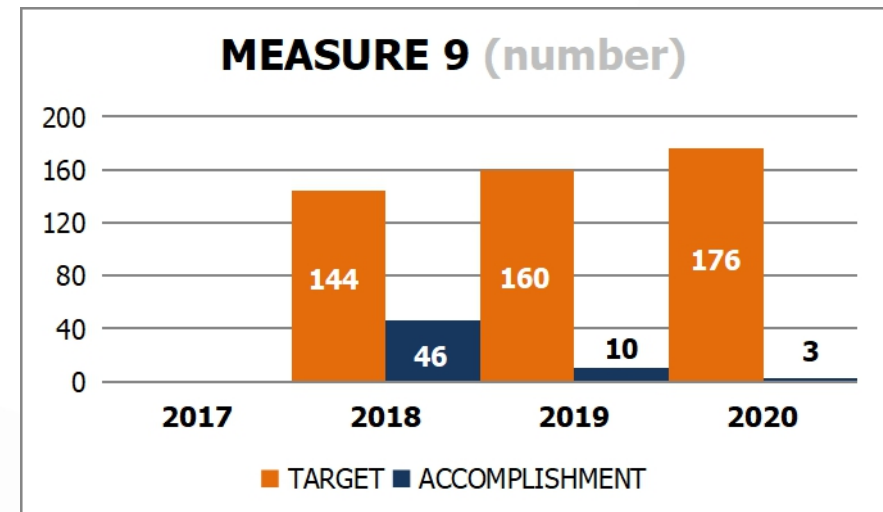
As indicators of the second strategic organizational outcome, DPWH aims to provide the public with safer roads resulting from the applied engineering interventions and subjected to International standards of quality



*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







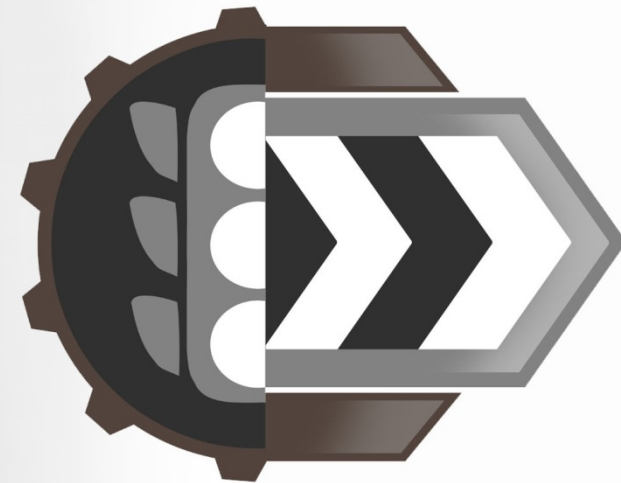
# INCREASE ROAD NETWORK CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Quality and Safety – Quality Systems Analysis Division	Guidelines on the use of Walking Profiler prepared and Submitted for the Secretary for approval.  Pilot trainings for the electronic Field Engineers Accreditation Application (eFEAA) conducted on three (3) regions (CAR, Region VI and XI), in coordination with the Information Management Service.
2019	Bureau of Quality and Safety – Quality Compliance Division; Quality Systems Analysis Division	The Bureau prepared the pilot report on the Analysis of the Performance of DPWH Project Engineers (PE) which aims to monitor their performance in handling/supervising projects through the frequency of occurrence of defects/deficiencies in QUA-assessed projects. Areas for development and expertise of Pes shall be also drawn from the gathered data.
2019	Bureau of Quality and Safety – Road Safety Program Division	Policy on the institutionalization of road safety programs in the DPWH Highway Planning Process endorsed to the Planning Service for final comments.
2019	Bureau of Quality and Safety – Traffic Engineering Division	Policy on the institutionalization of Traffic Engineering programs in the DPWH Highway Planning Process endorsed to the Planning Service for final comments.



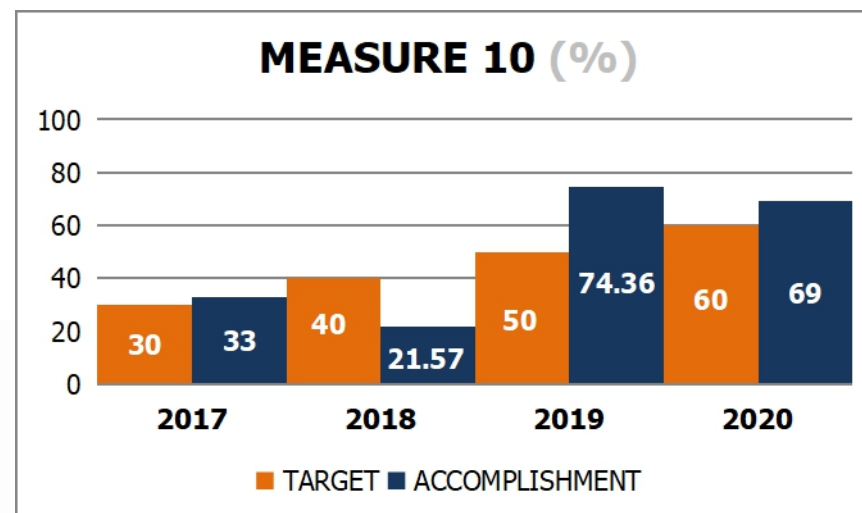
# MEET INTERNATIONAL STANDARD FOR ROAD SURFACE QUALITY



## MEASURE 10

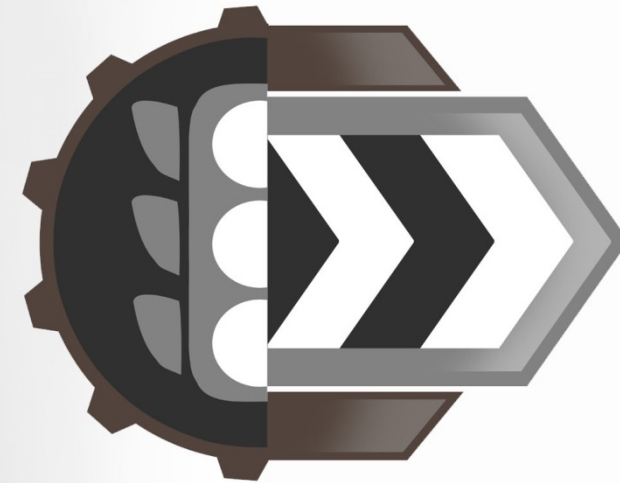
% of newly completed road projects in the priority corridors meeting an international roughness index (IRI) of no more than 3.00 m/km

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.





# 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

### MEASURE 11 (number)



## MEASURE 12

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

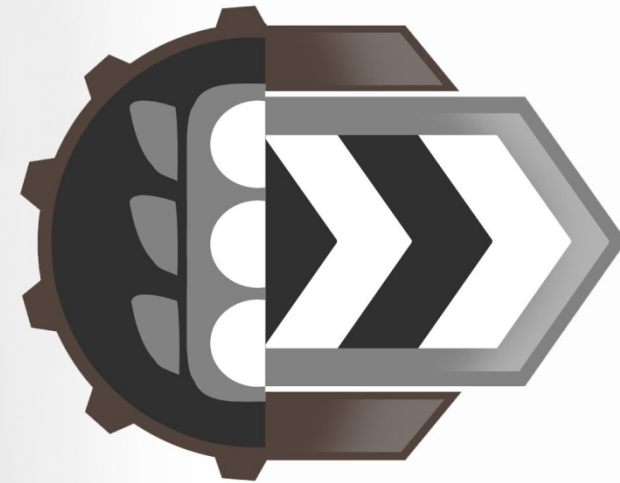
### MEASURE 12 (%)







# PROVIDE ENGINEERING SOLUTIONS TO ROAD SAFETY CONCERNS



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Construction – Construction Support Services Division	Institutionalized Construction Safety Audit for Buildings



# 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.

### MEASURE 13a (%)



### MEASURE 13b (%)



### MEASURE 13c (%)





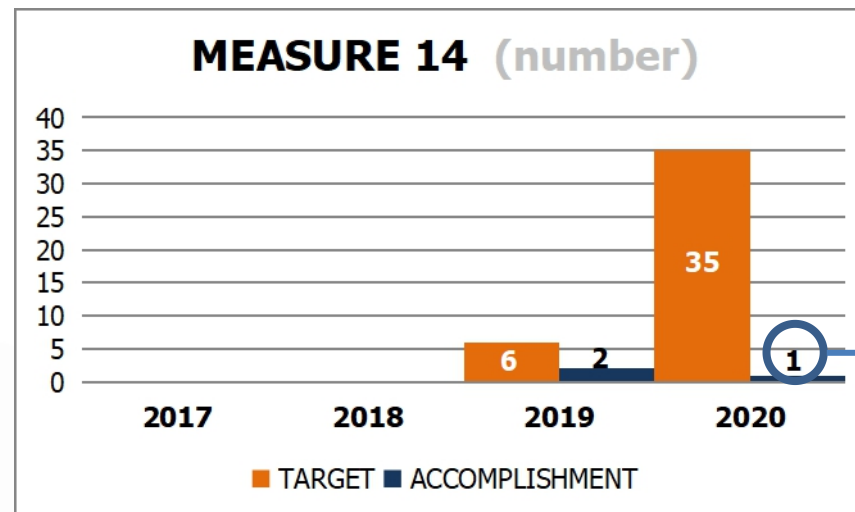
# PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS



## 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.



**Municipality of Tagoloan**





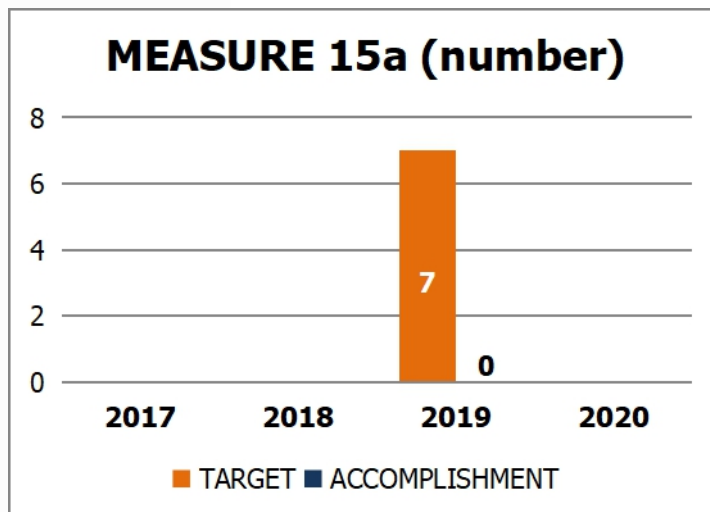
# MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



## MEASURE 15.a

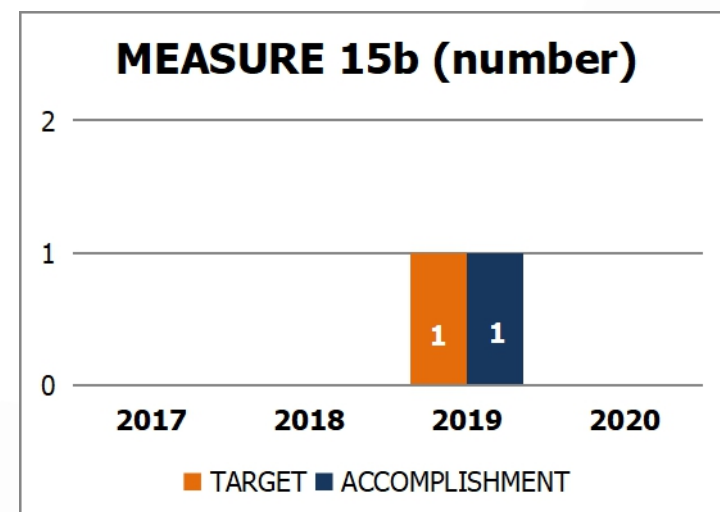
Number of completed flood control Master Plans/Feasibility Studies for major river basins

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 15.b

Number of 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
2019	UPMO-Flood Control Management Cluster – Core Team	Completed the JICA-assisted Flood Risk Management Project for Tagoloan River (major river basin). The project was inaugurated on July 9, 2019.
		On-going flood control master planning for Davao River Basin (major river basin) under JICA Grant-Aid.
		On-going loan negotiations for the updating of master plan and feasibility study of four (4) major river basins (Pampanga River, Bicol River, Panay River and Agusan River) under Korean Export and Import Bank.
2019	UPMO-Flood Control Management Cluster – Flood Control	Draft Flood Risk Master Plans of six (6) major river basins (Abra River, Apayao-Abulug River, Jalaur River, Agus River, Buayan-Malungun River and Tagum-Libuganon River) prepared by Consultant under ADB-Infrastructure Preparation and Innovation Facility (IPIF) Technical Assistance Loan.
		Consulting services contract for the flood control master plan and feasibility study for Silag-Santa Maria River and Nayum River (principal river encompassing 2 region) for contract perfection.



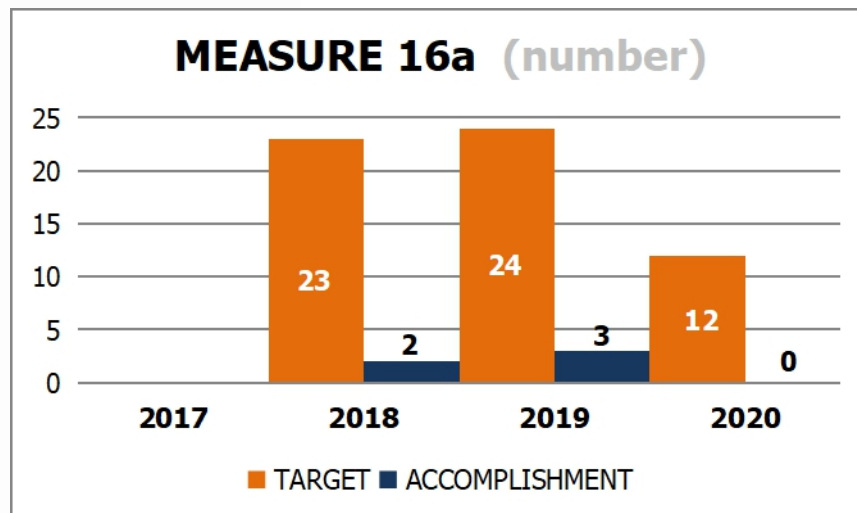
# MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



## MEASURE 16.a

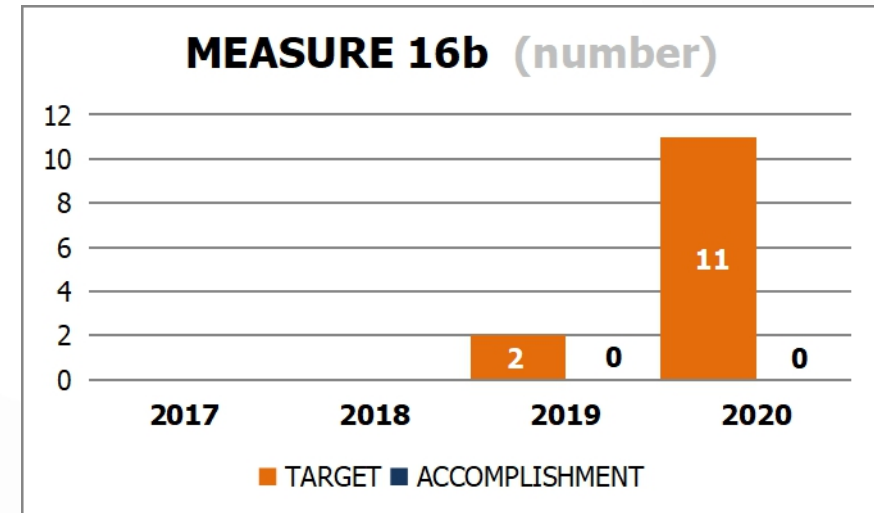
Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)

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.



## 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



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2019	UPMO-Flood Control Management Cluster – Flood Control	Draft Flood Risk Master Plans of six (6) major river basins (Abra River, Apayao-Abulug River, Jalaur River, Agus River, Buayan-Malungun River and Tagum-Libuganon River) prepared by Consultant under ADB-Infrastructure Preparation and Innovation Facility (IPIF) Technical Assistance Loan.
		Consulting services contract for the flood control master plan and feasibility study for Silag-Santa Maria River and Nayum River (principal river encompassing 2 region) for contract perfection.



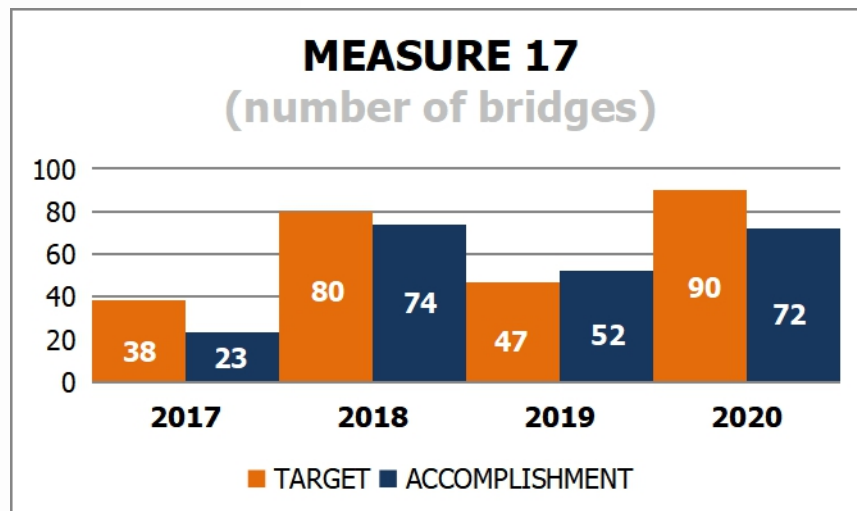
# BUILD DISASTER- RESILIENT STRUCTURES IN CALAMITY PRONE AREAS



## MEASURE 17

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

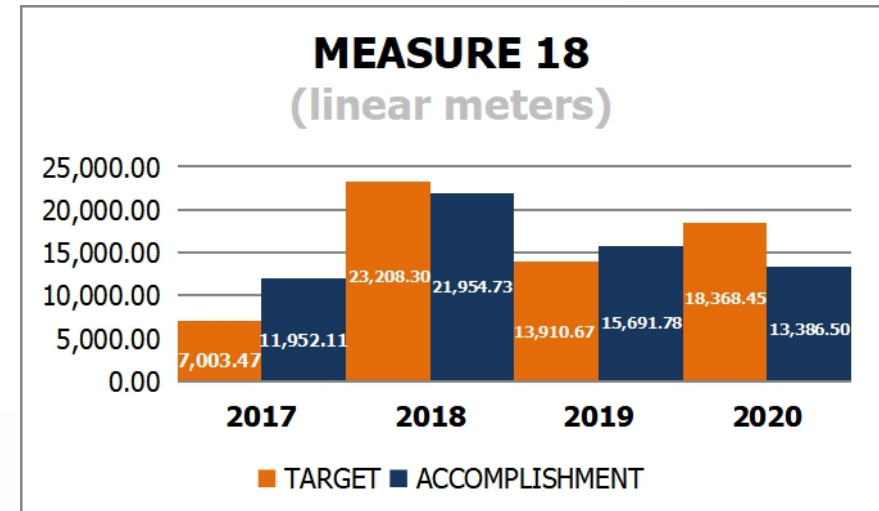
The Department aims to ensure road and bridge infrastructure that are vulnerable to geophysical and hydro-meteorological hazards are upgraded to latest disaster resiliency standards.



NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 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. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects



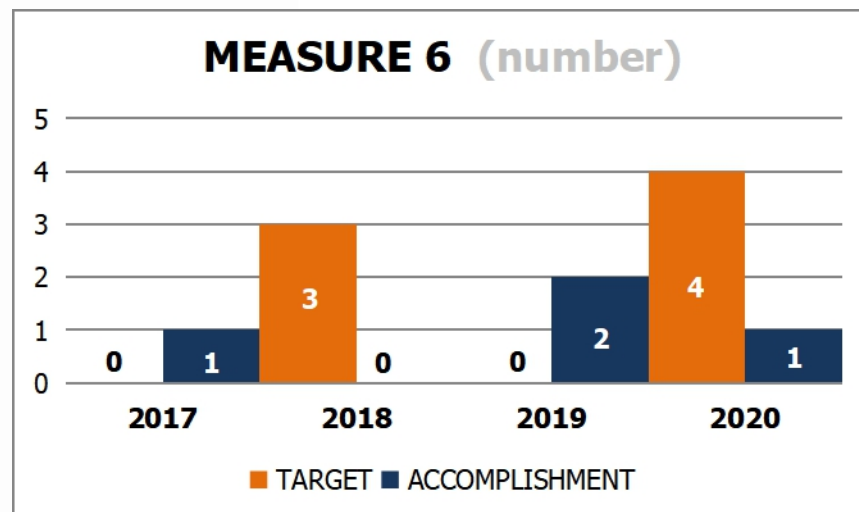
## INSTITUTIONALIZE MULTI-YEAR PLANNING



### MEASURE 6

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

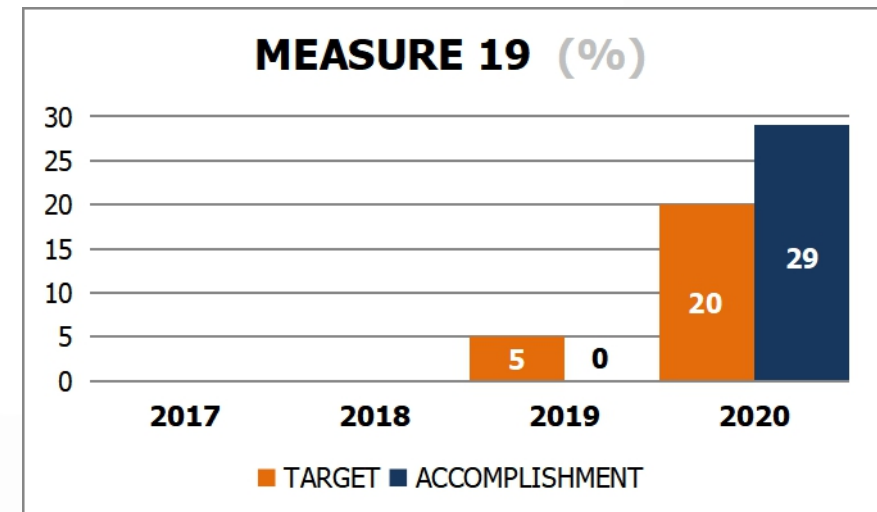
The DPWH aims to enhance the planning process by institutionalizing multi-year planning procedures and systems for infrastructure projects to be highly-effective and high-impact for society.



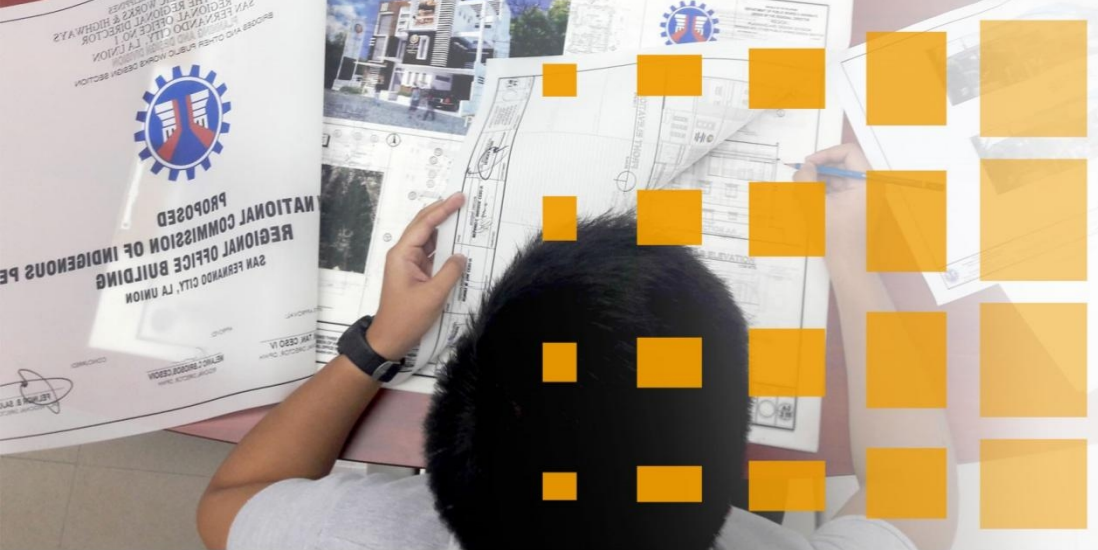
NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects

### 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







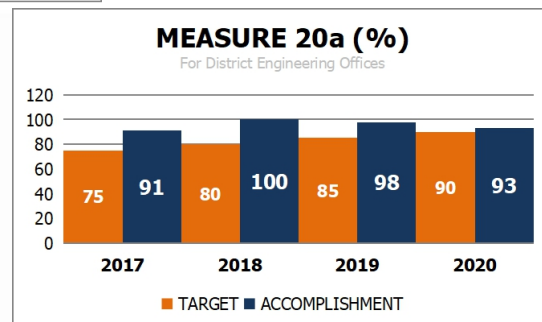
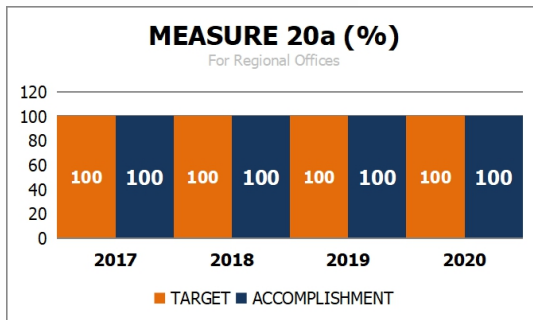
CONFORM  
WITH  
DESIGN  
STANDARDS



## MEASURE 20a

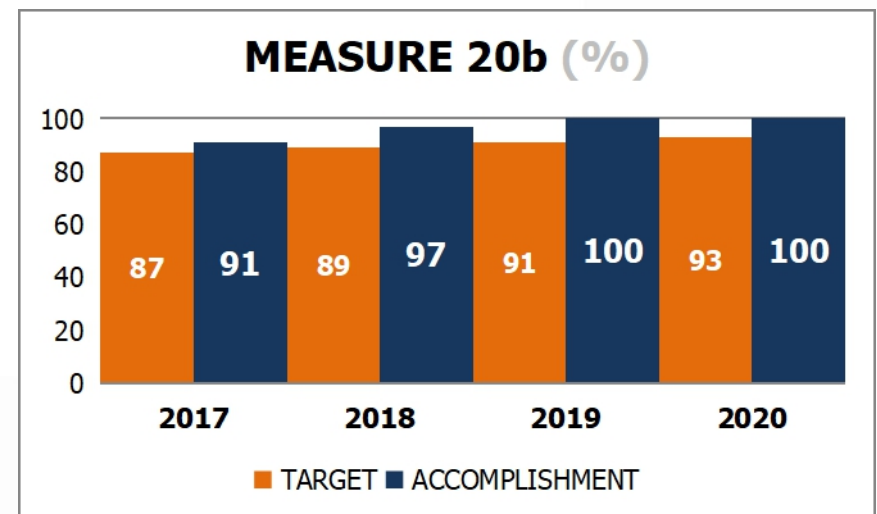
% of implementing offices with at least VS rating in the annual Design Audit

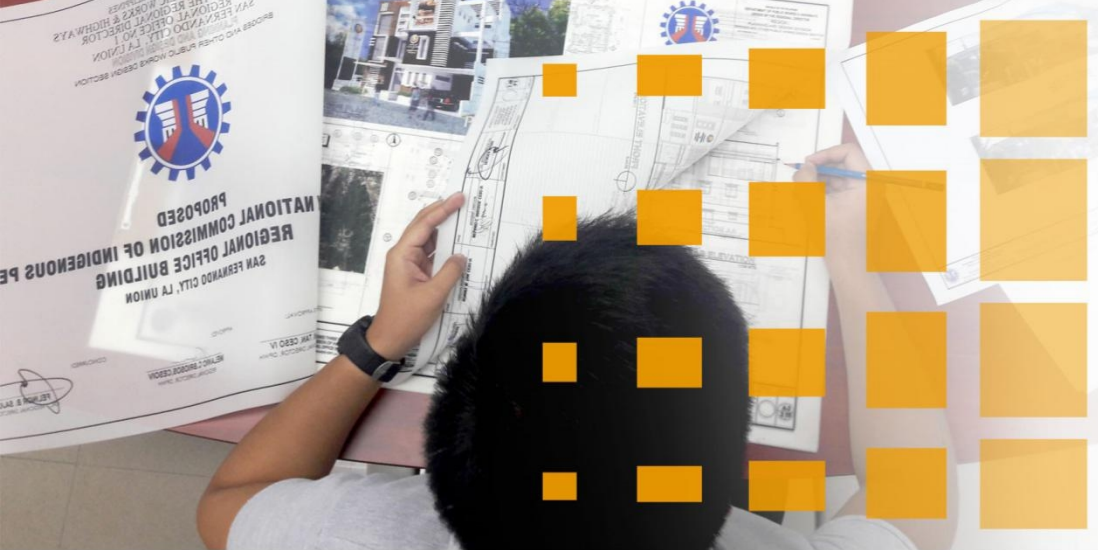
Measure 20 rates the capability of and identifies areas for improvement by the design engineers of the IOs with respect to the latest design guidelines, criteria, and standards. Further, it ensures the effective and efficient implementation of the Quality Assurance Program of the Department by monitoring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

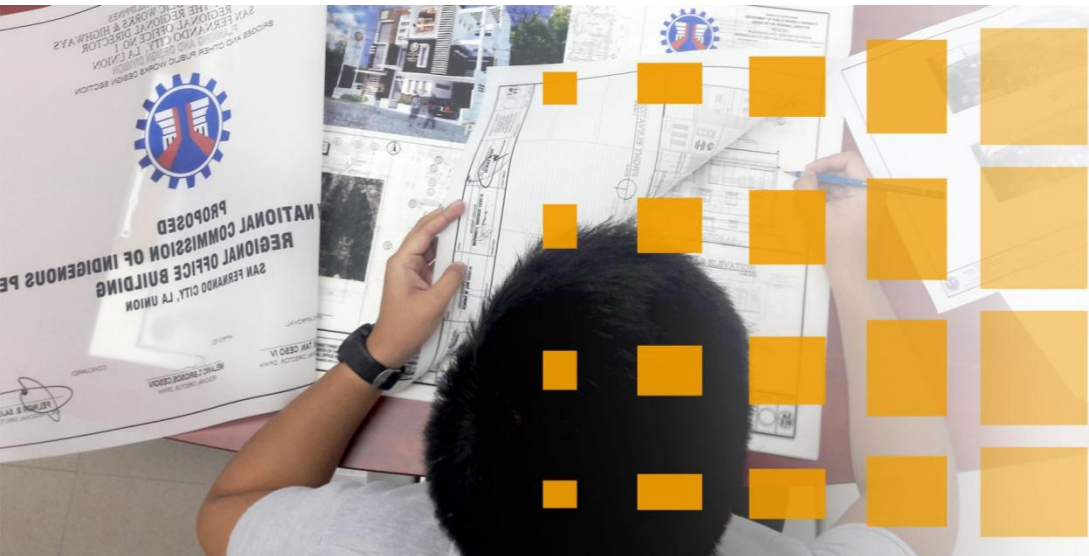




# CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Design – Water Projects Division	<p>100% - 1 out of 1 new set Standard Plans prepared and/or approved by December 2019. – Standard plans (jetty).</p> <p>100% - 1 out of 1 set of Standard plans updated and/or approved by December 2019 – Updated Standard plans (gravity wall).</p> <p>100% - 112 out 112 Engineers/Architects Trained with Competency Rating in Various Design Disciplines – 38 participants were trained on Flood Control using HECRAS and HEC-HMS. 46 participants were trained on Hydrologic Data Collection Program. 38 participants were trained on Workshop for Hydraulic Analysis and Flood Simulation Method for Flood Control Projects.</p>

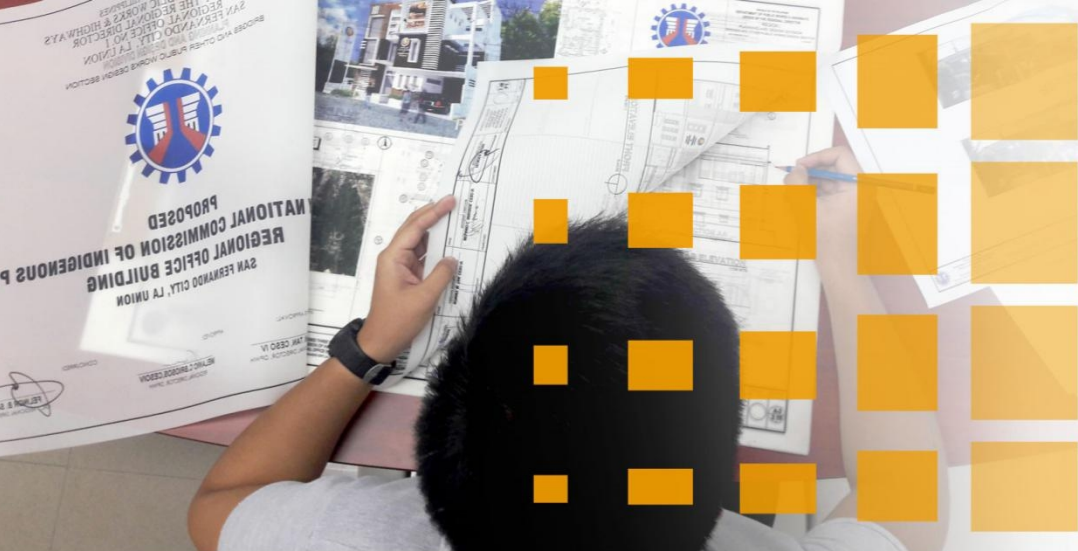


# CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Design – Buildings Division	<p>600% - 1 out of 1 new set Standard Plans prepared and/or approved by December 2019. – Standard PAGCOR Multi-Purpose Evacuation Center (Option 1) for wind velocity of 340kph. Standard PAGCOR Multi-Purpose Evacuation Center (Option 1) for wind velocity of 270kph. Standard PAGCOR Multi-Purpose Evacuation Center (Option 2) for wind velocity of 340kph. Standard PAGCOR Multi-Purpose Evacuation Center (Option w) for wind velocity of 270kph.</p> <p>100% - 1 out of 1 set of Standard plans updated and/or approved by December 2019 – Permanent Evacuation Center/Multipurpose Covered Court (Structural and Electrical Plans).</p> <p>185% - 74 out 40 Engineers/Architects Trained with Competency Rating in Various Design Disciplines – 74 participants were trained on the Lecture Seminar on the Dissemination of Japanese Technologies on Building and Houses: "Concrete Block Technology for the Philippines."</p>

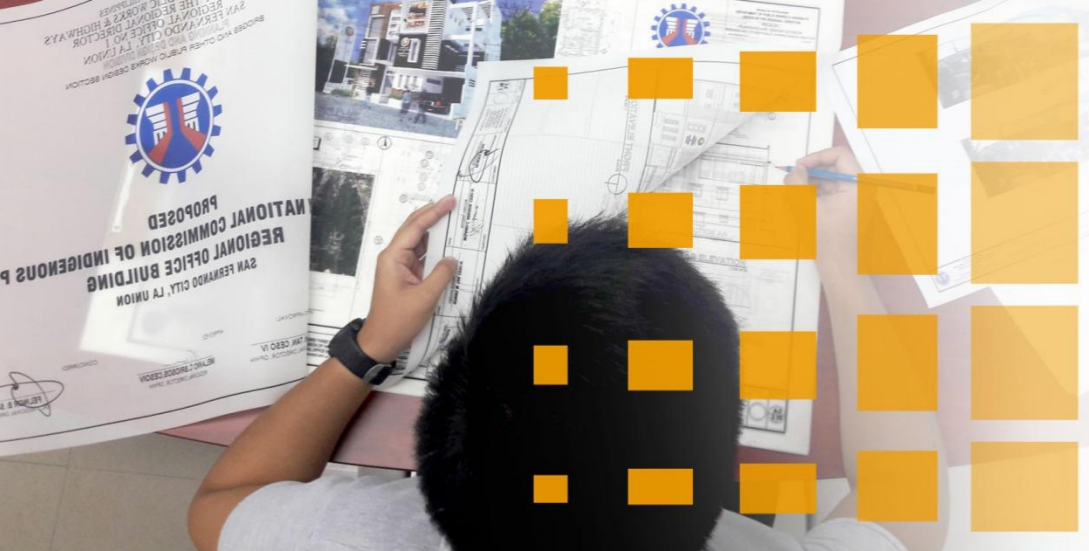




**CONFORM  
WITH  
DESIGN  
STANDARDS**



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Design – Surveys Investigation Division	<p>179% 122 out of various engineering surveys and investigation equipment procured by December 2019. 30 units of GNSS Equipment. 8 Reference Station. 28 Total Station. 28 Digital Levels. 28 Handheld (GPS)</p> <p>320% 128 out of 40 Engineers/Architects trained with Competency Rating in Various design disciplines. 75 participants were trained on Engineering Surveys. 53 participants were trained using Geo5 Geotechnical software.</p>
2019	Bureau of Construction – Claims Review Division	Improved the Standardized Procedures and Requirements in the Request and Granting of Time Extension due to Unfavorable Weather Conditions / Unworkable Site Conditions.



**CONFORM  
WITH  
DESIGN  
STANDARDS**



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Design – Design Management Division	<p>158.73% 100 out of 63 Engineers/Architects Trained with Competency Rating in Various Design Disciplines. 100 participants were trained using STAAD Pro Connect Edition.</p> <p>133.33% 56 out of 42 Design Software acquired by December 2019</p> <p>2 GEOHECTAS</p> <p>12 STAAD</p> <p>6 Geo5</p> <p>6 VISSIM</p> <p>6 VISTRO</p> <p>1 CYCLONE BASIC</p> <p>1 CYCLONE MODEL</p> <p>2 Infrastructure Design Suite (AEC)</p> <p>3 Infracore 360</p> <p>17 CAD Software</p>



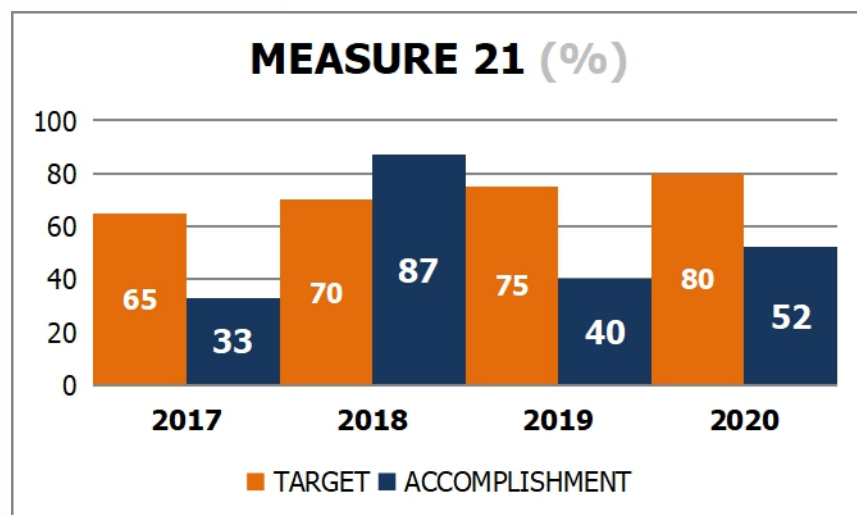
## EXPEDITE PROCUREMENT PROCESS



### MEASURE 21

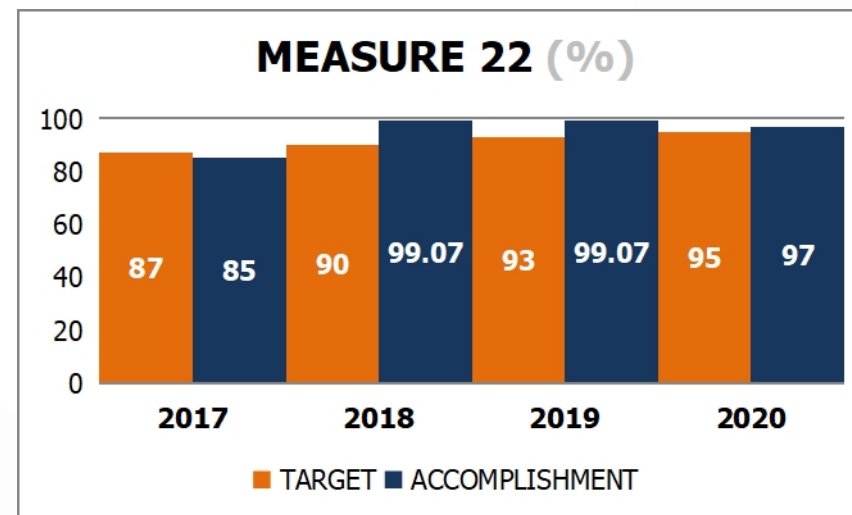
% of implementing offices awarding at least 75% of total capital outlay for regular infrastructure by end of first semester

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
2019	Procurement Service	Conducted the Annual DPWH Procurement Summit to strengthen/build partnership with the existing and/or new contractors, consultants, and suppliers. (Conducted last November 4, 2019)
2020	Procurement Service – Civil Works Division, Consulting Services Division and Goods and Services Division	Issuance of the REVISED DPWH PROCUREMENT MANUAL (DPM) through the Department Order by SEPTEMBER 2020 – Extension of Issuance of DPM due to the interventions that need to be addressed after the following consultations: Internal – Suppliers Performance Evaluation System (SPES)/ Consultants-Performance Evaluation System (ConsPES)/ Project Procurement Management Plan Application (PPMPA) & External – Various Issuances of the Government Procurement Policy Board (GPPB) in 2019 (Resolutions and Circulars)



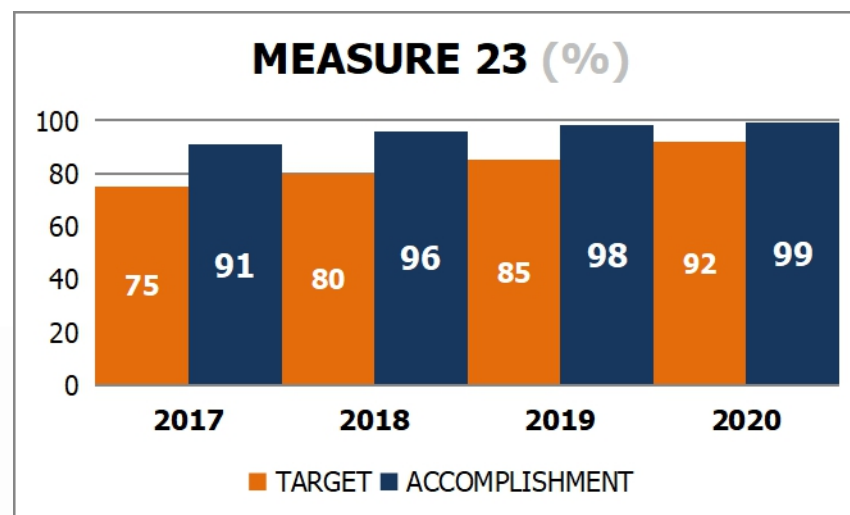
**COMPLY  
WITH  
MAINTENANCE  
STANDARDS**



## 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.





## COMPLY WITH MAINTENANCE STANDARDS



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Maintenance – Road Condition Monitoring and Evaluation Division	Conducted training on road repair methodology for 161 new representative Maintenance Crew from 161 District Engineering Offices.
		Conducted re-orientation of District Maintenance Engineers of all 183 District Engineering Offices, on the provisions and mechanics of Department Order No. 41, series of 2016 - Amended Policy Guidelines on the Maintenance of National Roads and Bridges.
		Database of inspection/validation results on Department Order No. 41, series of 2016, established and in place.





## 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

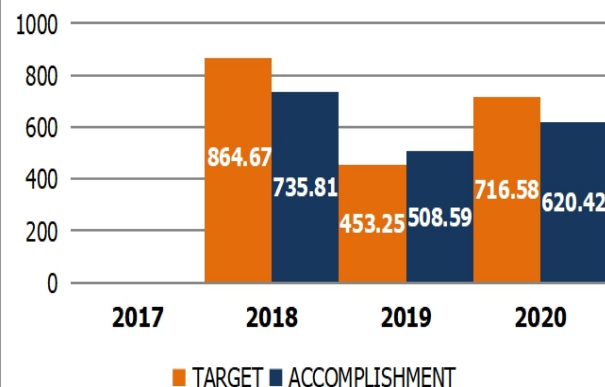
Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence

### 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.

#### MEASURE 24 (lane km)



#### MEASURE 25 (lane km)



#### MEASURE 26 (lane km)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions  
2. 2020 Accomplishment includes 2019, 2018 and 2017 Carry - Over Projects





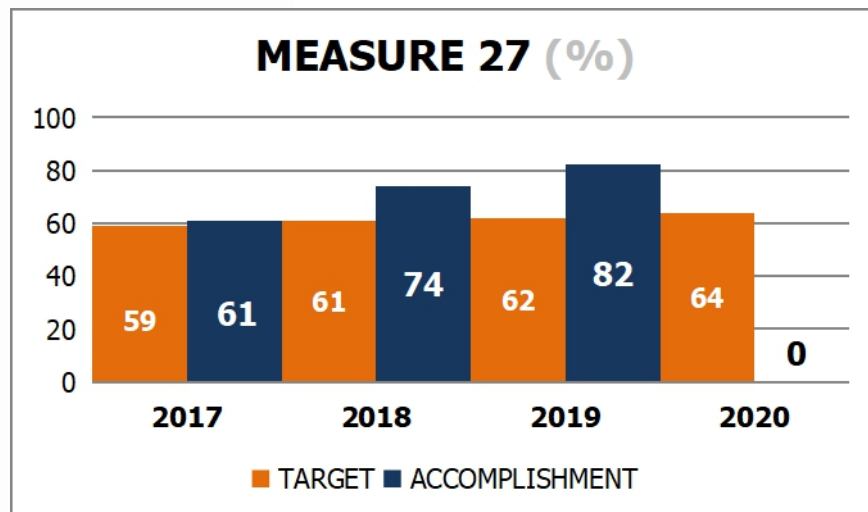
## NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



### MEASURE 27

#### Net Approval Rating

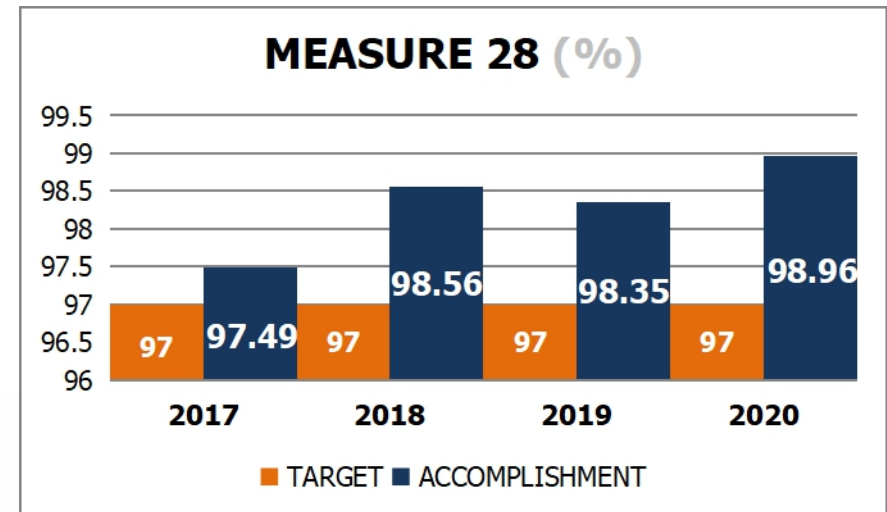
DPWH puts primary importance on the public's perception on the agency's performance and aims to sustain mechanisms on transparency and accountability to improve public trust. Data from Pulse Asia survey.



### 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.





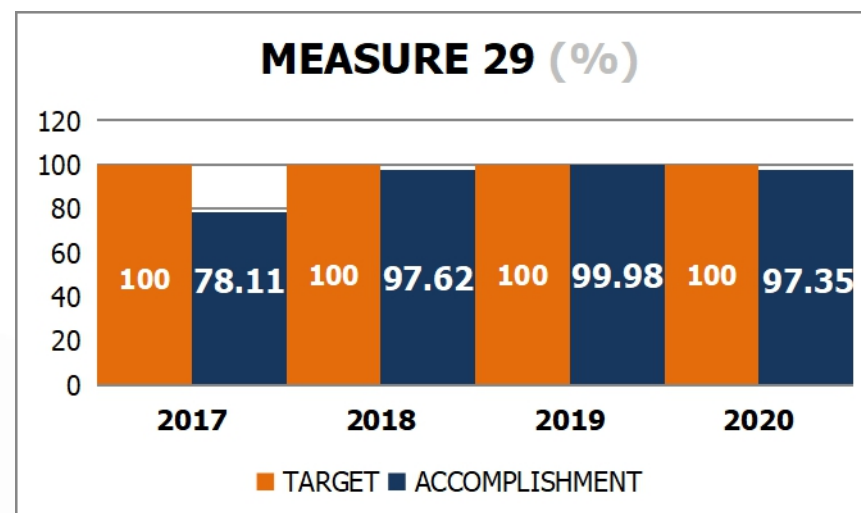
## AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



### 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.





## AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiative
2019	Internal Audit Service – Operations Audit Division (OAD)	100% or 20 offices included in the 2019 IAS Annual Audit Plan were monitored/validated as to PGS Measure No. 29 pertaining to 100% civil works contract handled by accredited PE and ME.
2019	Internal Audit Service – Management Audit Division (MAD)	<p>100% or 24 offices included in the 2019 IAS Annual Audit Plan were monitored/validated as to PGS Measure No. 22 pertaining to the number of awarded Regular Infrastructure with releases up to the end of 3<sup>rd</sup> quarter by the end of funding year.</p> <p>100% or 24 offices included in the 2019 IAS Annual Audit Plan were monitored/validated as to PGS Measure No. 21 pertaining to at least 75% of total Capital Outlay for Regular Infrastructure awarded by the end of the first semester.</p>





## AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiative
2019	Internal Audit Service – Management Audit Division (MAD)	<p>100% or 24 offices included in the 2019 IAS Annual Audit Plan were monitored/validated as to PGS Measure No. 22 pertaining to the number of awarded Regular Infrastructure with releases up to the end of 3<sup>rd</sup> quarter by the end of funding year.</p> <p>100% or 24 offices included in the 2019 IAS Annual Audit Plan were monitored/validated as to PGS Measure No. 21 pertaining to at least 75% of total Capital Outlay for Regular Infrastructure awarded by the end of the first semester.</p>





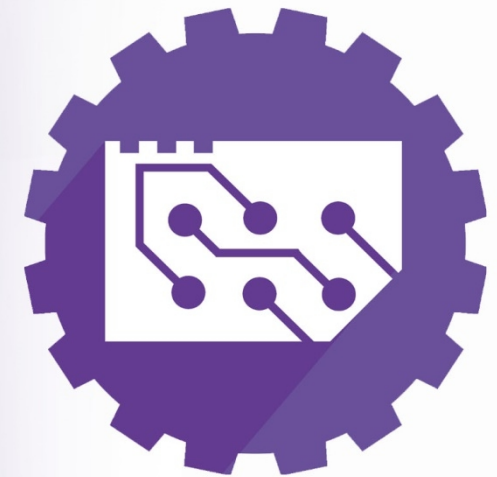
## AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiative
2019	UPMO – RMC II (Multilateral) CORE Staff	<p>6 Batches of Accreditation Trainings (3 batches of Comprehensive Training for Field Engineers and 3 batches of Comprehensive Training for Material Engineers) were organized by RMC II.</p> <p>A regular communication mechanism was practiced on a quarterly basis wherein RMC II and concerned contractors/consultants made agreements or committed action steps on disbursement related matters during the coordination meeting.</p> <p>One (1) up to four (4) letter reminders were constantly sent to the concerned contractor/consultant alerting them of the deadlines for their billings/final billings. The last/fourth letter includes a final warning to contractor/consultant stating that failure to submit the required supporting documents will have serious consequences such as their claims will be given less priority or will be waived.</p>



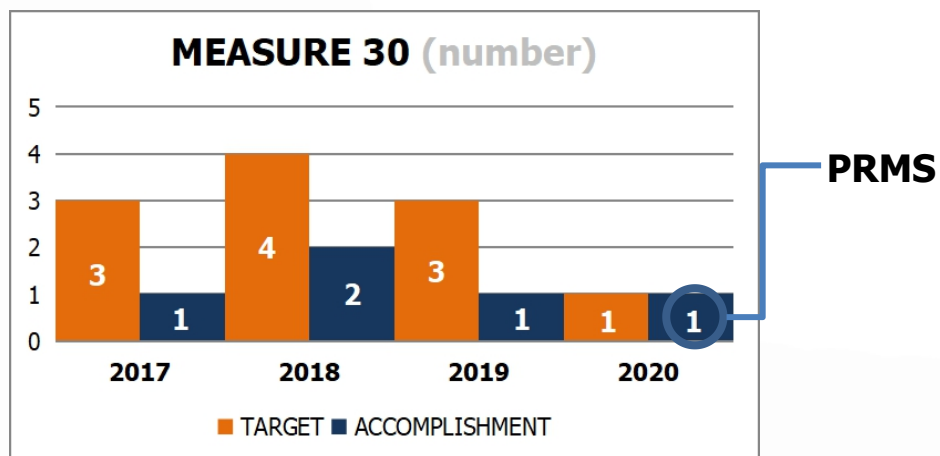
**ENABLE  
THE CORE  
PROCESSES  
WITH THE  
APPROPRIATE  
TECHNOLOGY**



## MEASURE 30

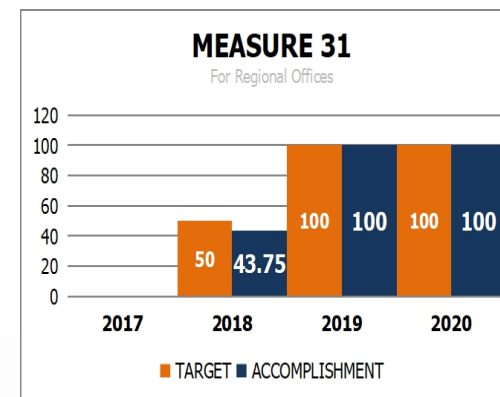
Number of prioritized applications developed

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.

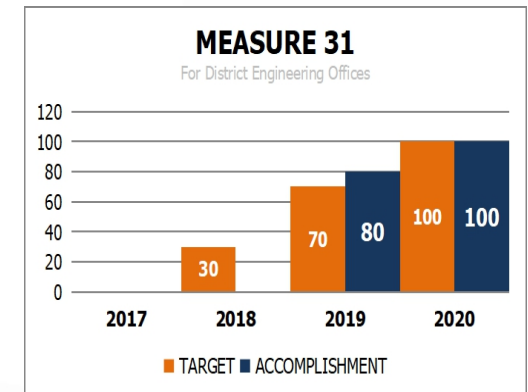


## MEASURE 31

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



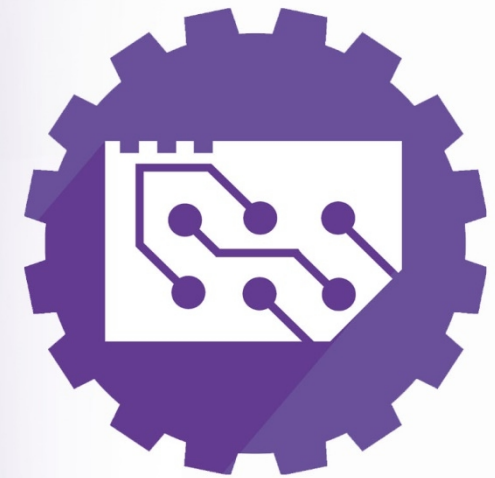
**100% - 16 of the 16  
Regional Offices**



**100% - 199 of the 199  
District Engineering  
Offices**



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WITH THE  
APPROPRIATE  
TECHNOLOGY**



Year of Implementation	Initiating Office	Initiative
2019	Information Management Service – Business Innovation Division	<p>Three business requirements documents and terms of reference 100% developed and approved.</p> <ol style="list-style-type: none"> <li>1. Enterprise Contract Preparation System (ECPS)</li> <li>2. Infrastructure Right of Way Management Application (IROWMA)</li> <li>3. Project Procurement Management Plan Application for Consulting Services (PPMPA-CS)</li> </ol>
2019	Information Management Service – Application Support Division	<p>One (1) application 100% developed.</p> <ol style="list-style-type: none"> <li>1. Project Procurement Management Plan Application for Consulting Services (PPMPA-CS)</li> </ol> <p>Ongoing</p> <ol style="list-style-type: none"> <li>1. Enterprise Contract Preparation (ECPS)*</li> <li>2. Infrastructure Right of Way Management Application (IROWMA)**</li> </ol>





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Year of Implementation	Initiating Office	Initiative
2019	Information Management Service – Technology Support Division	One (1) development server and integration server provisioned, configured and managed.
		1. Project Procurement Management Plan Application for Consulting Services (PPMPA-CS) Ongoing
2019	Information Management Service – User Support Division	1. Enterprise Contract Preparation (ECPS)* 2. Infrastructure Right of Way Management Application (IROWMA)**
		One (1) User Manual completed and Course Design approved.
2019	Information Management Service – User Support Division	1. Project Procurement Management Plan Application for Consulting Services (PPMPA-CS) Ongoing
		1. Enterprise Contract Preparation (ECPS)* 2. Infrastructure Right of Way Management Application (IROWMA)**





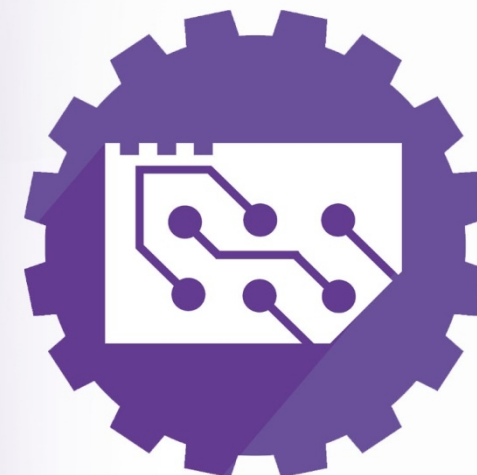
## ENABLE THE CORE PROCESSES WITH THE APPROPRIATE TECHNOLOGY



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Design – Survey Investigation Division	<p>179% 122 out of 68 various engineering and investigation equipment procured by December 2019. 30 units of GNSS Equipment. 8 Reference Station. 28 Total Station. 28 Digital Levels. 28 Handheld (GPS)</p> <p>320% 128 out of 40 Engineers/Architects trained with competency rating in various design disciplines. 75 participants were trained on Engineering Surveys. 53 participants were trained using Geo5 Geotechnical Software.</p>
2019	Bureau of Design – Survey Investigation Division	<p>158.73% 100 out of 63 Engineers/Architects trained with Competency Rating in Various Design Disciplines. 100 participants were trained using STAAD Pro Connect Edition.</p> <p>133.33% 56 out of 42 Design Software acquired by December 2019.</p> <p>2 GEOHECRAS. 12 STAAD. 6 Geo5. 6 VISSIM. 6 VISTRO. 1 CYCLONE BASIC. 1 CYCLONE MODEL. 2 Infrastructure Design Suite (AEC). 3 Infracore 360. 17 CAD Software.</p>



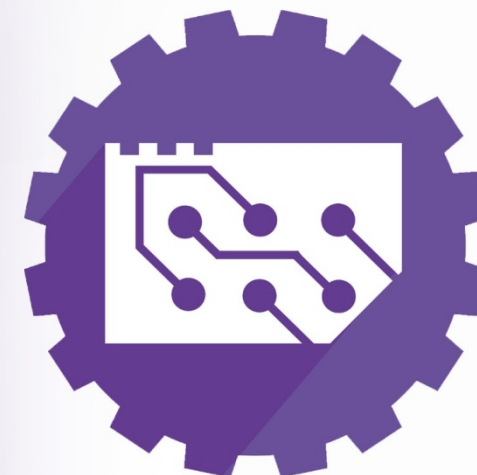
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<b>Year of Implementation</b>	<b>Initiating Office</b>	<b>Initiative</b>
2019	Bureau of Construction – Project Monitoring Division	Enhanced Project and Contract Management Application (PCMA) for monitoring of Infrastructure Projects
2019	Bureau of Construction – Preconstruction Division	Institutionalized DPWH Cost Estimation Application (CEA)
2019	Bureau of Construction – Preconstruction Division	Streamlined Construction Materials in the Construction Cost Information System (CCIS)
2020	Information Management Service – Business Innovation Division	To have prepared the Business Requirement Document and Terms of Reference of the Online Computer Programming Examination (OCPE) and have it approved by Week 4 of February 2020.



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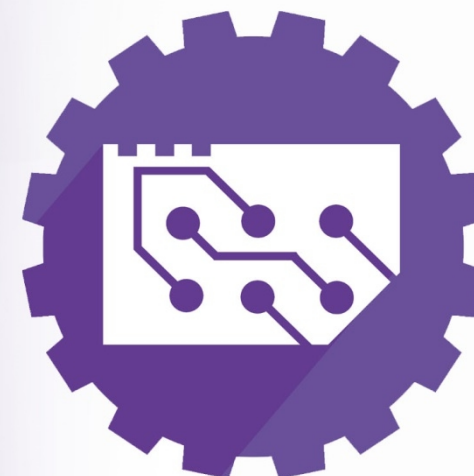


<b>Year of Implementation</b>	<b>Initiating Office</b>	<b>Initiative</b>
2020	Information Management Service – Technology Support Division	To have provisioned servers and have installed the required software for the OCPE by Week 4 of August 2020.
2020	Information Management Service – Application Support Division	To have configured and tested the OCPE by Week 2 of September 2020.
2020	Information Management Service – User Support Division	To have procured the OCPE by Week 2 of August 2020. To have conducted the User Training by Week 4 of September 2020. To have conducted the pilot testing and implemented the OCPE by Week 1 of November 2020.
2020	Legal Service – Contract Letting and Litigation Division	Continue through coordination with Bureau of Equipment, with the deliverable in 2018 for the Department to issue a policy with regard to the equipment pledged by contractors in/during biddings by December 31, 2020





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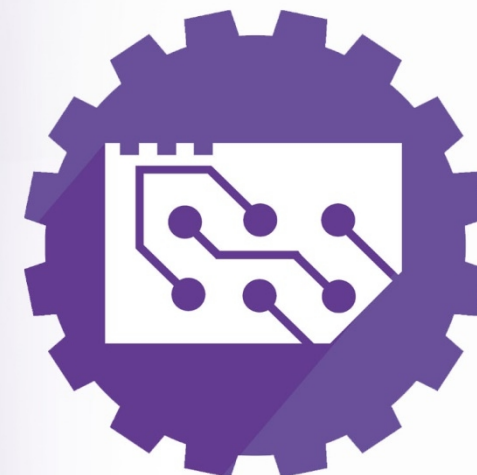


<b>Year of Implementation</b>	<b>Initiating Office</b>	<b>Initiative</b>
2020	Legal Service – Legislative Affairs and Research Division	All laws, rules and regulations including latest Supreme Court decided cases applicable to DPWH proactively reviewed, critiqued and provided with recommendation for improvement.
2020	Legal Service – Internal Affairs Division	Implementation of DO and MOA lest that non-implementation of the same will result in being administratively charged and criminally prosecuted





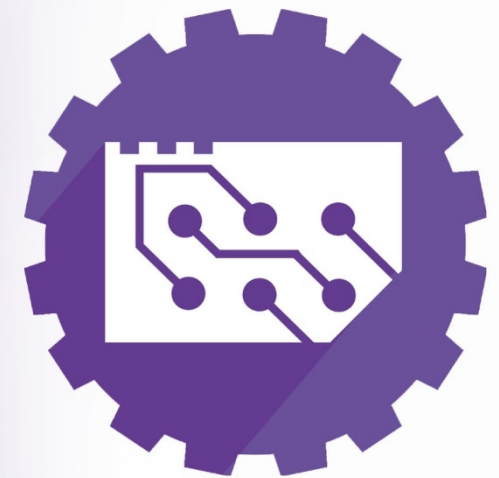
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Year of Implementation	Initiating Office	Initiative
2020	Bureau of Design – Highways Division	<p>a. Design Assessment Report</p> <ul style="list-style-type: none"> <li>• Twelve (12) design plans and five (5) Variation Orders assessed in each Regional Office by the end of October 2020</li> <li>• Six (6) design plans and four (4) Variation Orders assessed in each District Engineering Office by the end of October 2020</li> <li>• Performance Rating of all Implementing Offices completed by the end of November 2020 (16 Ros and 183 DEOs)</li> </ul> <p>b. One (1) new sets of Standard Plans prepared and/or approved by the end of December 2020</p> <ul style="list-style-type: none"> <li>• Continuous Reinforced Concrete Pavement</li> </ul> <p>c. One (1) set of Standard Plans updated and/or approved by the end of December 2020</p> <ul style="list-style-type: none"> <li>• Lined Canal from Grouted Riprap to Stone Masonry</li> </ul> <p>d. One (1) Design-related Issuances approved by the end of December 2020</p> <ul style="list-style-type: none"> <li>• Farm to Market Roads Amendment</li> </ul>



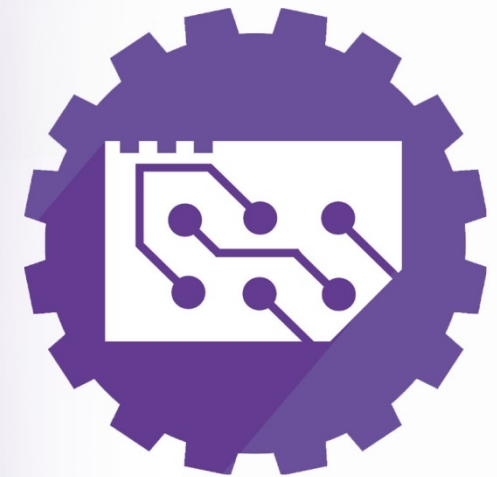
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Year of Implementation	Initiating Office	Initiative
2020	Bureau of Design – Water Projects Division	<p>a. Streamflow information from selected Gaging Stations located within four (4) Regions incorporated in the Streamflow Management System (StreaMS) published by end of December 2020</p> <p>b. One (1) new sets of Standard Plans prepared and/or approved by the end of December 2020</p> <ul style="list-style-type: none"><li>• Groynes</li></ul> <p>c. One (1) sets of Standard Plans updated and/or approved by the end of December 2020</p> <ul style="list-style-type: none"><li>• Boulder Spur Dike (Type 1)</li></ul> <p>d. One (1) Design-related Issuances approved by the end of December 2020.</p> <ul style="list-style-type: none"><li>• Standard Plan</li></ul>



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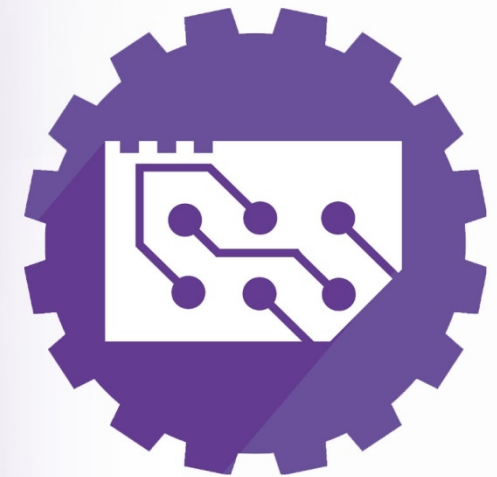


Year of Implementation	Initiating Office	Initiative
2020	Bureau of Design – Bridges Division	<p>a. One (1) new sets of Standard Plans prepared and/or approved by the end of December 2020</p> <ul style="list-style-type: none"><li>• Bridge Aesthetics</li></ul> <p>b. One (1) set of Standard Plans updated and/or approved by the end of December 2020</p> <ul style="list-style-type: none"><li>• Bailey Bridge</li></ul> <p>c. One (1) Design-related Issuances approved by the end of December 2020.</p> <ul style="list-style-type: none"><li>• Alternative Method for Bored Pile Testing</li></ul>





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TECHNOLOGY**



Year of Implementation	Initiating Office	Initiative
2020	Bureau of Design – Surveys and Investigation Division	<p>a. Forty (40) engineering surveys and investigation equipment delivered by December 2020</p> <ul style="list-style-type: none"><li>• (6) Ground Penetrating Radar</li><li>• (6) Seismograph</li><li>• (1) Automatic Rain Gauge System</li><li>• (62) GNSS</li></ul> <p>b. Eighteen (18) units of Various Tools and Equipment acquired by the end of December 2020</p> <ul style="list-style-type: none"><li>• (13) Digital Vernier Caliper with Crack Monitoring Kit</li><li>• (1) Clamp Meter</li><li>• (4) Rebar Detection Scanner</li></ul>



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



Year of Implementation	Initiating Office	Initiative
2020	Bureau of Design – Buildings Division	<p>a. Two (2) new sets of Standard Plans prepared and/or approved by the end of December 2020</p> <ul style="list-style-type: none"> <li>• DPWH Regional Office Building and Facilities for Engineers (Field Office)</li> </ul> <p>b. One (1) Design-related Issuances approved by the end of December 2020</p> <p>Guidelines and Checklist of Requirements for the preparation of Conceptual Design Plans.</p>
2020	Bureau of Design – Design Management Division	<p>a. Thirty-Five (35) various engineering design software procured by December 2020</p> <p>b. Draft guidelines on ConsPES reviewed by the end of December 2020</p> <p>c. One (1) issuance approved by the end of December 2020</p> <p>Department Order regarding the implementation of Design Management Application (DMA)</p>



## OPTIMIZE EQUIPMENT UTILIZATION



### MEASURE 32.a

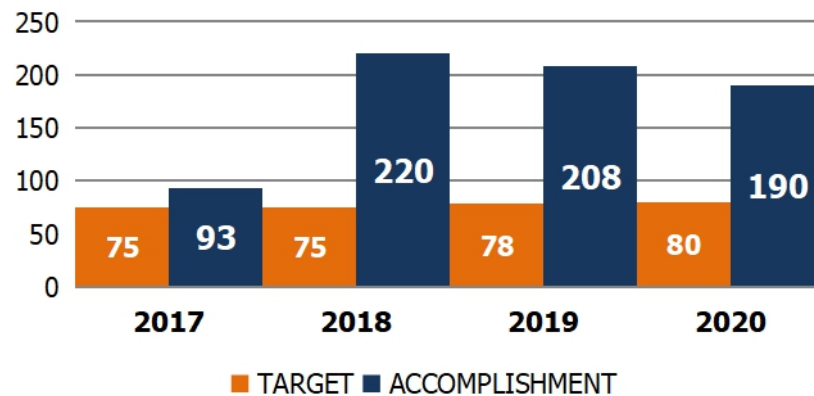
% Equipment fleet utilization

### MEASURE 32.b

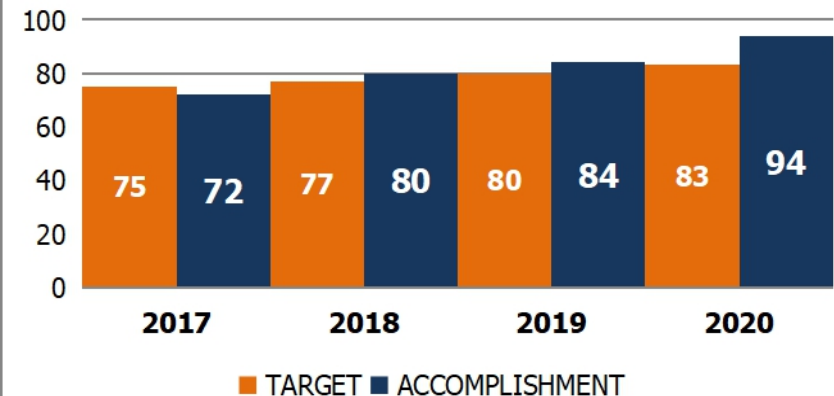
% Equipment fleet utilization

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 (%)**







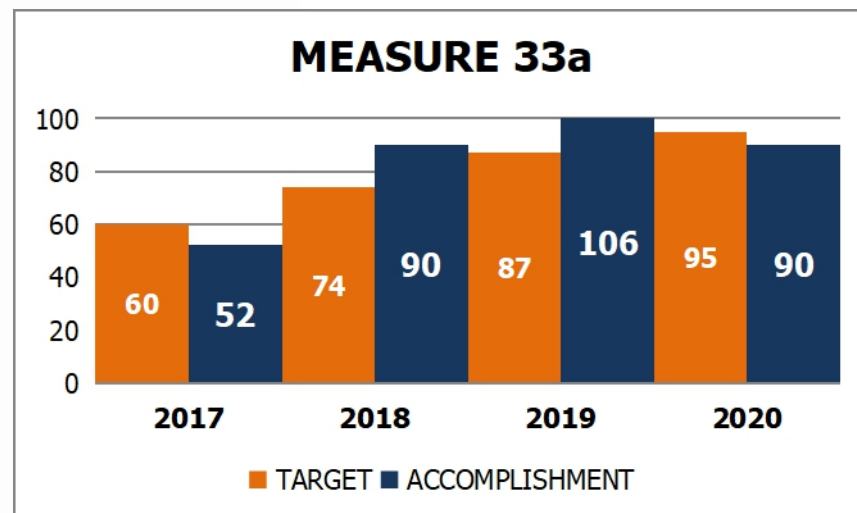
## OPTIMIZE EQUIPMENT UTILIZATION



### MEASURE 33.a

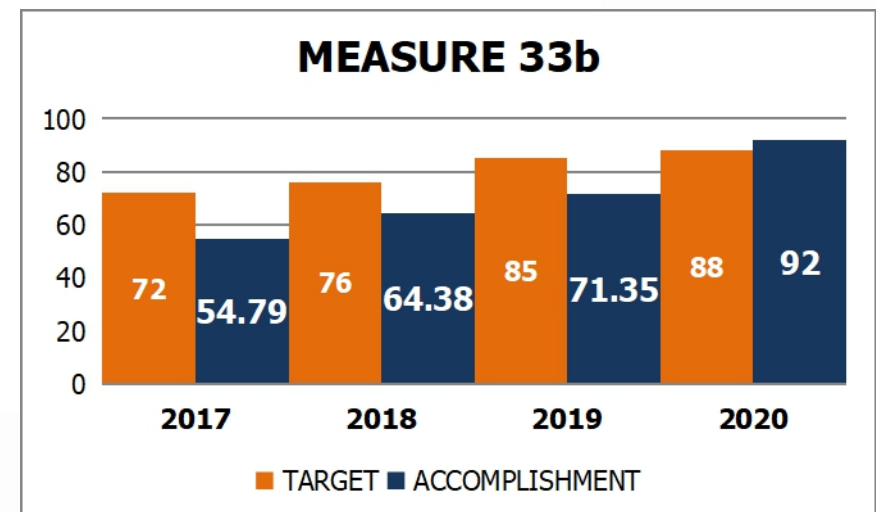
% Accomplishment of Equipment Fleet Requirements

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 34 (%)



### MEASURE 35

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

#### MEASURE 35 (%)





## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	Finance Service – Budget Division	Established a monitoring tool for Current Year Status of Obligation-Central Office by June 2019 by assigning personnel to personally monitor and generate e-Budget and e-NGAS report submitted July 7, 2019.
2019	Finance Service – Accounting Division	Established a Cash-based Budgeting Hotline 304-2888 on February 18, 2019 which addresses queries of internal stakeholders regarding CY 2019 transition from Obligation-based to Cash-based budgeting.
2019	Finance Service – Accounting Division	Improvement on the allotted time for the processing of Maintenance and Other Operating Expenditures under the Document Tracking System (DoTS) was approved and implemented per memorandum dated February 8, 2019.





## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Equipment – Equipment Planning Division	<ol style="list-style-type: none"> <li>1. Procured fifty-one (51) units of various types of land and water-based equipment under the approved CY 2019 Equipment Procurement Program (EPP) amounting to 700,000,000.00. (33a, 33b, 35)</li> <li>2. Disposed a total of three hundred and twenty-four (324) units of various types of land-based equipment which are due for disposal (33a, 32a)</li> <li>3. Authored and submitted to Sec. MARK A. VILLAR for approval the DPWH Equipment Disposal Manual. (33a)</li> <li>4. Created and proposed a Department Order on the procedures and guidelines on the processing request for Authority to Purchase Motor Vehicles. (33a, 34, 35)</li> <li>5. Conducted EDAUR accomplishment audit for the 16 Regions and submitted detailed reports to Undersecretary EMIL K. SADAIN. (32a, 32b)</li> </ol>



## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Equipment – Equipment Operation and Maintenance Division (EOMD)	<ol style="list-style-type: none"> <li>1. Released BOE Special Order No. 1, series of 2019; Designation of Safety Officers (SO) for the Implementation of Occupational Safety and Health of the Bureau of Equipment (BOE) with two (2) EOMD personnel having obtained a license for safety practitioner. (33a)</li> <li>2. Conducted Comprehensive Fleet Management Training (Revised Policies, Preventive Maintenance (PM) Program) and Operational Risk Management (ORM) with 40 participants each for the Regional and District Engineering Offices in Luzon, Visayas and Mindanao clusters. (32a, 32b, 33a)</li> <li>3. Accomplished the accreditation of thirteen (13) DPWH shops as TESDA Assessment Centers (32a, 33a)</li> <li>4. Equipment Management Audit (EMA) conducted for the 16 Regions and consolidated Corrective Action Request (CARs) submitted to BOE based on the findings. (32a, 32b, 33a)</li> <li>5. Attained an overall fleet utilization of eighty-one percent (81%) and an overall availability of seventy-eight percent (78%). (32q, 32b, 33a)</li> <li>6. Created the Department Order 126 S. 2019 – “Amended Revised Policies and Procedures on the Reimbursement of Expenses for Maintenance of Equipment or Motor Vehicle” which also supports the undertaking of the pertinent Department processes in compliance with Republic Act 11032 – “An Act Promoting Ease of doing Business and Efficient Delivery of Government Services” (32b)</li> </ol>



## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2019	Bureau of Equipment – Floating Equipment Division (FED)	<ol style="list-style-type: none"> <li>1. Standard model for extended dredging hours developed, established and disseminated to Regional Offices. (33a, 32a)</li> <li>2. Certified ten (10) FED personnel designated as Safety Officer II for dredging operations with seventeen (17) Dredge Masters further recommended for designation as Safety Officer. (33a)</li> <li>3. Allocated funds for the pilot dredging on-site welfare facilities with the corresponding design and cost proposal for the bunkhouses for eight (8) dredging projects. (32a, 33a)</li> <li>4. Conducted site inspection, bathymetric and topographic survey and accomplished the corresponding designs for seven (7) dredging projects for submission to Undersecretary EMIL K. SADAIN. (33b)</li> <li>5. Established the database for the monitoring of dredge crew performance data and credentials for use with the Competency-Based Certification program being established for the dredge personnel. (33a)</li> <li>6. Disbursed ninety-three percent (93%) of the Php. 215.028 million allotment in the 2019 GAA for the maintenance in nationwide operations of DPWH floating equipment. (34,35)</li> <li>7. Deployed a total of nine (9) units dredging equipment unit for operation in five (5) river systems in major river basins. (33b)</li> </ol>





## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2020	Finance Service – Accounting Division	<ol style="list-style-type: none"> <li>1. Approved memorandum for the invitation of training participants, reservation of the venue and preparation of Course Outline and Presentation to facilitate the Orientation for Locally Funded Projects and Foreign Assisted Projects.</li> <li>2. Conduct orientation with PMO, Bureau, Service Officers for Infrastructure Projects, Consultancy Services, For Locally Funded and Foreign Assisted Projects intended to improve our Disbursement Rate by 2020.</li> </ol>
2020	Finance Service – Budget Division	Conduct Orientation Meeting with PMO, Bureau, Service Officers requesting for funding for Infra Projects and Consultancy Services intended to improve our absorptive capacity rate by 2020.
2020	Bureau of Equipment – Floating Equipment Division	Fuel tank truck Route Plan for the distribution of fuel to water-based equipment deployed in Region III, submitted by the end of April 2020.



## INCREASE ABSORPTIVE CAPACITY



Year of Implementation	Initiating Office	Initiative
2020	Bureau of Equipment – Equipment Operation and Maintenance Division	<p>Procurement documents of the following equipment inspection and testing hardware, for the accreditation of BOE as DOLE accredited testing organization for construction heavy equipment, submitted by the end of July 2020:</p> <ul style="list-style-type: none"> <li>• Centralized Pneumatic System</li> <li>• Lifting Equipment</li> <li>• Equipment Inspection and Testing Tools</li> <li>• Personal Protective Equipment (PPE) and Specialized Utility and Safety Equipment (Mobile Kitchen, Industrial Dust Masks, Portable Oxygen Apparatus, Sleeping Kits, etc.) for Quick Response Deployment and Support</li> <li>• Heavy Equipment Operation Simulator</li> <li>• </li> </ul> <p>Policy on the standard use of specialized equipment or modern highway maintenance equipment submitted by the end of April 2020 for the Secretary's approval.</p> <p>Application forms for upgrading three (3) existing DPWH-TESDA Assessment Centers into accredited Training and Assessment Centers (TACs) submitted by the end of December 2020.</p>



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4th Floor, DPWH Central Office  
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