



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

MAY 27 2022

MEMORANDUM

TO : ALL Employees
This Department

SUBJECT : FY 2021 Performance Governance System (PGS) Year-End Report

To gauge the advancement and progress of the Department in its PGS journey, the 2021 PGS Year-End Report has been approved. The aforementioned document is the result of the submission of various Offices of Primary Responsibility (OPRs) and subsequent correspondences. Further, this document narrates the performance of the Department in various perspectives translated through objectives and measures using the PGS as the strategic management tool.

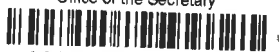
For ease of access, the report is available in the DPWH intranet and internet websites, through the PGS quick link. For questions and details, please contact the Corporate Planning and Management Division (CPMD) via;

E-mail: cpmd@dpwh.gov.ph
Telephone: (02)304-31138 to 39

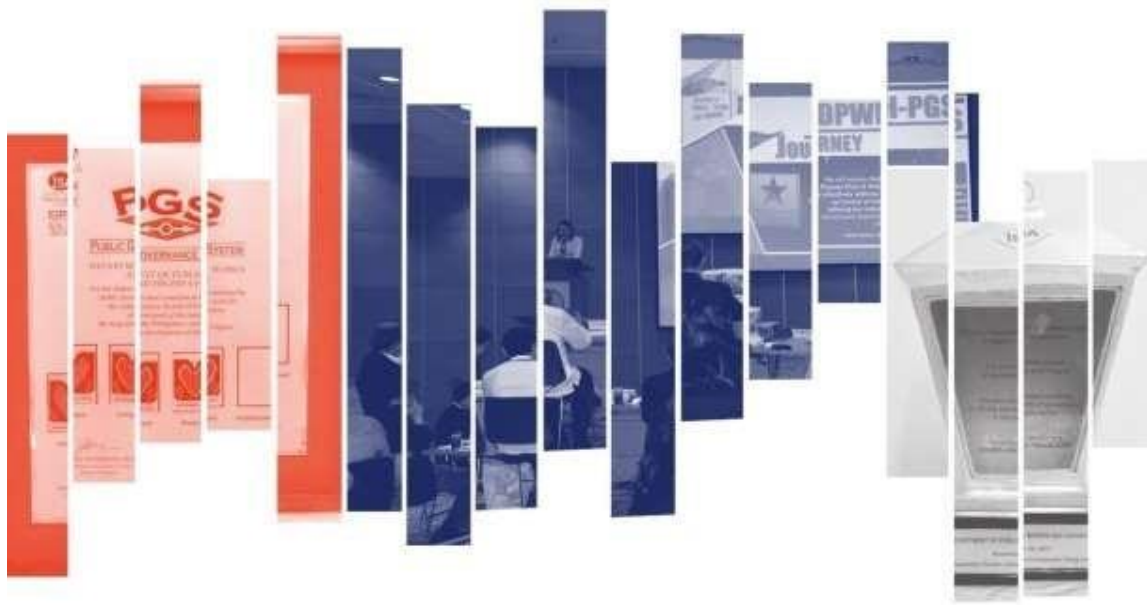
ROGER G. MERCADO
Acting Secretary

1.3 JGT

Department of Public Works and Highways
Office of the Secretary



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DPWH-PGS

2021 YEAR-END REPORT ENTERPRISE SCORECARD ACCOMPLISHMENT

CORPORATE PLANNING AND MANAGEMENT DIVISION



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.	TARGET	ACCOMP.	
Outcome 1	A	Reduce travel time	1	Percent reduction in travel time in every priority corridor	Refer to schedule					12.5%	-2.89%					25%
Outputs for Outcome 1	B	Increase road network capacity	2	Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features	1,308.736 4,498.695	1,827.815 4,498.695	1,666.159 4,498.695	2,397.554 4,498.695	2,140.969 4,498.695	2,931.287 4,498.695	2,353.459 4,498.695	3,495.662 4,498.695	2,495.359 4,498.695	4,031.170 4,498.695	2,613.788 4,498.695	4,498.695 4,498.695
			3	Number of bypass/diversion road and grade separation projects along priority corridors completed to at least 4 lanes with complete features	0 103	6 103	2 103	31 103	5 103	60 103	10 103	80 103	17 103	94 103	24 103	103 103
	C	Construct new roads & bridges for a seamless transport system	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	+0 167.40	+66.61 288.11
			5	Kilometers of new roads constructed to close gaps in the national road network	0 1,782.532	+244.196 244.196	+185.969 185.969	+331.577 575.773	+300.088 486.057	+404.086 979.859	+207.76 693.817	+290.597 1,270.455	+160.84 854.657	+264.509 1,534.964	+136.681 991.338	+247.568 1,782.532
			7	Long span bridges completed	0	0	0	0	0	0	0	0	0	+1 1	+0 0	+3 4
Outcome 2	D	Improve road quality & safety	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	6	17
			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	+66 56	+208 880
Outputs for Outcome 2	E	Meet international standard for road surface quality	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%	81%	80%
	F	Provide engineering solutions to road safety concerns	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	+82 148	+260 1,100
			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%	7.74%	26%



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
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Objective			#	Measure		BL	2017		2018		2019		2020		2021		2022	
							TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.	TARGET	ACCOMP.		
Outcome 3	G	Protect lives & properties from natural disasters	13	13a	% of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters	-	-	<div><div></div></div> 0	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 100%	100%	
				13b	% of vulnerable roads with slope protection projects passable during and after disasters of magnitude within design parameters	-	-	<div><div></div></div> 0	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 100%	100%	<div><div></div></div> 99.57%	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%	<div><div></div></div> 69%	40%	<div><div></div></div> 60%	60%	<div><div></div></div> 94%	80%	<div><div></div></div> 93%	95%	<div><div></div></div> 99.47%	100%	
			14	Reduced number of municipalities affected by flooding in the core areas of major and priority principal river basins	0	0	<div><div></div></div> 0	0	<div><div></div></div> 0	+6	<div><div></div></div> +2	+35	<div><div></div></div> +1	+20	<div><div></div></div> +0	+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	<div><div></div></div> 11	11	<div><div></div></div> 11	+7	<div><div></div></div> 11	18	<div><div></div></div> 11	18	<div><div></div></div> 11	18	18	18
			16a	Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)	28	28	<div><div></div></div> 28	+23	<div><div></div></div> 30	+24	<div><div></div></div> 33	+12	<div><div></div></div> 33	+8	<div><div></div></div> 34	+4		
																	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
	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	<div><div></div></div> 23	+112	<div><div></div></div> 74	+94	<div><div></div></div> 52	+93	<div><div></div></div> 72	+87	<div><div></div></div> 44	+84		
																	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
	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	54,752.520	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.	TARGET	ACCOMP.		
Core	J	Institutionalize multi-year planning	6	Number of feasibility studies for inter-island linkage projects (long span bridges) completed	1	<div><div></div><div>+1</div></div>	+3	<div><div></div><div>+0</div></div>		<div><div></div><div>+2</div></div>	+4	<div><div></div><div>+1</div></div>		<div><div></div><div>+0</div></div>	+3	
			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	<div><div></div><div>0</div></div>	0	<div><div></div><div>0</div></div>	5%	<div><div></div><div>0</div></div>	20%	<div><div></div><div>29%</div></div>	30%	<div><div></div><div>57%</div></div>	50%	
	K	Conform with design standards	20a	% of implementing offices with at least VS rating in the annual Design Audit												
				Regional Offices	94%	<div><div></div><div>100%</div></div>	100%	<div><div></div><div>100%</div></div>	100%	<div><div></div><div>100%</div></div>	100%	<div><div></div><div>100%</div></div>	100%	<div><div></div><div>100%</div></div>	100%	
		District Engineering Offices	71%	<div><div></div><div>75%</div></div>	91%	<div><div></div><div>80%</div></div>	100%	<div><div></div><div>98%</div></div>	90%	<div><div></div><div>93%</div></div>	95%	<div><div></div><div>96%</div></div>	100%			
	20b	% of implementing offices with at least Satisfactory (S) rating in the annual Quality Assurance Audit	85%	<div><div></div><div>87%</div></div>	92%	<div><div></div><div>89%</div></div>	97%	<div><div></div><div>91%</div></div>	100%	<div><div></div><div>93%</div></div>	100%	<div><div></div><div>95%</div></div>	98%	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%	<div><div></div><div>65%</div></div>	33%	<div><div></div><div>70%</div></div>	87%	<div><div></div><div>75%</div></div>	40%	<div><div></div><div>80%</div></div>	52%	<div><div></div><div>85%</div></div>	58%	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%	<div><div></div><div>87%</div></div>	85%	<div><div></div><div>90%</div></div>	99%	<div><div></div><div>93%</div></div>	99%	<div><div></div><div>95%</div></div>	97%	<div><div></div><div>97%</div></div>	98%	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%	<div><div></div><div>75%</div></div>	91%	<div><div></div><div>80%</div></div>	96%	<div><div></div><div>85%</div></div>	98%	<div><div></div><div>92%</div></div>	99%	<div><div></div><div>97%</div></div>	99.46%	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	<div><div></div><div>0</div></div>	0	<div><div></div><div>864.670</div></div>	735.810	<div><div></div><div>453.247</div></div>	508.588	<div><div></div><div>725.043</div></div>	620.420	<div><div></div><div>951.829</div></div>	816.696	Note 2
			25	Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence	0	<div><div></div><div>682.266</div></div>	468.218	<div><div></div><div>2,064.935</div></div>	1,842.57	<div><div></div><div>1,052.273</div></div>	1,202.187	<div><div></div><div>1,354.075</div></div>	1,243.990	<div><div></div><div>1,116.776</div></div>	1,010.503	Note 2
			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	<div><div></div><div>348.131</div></div>	206.231	<div><div></div><div>324.305</div></div>	296.560	<div><div></div><div>197.147</div></div>	216.460	<div><div></div><div>189.024</div></div>	158.480	<div><div></div><div>216.808</div></div>	153.295	Note 2



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Objective			#	Measure	BL	2017		2018		2019		2020		2021		2022	
						Target	Accomp.	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	<div><div></div>76% Approval</div>	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>	40.00%	<div><div></div>98.93%</div>	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%	<div><div></div>99.90%</div>	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, HRIS)	<div><div></div>2 (DMA & CEA)</div>	3 (BWA, IW, NGBI)	<div><div></div>1 (PPMPS-CS)</div>	1 (PRMS)	<div><div></div>1 (DDMS)</div>	1 (IROWMS)	<div><div></div>1 (IROWMS)</div>	2 (RWMS, RMMS)	
			31	% of implementing offices meeting the ideal ratio of design office to set of licensed design software													
				Regional Office (1:15) District Engineering Office (1:8)	0% 0%	0% 0%	<div><div></div>0% <div><div></div>0%</div></div>	50% 30%	<div><div></div>44% <div><div></div>0%</div></div>	100% 70%	<div><div></div>100% <div><div></div>80%</div></div>	100% 100%	<div><div></div>100% <div><div></div>100%</div></div>	100% 100%	<div><div></div>100% <div><div></div>100%</div></div>	100% 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%	<div><div></div>191%</div>	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%	<div><div></div>84%</div>	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%	<div><div></div>59%</div>	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%	<div><div></div>138%</div>	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%	<div><div></div>94%</div>	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%	<div><div></div>93%</div>	90%	

Note 1: 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

Note 2: Targets are based on projects downloaded by concerned agency

Erratum:

1. In the 2020 PGS Year-End Report, the stated accomplishment for Measure 30 is PRMS. The corrected accomplishment is Design Document Management System (DDMS)



INCREASE ROAD NETWORK CAPACITY



MEASURE 2

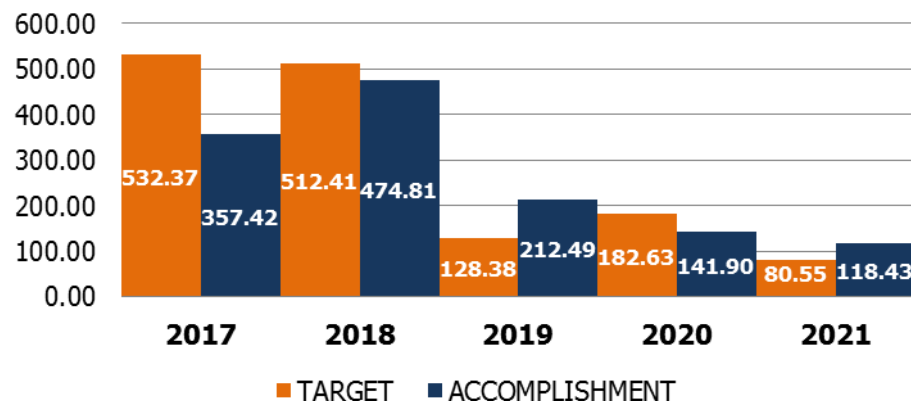
Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features

MEASURE 3

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

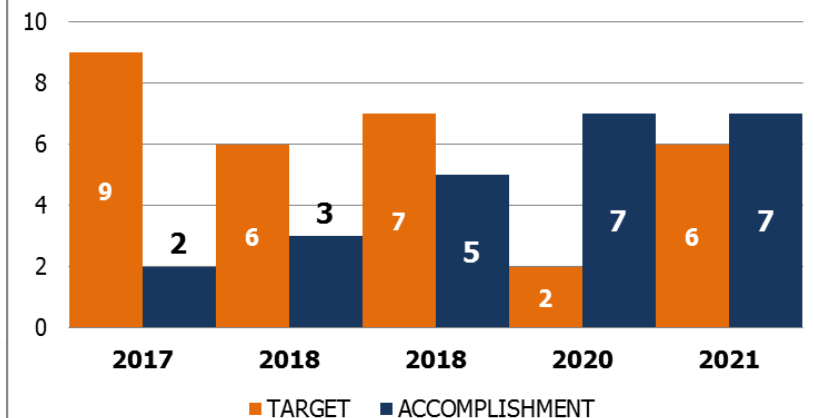
These measures take in consideration the DPWH's initiatives to increase the capacity of the National Road Network in priority corridors by implementing the road widening and network development program.

MEASURE 2 (km)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2021 Accomplishment includes 2020-2017 Carry - Over Projects

MEASURE 3 (number)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2021 Accomplishment includes 2020-2017 Carry - Over Projects



INCREASE ROAD NETWORK CAPACITY



Year of Implementation	Initiating Office	Initiatives
2021	Planning Service – Development Planning Division	Projects prioritized and committed under the PGS Scorecard in the FY 2021 GAA will be tagged in the Multi-Year Programming and Scheduling Application (MYPS) for monitoring/tracking of the multi-year targets in the Public Investment Program (PIP) and Annual Infrastructure Program (AIP) a month after the publication by the DBM.
2021	Planning Service – Development Planning Division	A status report will be produced to monitor and track the progress of the projects prioritized and committed under the PGS one month after the publication of the FY 2021 GAA by DBM.
2021	Planning Service – Development Planning Division	GIS Mapping of widened roads for the identified priority corridors to determine the status of the projects thematically.
2021	Planning Service – Statistics Division	Generated reports from the RBIA along priority corridors on carriageway width and number of lanes to determine the length of widened road portions based on 2021 completed road widening projects with complete road features to be released every 15 th of October as cut-off period.
2021	Planning Service – Statistics Division	List of Bypass/Diversion Road along priority corridors evaluated and found to be meritorious/converted into national roads in accordance to the DPWH Road Functional Classification Criteria that were identified with less than 4-lanes submitted to DPD for reference in the proposed widening into 4-lanes.



INCREASE ROAD NETWORK CAPACITY



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Construction – Project Monitoring Division	Enhanced e-Log in the PCMA per Department Order No. 50, series of 2020
2021	Bureau of Construction – Project Monitoring Division	Enhanced Termination Module in the PCMA per Department Order No. 90, series of 2020
2021	Bureau of Construction – Construction Support Services Division	Standardized Forms on Project Implementation
2021	Bureau of Construction – Claims Review Division	Guidelines and Standard Checklist of Requirements in the Request of Approval of Work Suspension Order and Contract Time Extension Due to Pending Issuance of Permits to be Issued by Local Government Units (LGU) in Highly Urbanized Areas.
2021	Bureau of Construction – Claims Review Division	Standard Procedures in the Computation of Payment for Facilities for the Engineers Due to Changes in Contract



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

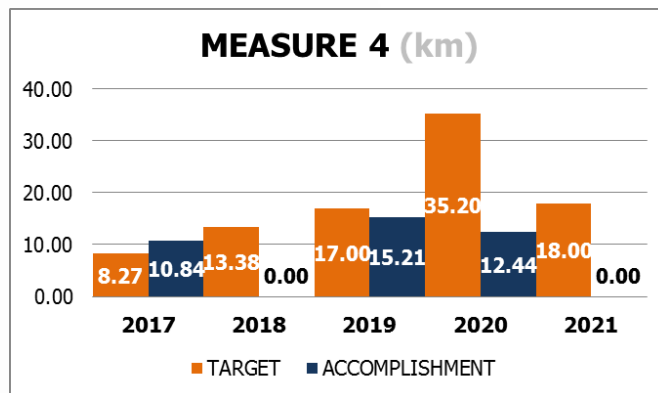
MEASURE 5

New roads constructed to close gaps in the national road network

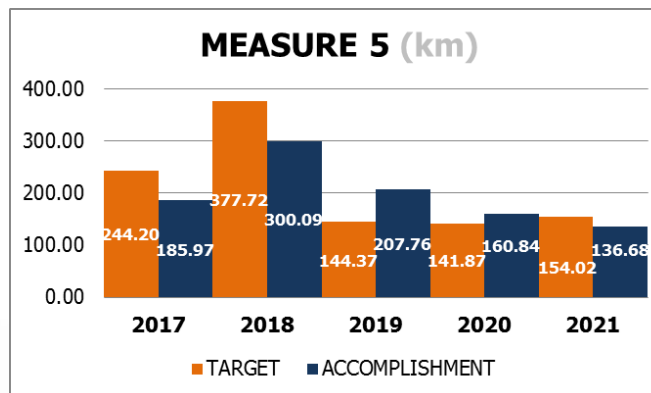
MEASURE 7

Long span bridges completed*

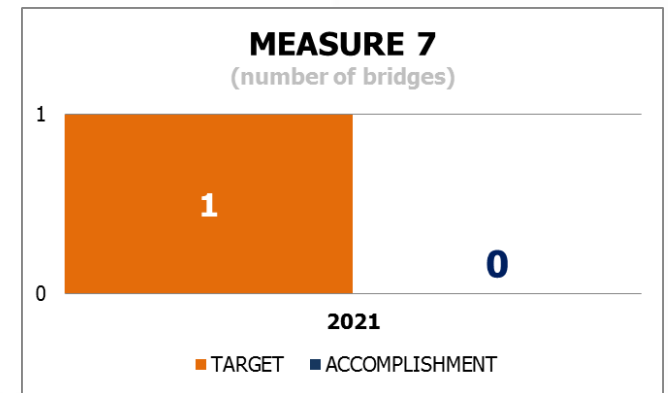
The agency aims to enhance the connectivity of the national road network system through the construction of missing links and long-span bridges. Likewise, the agency continues to strengthen its partnership with the private sector in the implementation of key infrastructure projects for national development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



2021 NOTE: Delay in the delivery of ROW due to COVID19 pandemic i.e. closure/lockdown of concerned government agencies, RTC, OSG, LGUs and this Department



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2021 Accomplishment includes 2020-2017 Carry - Over Projects



2021 NOTE: Target of Panguil Bay Bridge is still On-Going



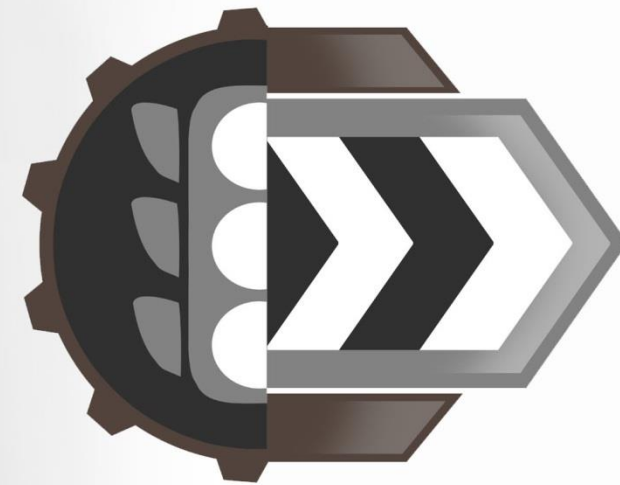
CONSTRUCT NEW ROADS AND BRIDGES FOR A SEAMLESS TRANSPORT SYSTEM



Year of Implementation	Initiating Office	Initiatives
2021	Public-Private Partnership Service – Project Development Division	As of December 2021, twelve (12) technical staff of the Projects Development Division of Public Private Partnership Service (PDD-PPPS) had undergone Public Private Partnership (PPP) related training to enhance the PDD-PPPS capacity in the preparation of the Solicited proposal and to further improve the review process for the timely submission of the review report for the Unsolicited proposal submitted by private sector.
2021	Public-Private Partnership Service – Project Implementation Supervision Division	As of December 2021, only two (2) engineers had undergone training and accreditation as Project Inspectors.
2021	Project Development Division – Project Operation and Maintenance Management Division	The implementation of the Operation and Maintenance Geospatial Survey (OMGS) Application Version 2 was implemented last April 2021.



IMPROVE ROAD QUALITY AND SAFETY



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

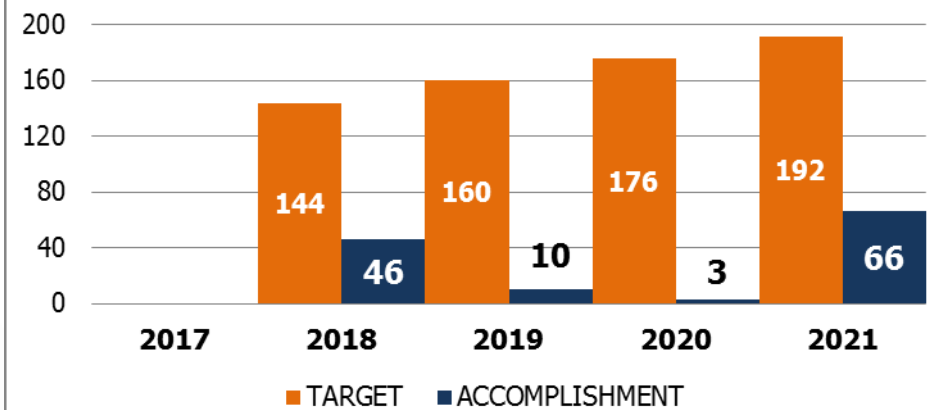
MEASURE 8 (number)



MEASURE 9

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

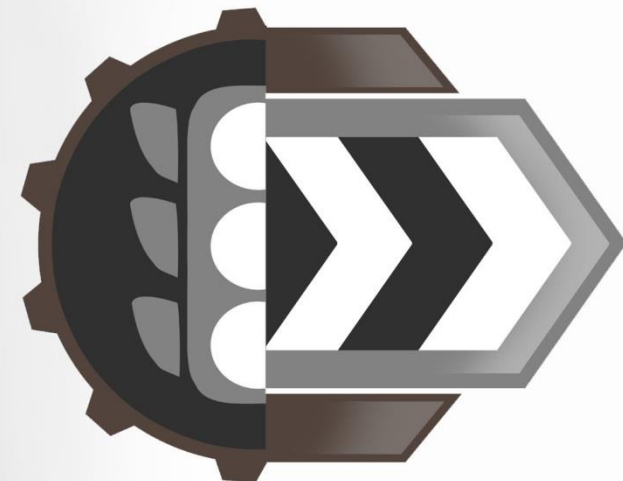
MEASURE 9 (number)



NOTE: FY2021 Accomplishment includes unreported accomplishments from 2018-2020



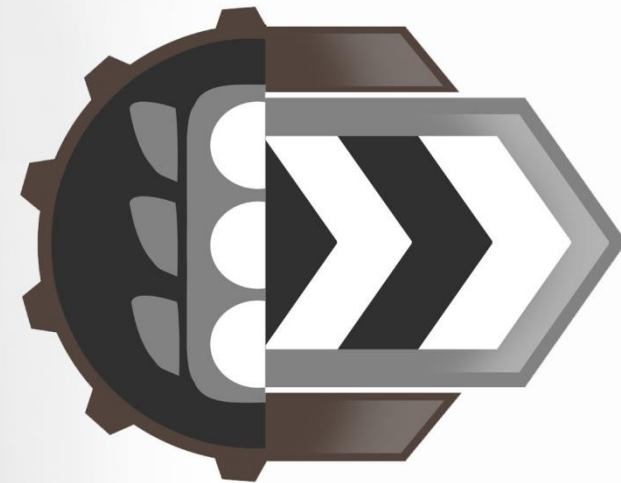
IMPROVE ROAD QUALITY AND SAFETY



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Quality and Safety – Road Safety Program Division	Collision Diagrams for 100 Blackspot locations prepared.
2021	Bureau of Quality and Safety – Traffic Engineering Division	Prototype of GIS-based Mega Manila Traffic Information Application developed to cater to the need for traffic information within Metro Manila and Greater National Capital Region.
2021	Bureau of Quality and Safety – Quality Compliance Division	Pilot utilization of Root-Cause Analysis (RCA), Proposed Permanent Preventive Action Plan (PPPA), Corrective Action Request (CAR), Immediate Corrective Actions (ICA) and Assessment of Immediate Corrective Actions (AICA) as part of the requirements in the Quality Assurance Unit (QAU) Report prepared.
2021	Bureau of Quality and Safety – Quality Systems Analysis Division	<p>Conducted Electronic Field Engineers Application (eFEA) Pilot Assessment Testing and eFEA User Acceptance testing</p> <p>Approval of Accreditation for Contractors' and Consultants' Engineers (ACCE) Business Requirements Document (BRD) in coordination with IMS</p>



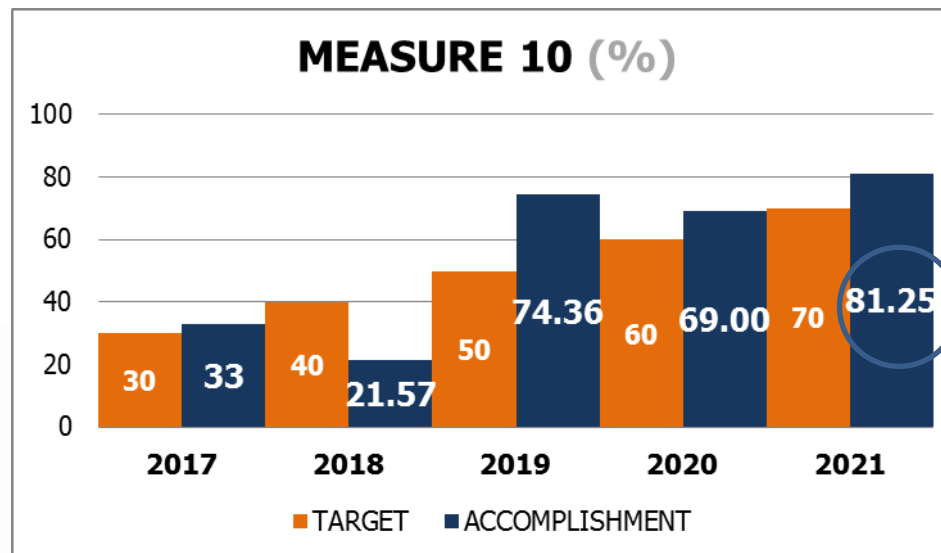
MEET INTERNATIONAL STANDARD FOR ROAD SURFACE QUALITY



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

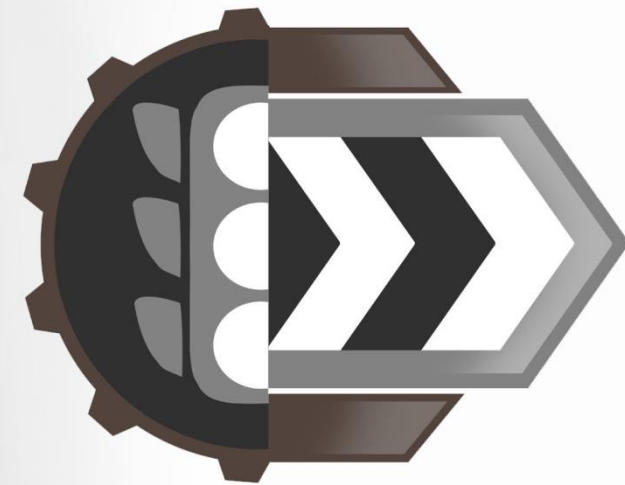
DPWH aims to enhance the riding comfort that the public experiences in traveling along national roads by ensuring the smoothness of the surface of roads constructed.



52 of the 64
IRI-tested road
projects



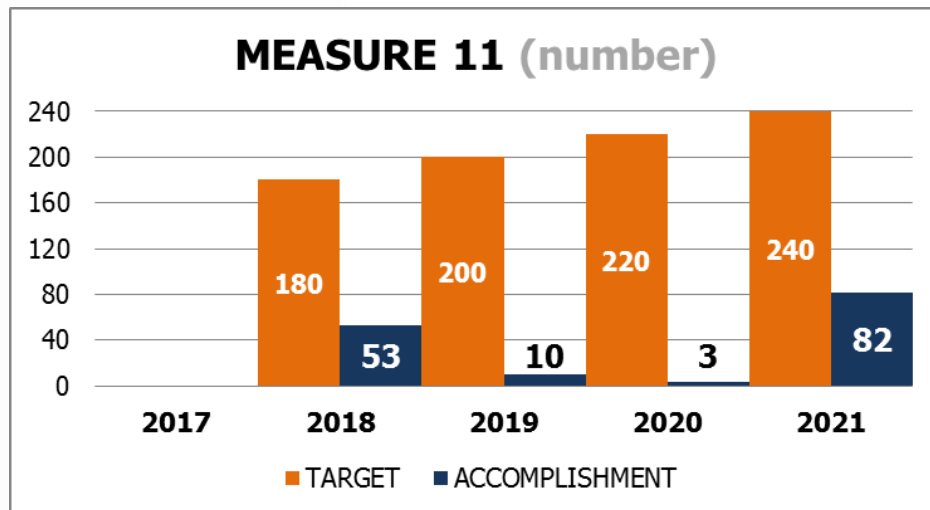
PROVIDE ENGINEERING SOLUTIONS TO ROAD SAFETY CONCERNS



MEASURE 11

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

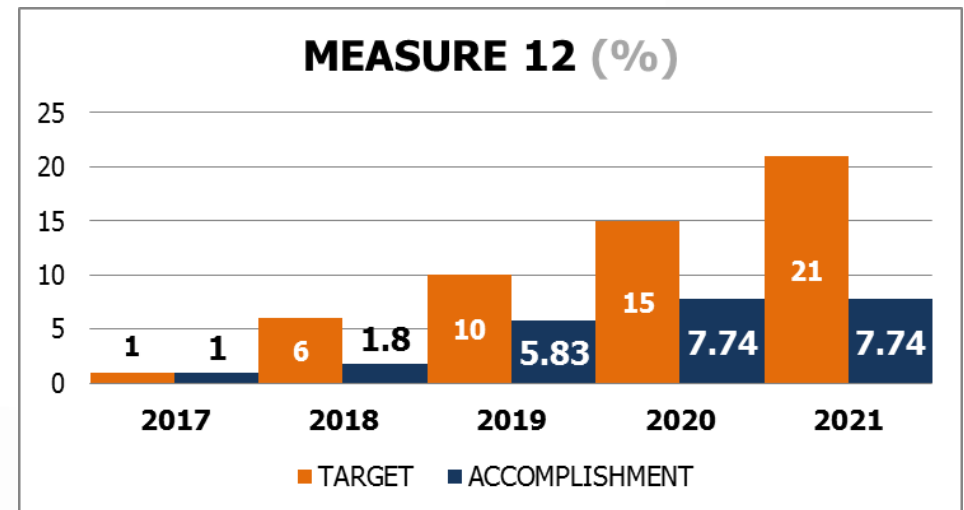
The agency aims to provide the public with safer roads by reducing road safety hazards especially in crash-prone areas and by addressing critical intersections with traffic engineering interventions



NOTE: FY2021 Accomplishment includes unreported accomplishments from 2018-2020

MEASURE 12

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



NOTE: FY2021 Accomplishment includes unreported accomplishments from 2018-2020



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.

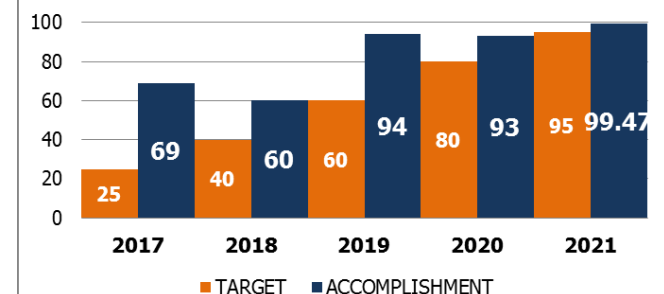
MEASURE 13a (%)



MEASURE 13b (%)



MEASURE 13c (%)





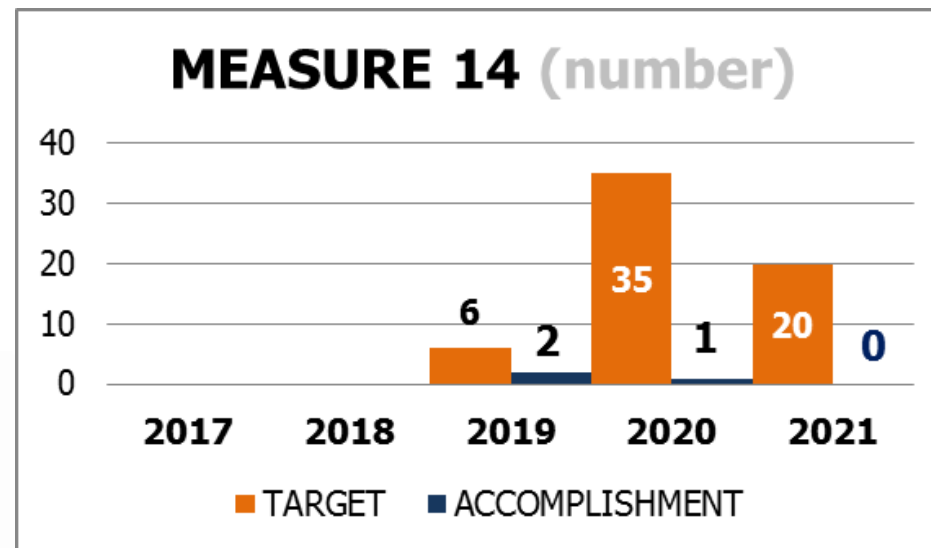
**PROTECT
LIVES
AND
PROPERTIES
FROM
NATURAL
DISASTERS**



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.





PROTECT LIVES AND PROPERTIES FROM NATURAL DISASTERS



Year of Implementation	Initiating Office	Initiative
2021	Bureau of Equipment – Floating Equipment Division	<p>Impact of DPWH flood control dredging projects in major and principal river basins evaluated through stakeholders meetings, and Project Management Audits conducted via audio conferencing platforms by the end of October 2021.</p> <p>Conducted a two-part Virtual Audit/Meeting with Implementing Offices and representatives from their respective external stakeholders with the 1st part on Policy Compliance and the 2nd part on Project Impact Assessment, from November 22, 2021 up to December 17, 2021.</p> <p>Audit schedule for Region VIII was postponed to CY 2022 due to Typhoon Odette.</p>
2021	Bureau of Maintenance – Policy and Standards Division & Safety and Disaster Management and Coordination Division	<p>Comments/recommendations/additional inputs from Regional Offices, PMOs, Bureaus and Services for the final draft of the DPWH Disaster and Incident Management Operations Manual consolidated and incorporated in the Manual and submitted to Undersecretary Maximo L. Carvajal last December 15, 2021 for approval.</p>
2021	Bureau of Maintenance – Safety and Disaster Management and Coordination Division	<p>Implemented and utilized the Disaster Situational Report (DISIRE) application in monitoring and reporting of status of national roads and bridges during disasters throughout the “Trial Implementation” period from October 1 – December 31, 2021</p>



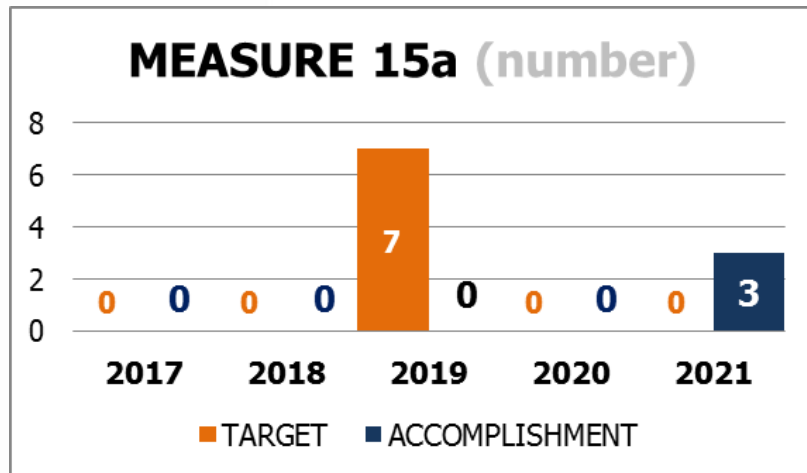
MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



MEASURE 15.a

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

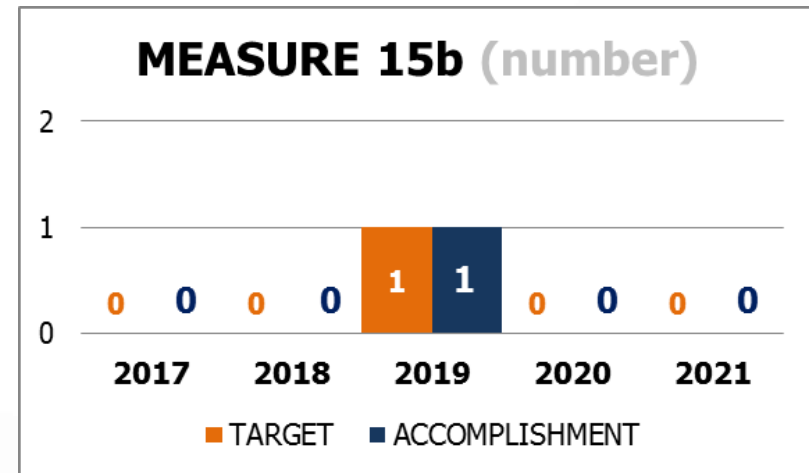
DPWH employs a proactive and comprehensive major river basin approach in addressing the flooding problems in the country by providing complete master plans and feasibility studies to properly identify and implement highly-effective and high-impact flood control projects.



2021 - Tagum-Libungano, Abra and Agus River Basins

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





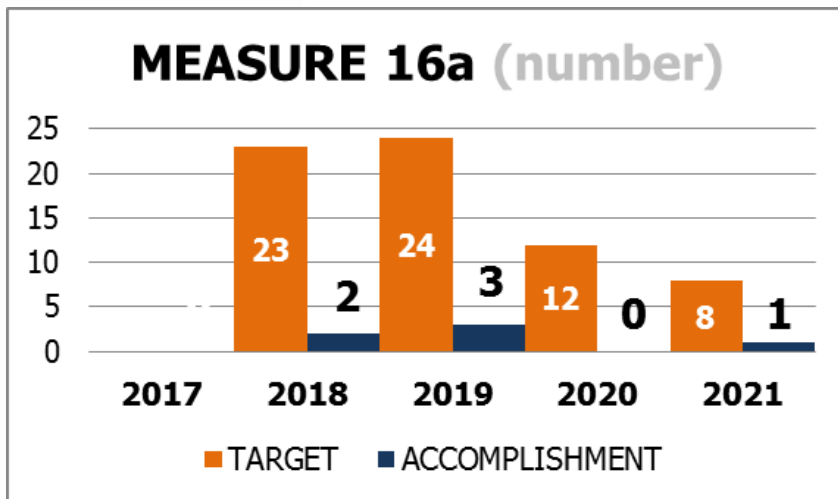
MITIGATE FLOOD DAMAGE IN MAJOR RIVER BASINS



MEASURE 16.a

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

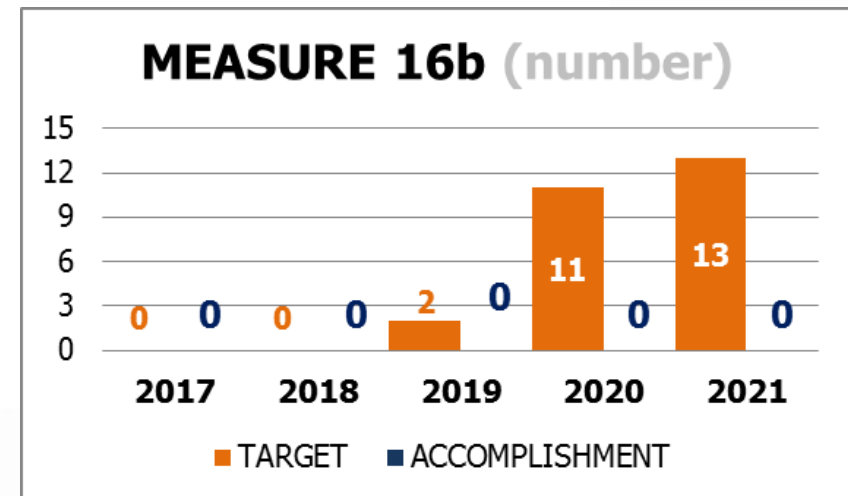
DPWH employs a proactive and comprehensive priority principal river basin approach in addressing the flooding problems in the country by providing complete master plans and feasibility studies to properly identify and implement highly-effective and high-impact flood control projects.



2021 – Siguel River Basin

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





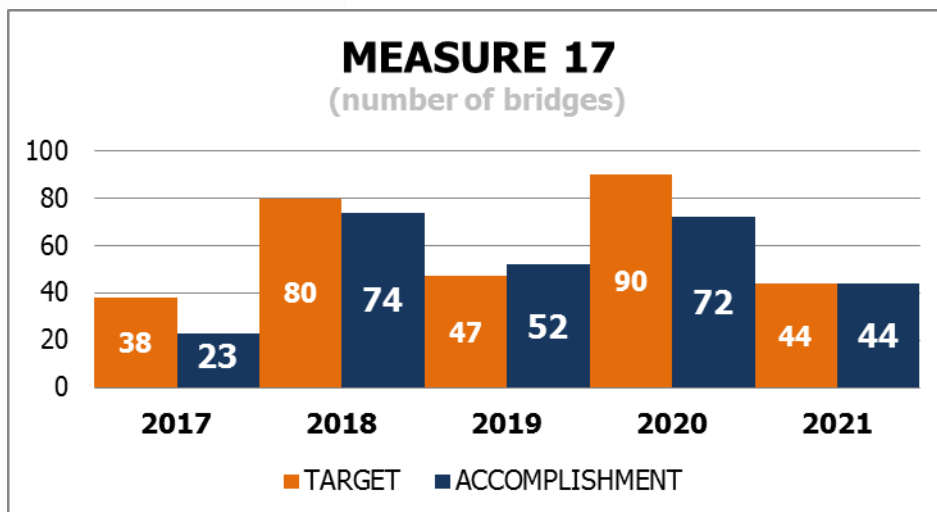
BUILD DISASTER- RESILIENT STRUCTURES IN CALAMITY PRONE AREAS



MEASURE 17

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

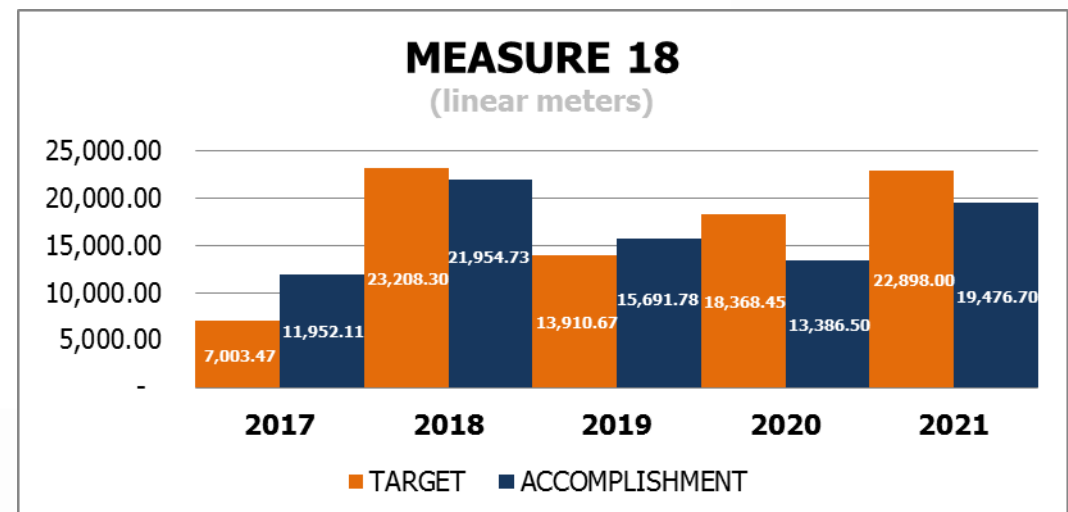
The Department aims to ensure road and bridge infrastructure that are vulnerable to geophysical and hydro-meteorological hazards are upgraded to latest disaster resiliency standards.



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2021 Accomplishment includes 2020-2017 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



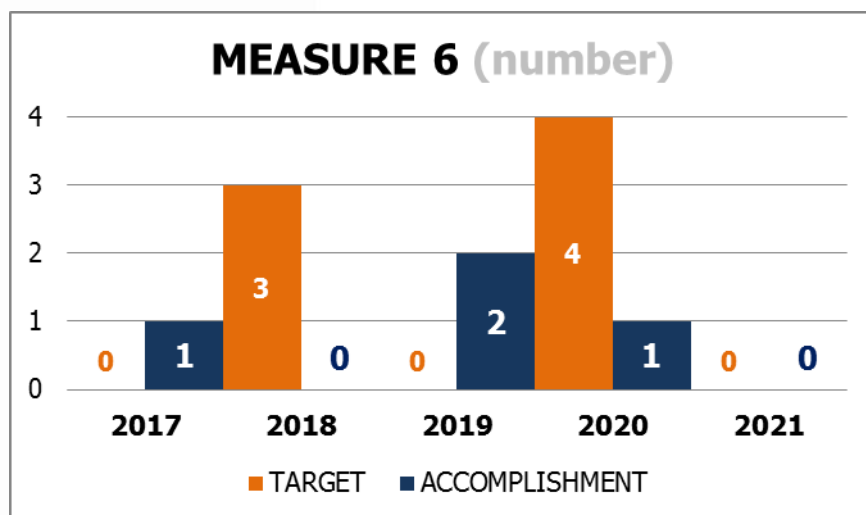
INSTITUTIONALIZE MULTI-YEAR PLANNING



MEASURE 6

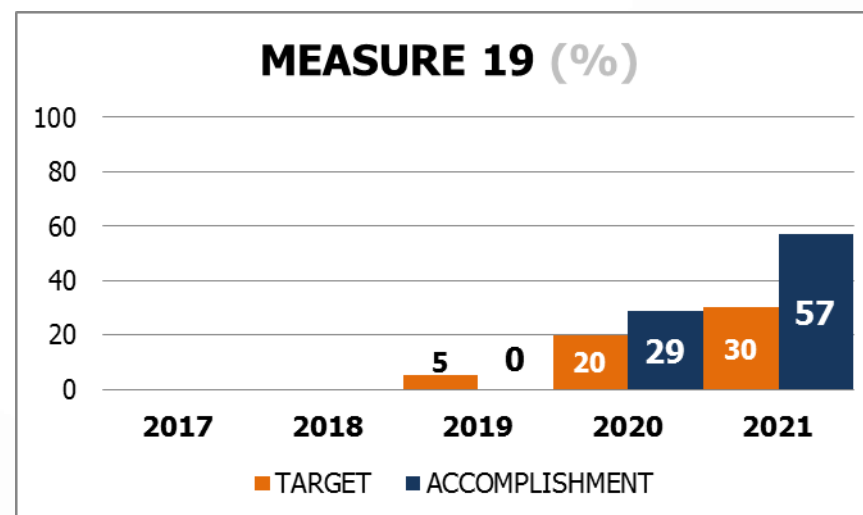
Number of feasibility studies for inter-island linkage projects (long span bridges) completed

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.

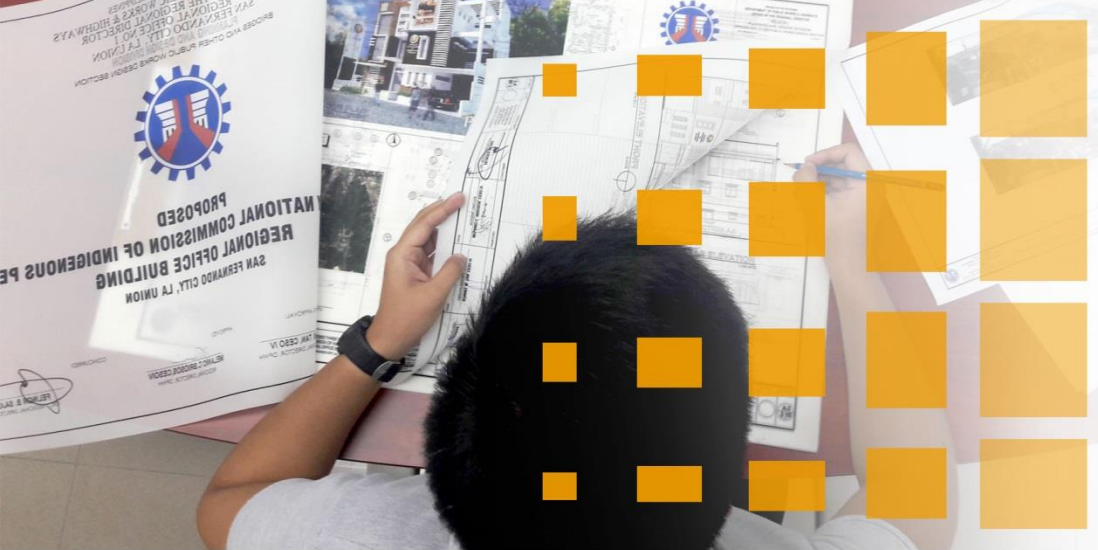


MEASURE 19

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



**High Standard Highway (HSH) Phase II*



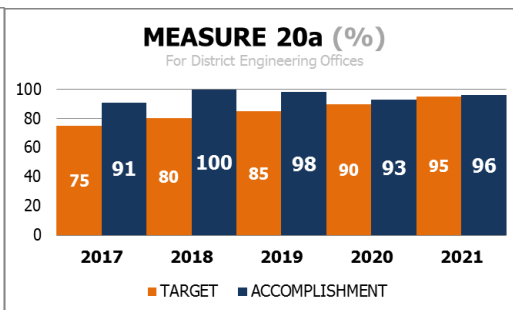
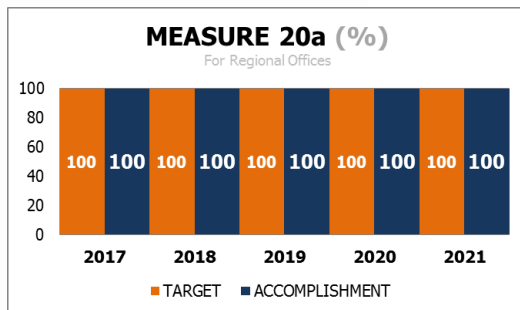
CONFORM
WITH
DESIGN
STANDARDS



MEASURE 20a

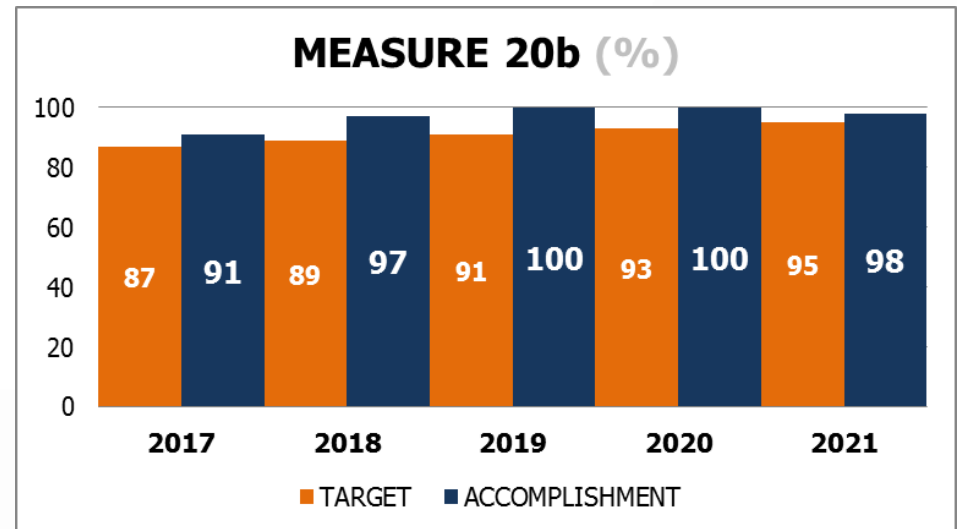
% of implementing offices with at least VS rating in the annual Design Audit

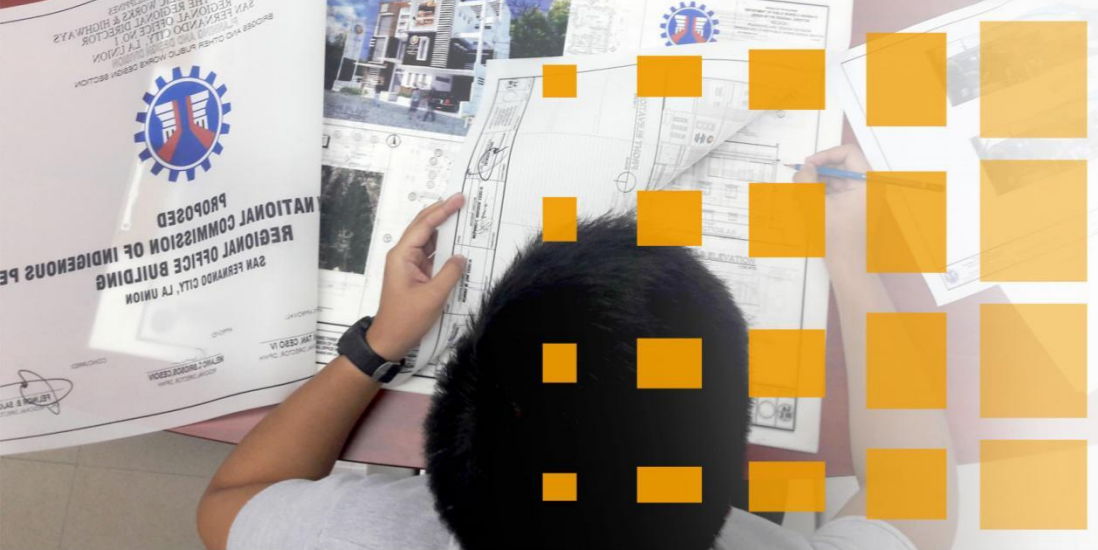
Measure 20 rates the capability of and identifies areas for improvement by the design engineers of the IOs with respect to the latest design guidelines, criteria, and standards. Further, it ensures the effective and efficient implementation of the Quality Assurance Program of the Department by monitoring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

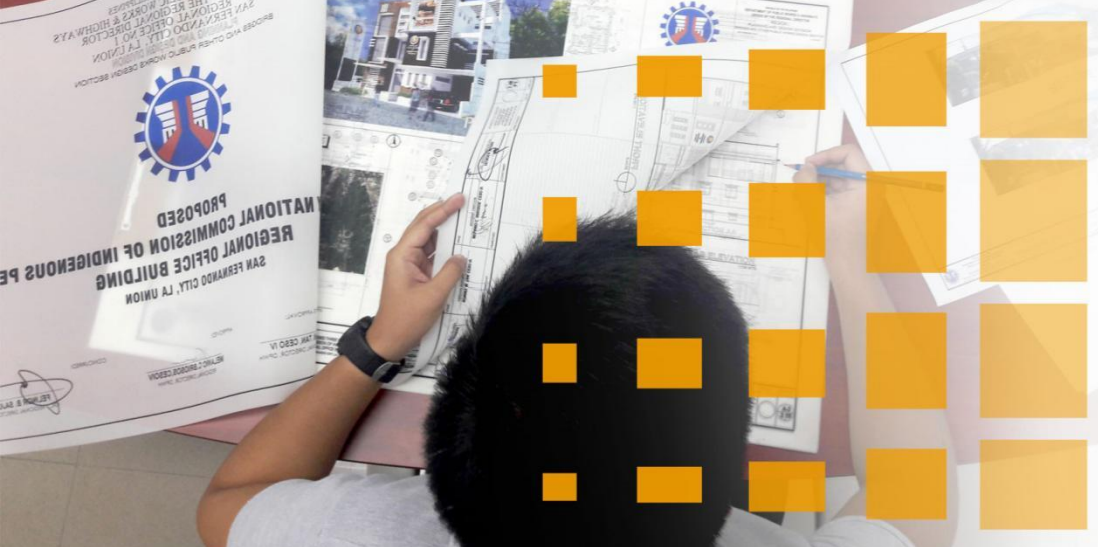




CONFORM WITH DESIGN STANDARDS



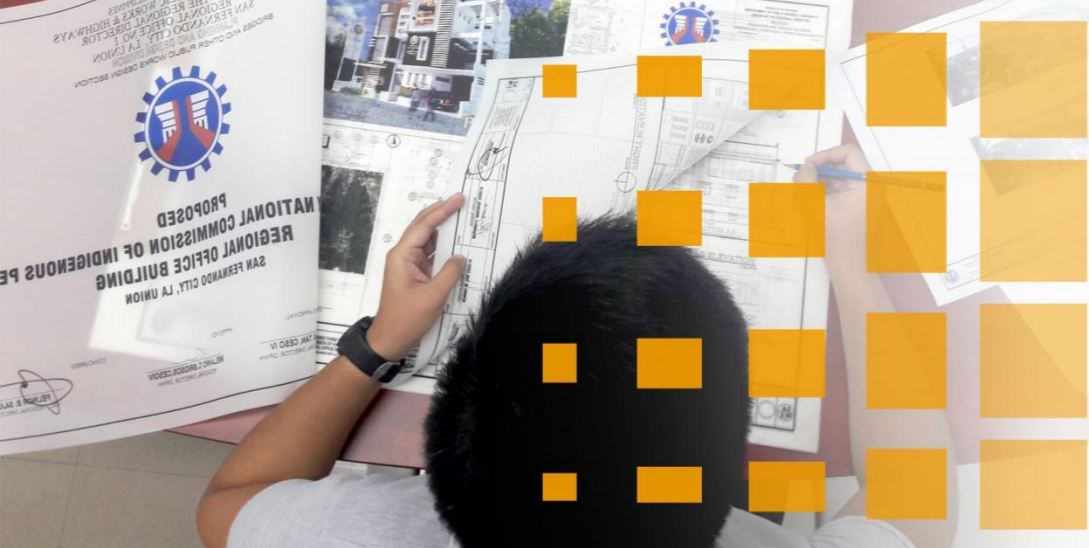
Year of Implementation	Initiating Office	Initiative
2021	Bureau of Construction – Construction Support Services Division	Finalized Guidelines for the Institutionalization of the Buildings Construction Safety Audit
2021	Bureau of Construction – Pre – Construction Division	Construction Materials Price Data (CMPD) Module for the Cost Estimation Application (CEA)
2021	Bureau of Construction – Pre – Construction Division	DPWH Construction Schedule Management Manual (CSMM)



CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Design – Highways Division	<p>Design Assessment Report - Performance Rating of all Implementing Offices completed by the end of December 2021 (16 ROs and 183 DEOs)</p> <p>Update Design Assessment Guidelines - Preliminary updated Design Assessment Guidelines incorporating the checking of the accuracy of design approved by December 2021</p> <p>Engineers/Architects for Training in various Design Disciplines - Thirty-four (34) Engineers Trained with Competency Rating in Advanced Engineering Highway Design (Geometric, Road Drainage, and Slope Protection Design)</p> <p>New Standard Plan - One (1) updated guidelines and standard drawings for Bicycle Facilities approved by Undersecretary Maximo L. Carvajal thru memorandum dated June 18, 2021</p> <p>Updated Standard Plan - One (1) updated Standard Plan for Connection Detail between Guardrail and Approach Railing approved by Undersecretary Maximo L. Carvajal thru memorandum dated December 13, 2021</p> <p>Design Related Issuance - Department Order No. 26, series of 2021 "Creation of Committee for the Synchronization of National Road Network Stationing and Survey Datum Referencing" was issued last March 3, 2021</p>



CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiatives
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2021

Bureau of Design –
Water Projects Division

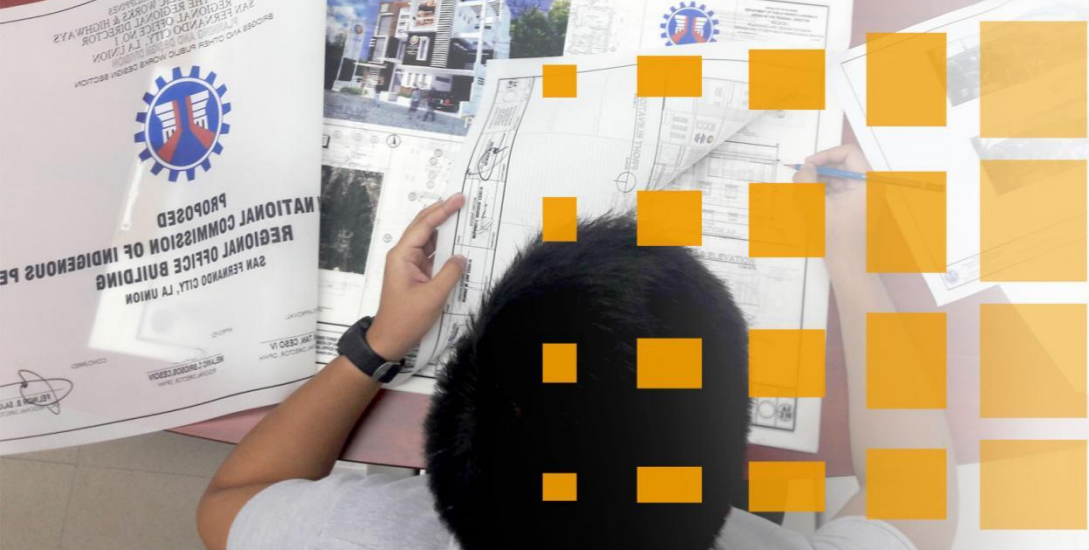
Web Publication of Streamflow Data - Streamflow information from selected Gaging Stations located within Regions I, III, V, and CAR were incorporated in the Streamflow Management System (StreaMS)

Engineers/Architects for Training in various Design Disciplines - Thirty-eight (38) Engineers Trained with Competency Rating in Flood Control Design with Computer Application using HEC-RAS

New Standard Plan - One (1) new Standard Plan of Sabo Dam approved by Undersecretary Maximo L. Carvajal thru memorandum dated December 13, 2021

Updated Standard Plan - One (1) updated Standard Plan of Rainwater Collection System approved by Undersecretary Maximo L. Carvajal thru memorandum dated December 13, 2021

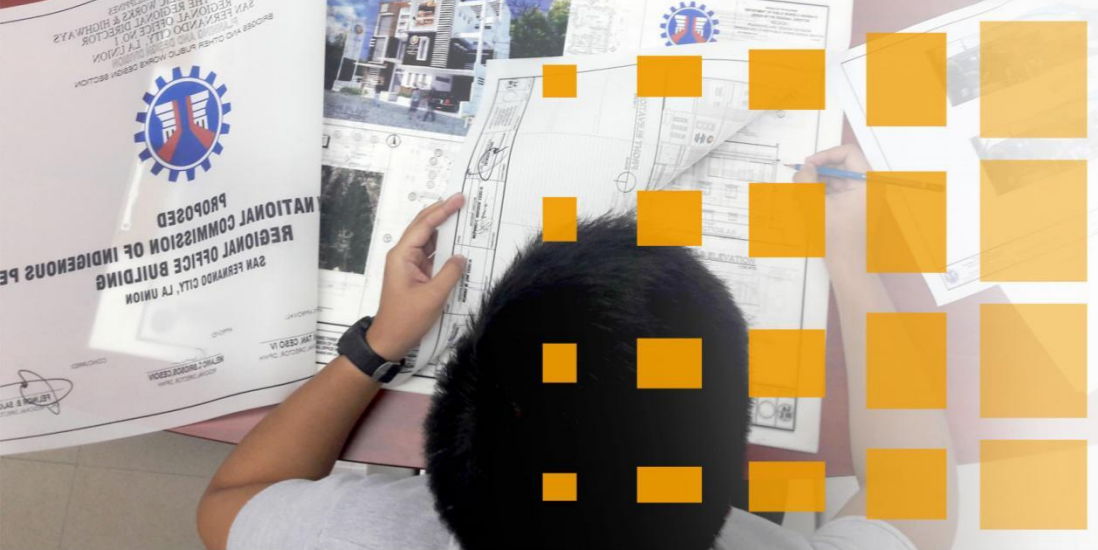
Design Related Issuance - Department Order No. 103, series of 2021 “New and Updated Standard Plans for Various Water Engineering Projects (CY 2020) was issued last November 3, 2021



CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Design – Bridges Division	<p>Engineers/Architects for Training in various Design Disciplines - Forty-four (44) Engineers Trained with Competency Rating in Bridge Design</p> <p>New Standard Plan - Plans submitted for approval by BOD Director for Pedestrian Overpass with inclusion of Aesthetics (Over Typical 4-Lane Highway)</p> <p>Updated Standard Plan - Plans submitted for approval by BOD Director for Standard I-Steel Girder (L=45 meters)</p>
2021	Bureau of Design – Surveys and Investigation Division	<p>Various engineering surveys and investigation equipment procured - Five (5) Seismograph procured per Notice of Award dated December 27, 2021 and Five (5) Ground Penetrating Radar (GPR) procured per Notice of Award dated November 25, 2021.</p> <p>Geotagged Boreholes - Fifty-five (55) project locations of soil exploration (Boreholes, Test Pits, and Auger Holes) geotagged and posted in Intranet</p> <p>Geotagged Vertical and Horizontal Controls (GPS, BMs, IBMs) - Vertical and Horizontal Controls of Six (6) projects geotagged</p>



CONFORM WITH DESIGN STANDARDS



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Design – Buildings Division	<p>New Standard Plans - Three (3) new set of Standard Plans prepared and approved (Annex T).</p> <ol style="list-style-type: none"> 1. DPWH Standard Field Modular Hospital 2. Proposed Conceptual DPWH Standard Vaccination Center 3. DPWH Standard for the Proposed We Heal as One Off-site Dormitory/Isolation Facility for Medical Personnel (12m Lx 3m W x 3m H Modular Van) <p>Design Related Issuance - Department Order No. 3 series of 2021 "Checklist of Requirements in the Preparation of Conceptual Plan for Building Projects"</p>
2021	Bureau of Design – Design Management Division	<p>Various Engineering Design Software - Procured sixteen (16) licenses of Bridge Structural and Design Software (MIDAS) for DPWH Regional Offices per Contract Agreement dated March 4, 2021, Fifty (50) licenses of Highway Design Software (OpenRoads) for DPWH Regional and District Engineering Offices and six (6) licenses of CADD Software (ZWCAD) for DPWH District Engineering Offices per Contract Agreement dated May 4, 2021</p> <p>Engineers/Architects for Training in various Design Disciplines - Two Hundred Fifty-Three (253) Engineers/ Architects trained with Competency Rating using Bridge Design Software (MIDAS), Highway Design Software (OpenRoads), and CAD Software (ZWCAD)</p> <p>Training on Design Management Application - Three Hundred Ninety-Eight (398) Engineers and Architects trained using Design Management Application</p>



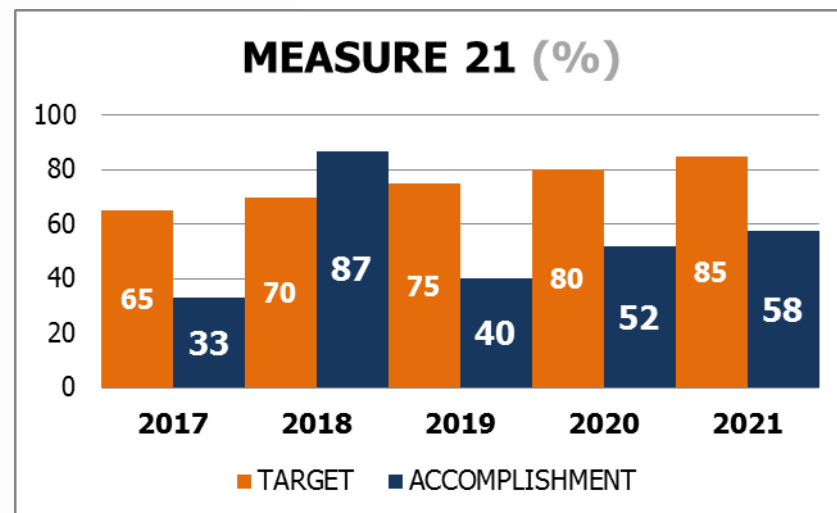
EXPEDITE PROCUREMENT PROCESS



MEASURE 21

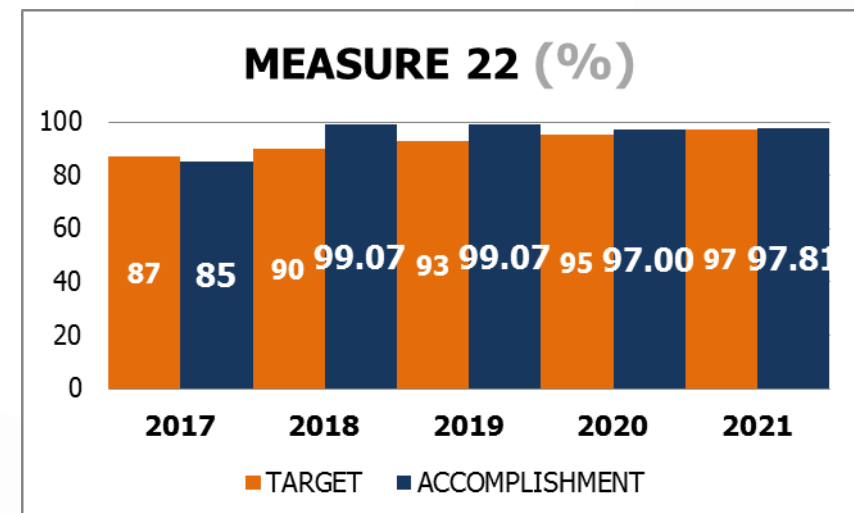
% of implementing offices awarding at least 75% of total capital outlay for regular infrastructure by end of first semester

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





EXPEDITE PROCUREMENT PROCESS



Year of Implementation	Initiating Office	Initiatives
------------------------	-------------------	-------------

2021

Procurement Service –
Civil Works, Consulting Services,
and Goods and Services Divisions

Issuance of the Revised DPWH Procurement Manual (DPM) through Department Order, extending the issuance of DPM until June 2022 due to the following interventions that need to be considered:

- Various GPPB Resolutions and Circulars specifically on the guidelines of the New PhilGEPS Certificate of Platinum Registration and Membership through GPPB Resolution No. 15-2021.
- Latest issued of the 2016 Revised IRR of R.A. 9184 (as of December 31, 2021)



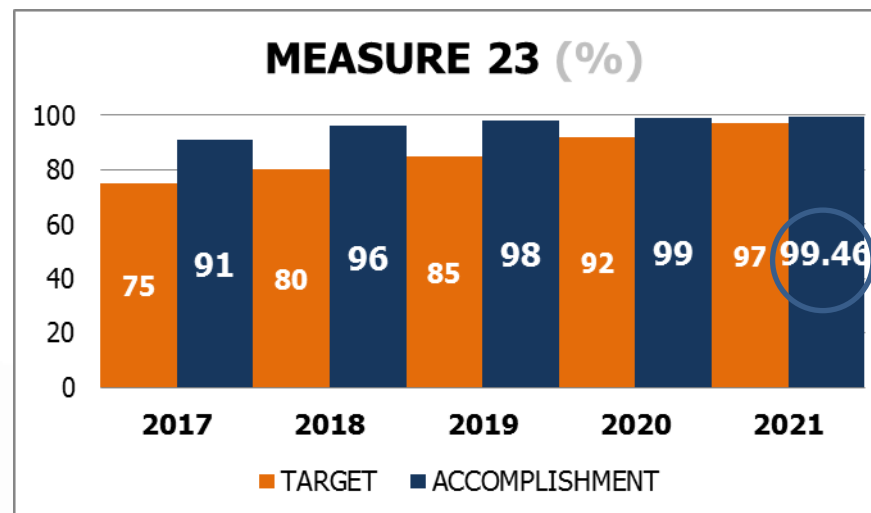
COMPLY
WITH
MAINTENANCE
STANDARDS



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.



**182/187
DEOs**



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

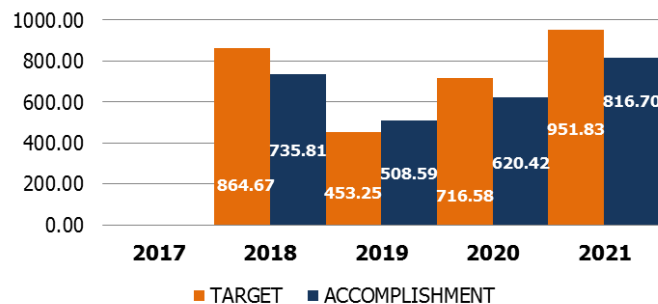
Lane kilometers of roads constructed/ improved connecting tourism areas to the national road network as identified through the DOT-DPWH convergence

MEASURE 26

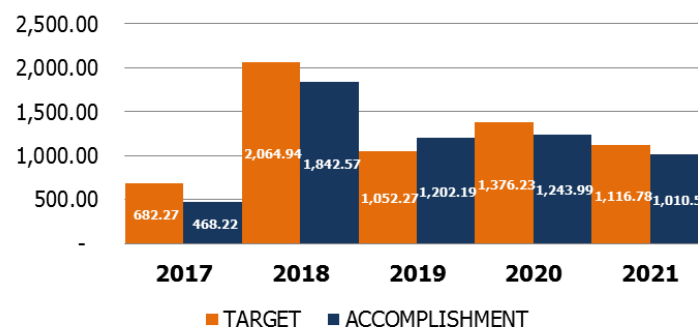
Lane kilometers of roads constructed/ improved connecting new major seaports and airports to the national road network as identified through the DOTr-DPWH convergence

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.

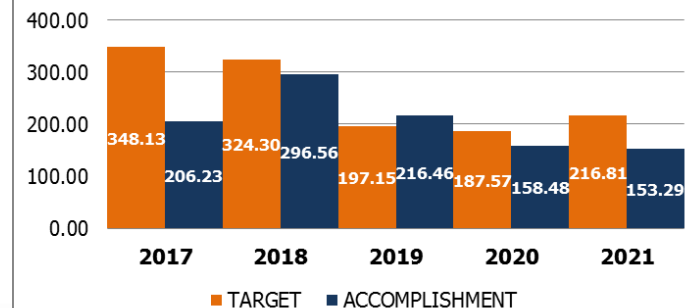
MEASURE 24 (lane km)



MEASURE 25 (lane km)



MEASURE 26 (lane km)



NOTE: 1. Targets are adjusted based from approved GAA w/revisions
2. 2021 Accomplishment includes 2020-2017 Carry - Over Projects



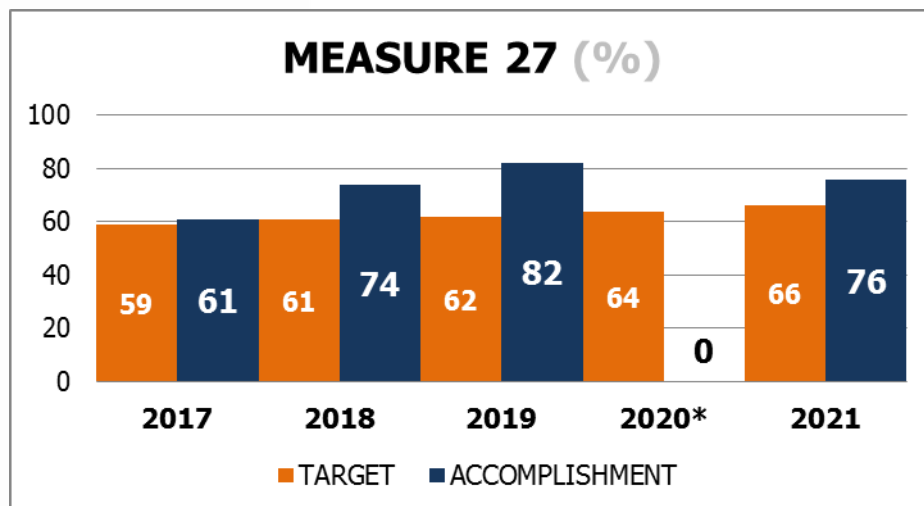
**NURTURE
A CULTURE
OF ETHICAL
INNOVATION
AND
CONTINUOUS
LEARNING**



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.

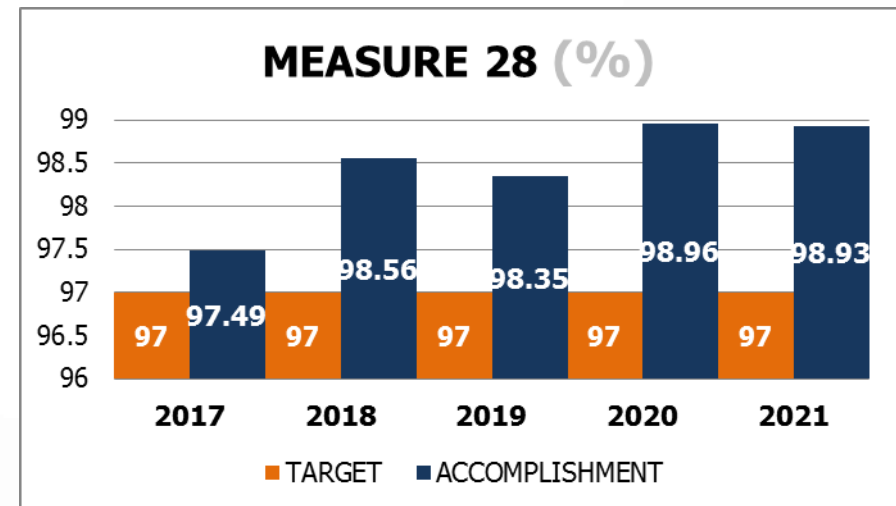


**Did not conduct the survey thru Pulse Asia*

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

2021

Bureau of Equipment –
Equipment Planning Division

Office Order No. 15, Series of 2021, “Establishing a Workplace Coaching and Mentoring Culture in the Bureau of Equipment”, was released on December 9, 2021.

Workplace Coaching and Mentoring Short Course for BOE was conducted on August 2-6, & 9-14, 2021, via Zoom. Twelve (12) participants were selected. Their outputs include coaching/mentoring one (1) of their colleagues.

2021

Bureau of Equipment –
Equipment Operation and
Maintenance Division

The following training were conducted, to wit:

1. ORM Training was conducted on October 13-21, 2021 via blended learning with a total of forty-five (45) equipment personnel from this Bureau and all regions.
2. RCM Training was conducted on August 4-12, 2021 via blended learning with a total of Seventy (70) equipment personnel from all regions.
3. Safety-related trainings were conducted in 2021, to wit:

TRAINING	DATE	PARTICIPANTS
Standard First Aid and Basic Life Support-Cardiopulmonary Resuscitation (face-to-face)	July 26-29	14 - BOE
Construction Occupational Safety and Health (online)	August 16-20, & 23	18 - BOE
Loss Control Management (online)	September 13-17	19 - BOE
Training of Trainers (online)	October 4-6	21 - BOE



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiative
2021	Human Resource and Administrative Service – Human Resource Management Division	Provide standard information to all DPWH Officials and employees in availing leave benefits <ul style="list-style-type: none"> - Reviewed all the process flowcharts under EWBS (Employees Welfare and Benefits Section) and updated accordingly dated February 22, 2021. Other process flow charts were updated and/or amended in consistent to the actual duties and functions of the concerned personnel. - All updated CSC Memorandum Circulars and other applicable issuance relative to the leave and other benefits were gathered and reviewed as reference in crafting the brochures. - Brochures for leave are 100% completed.
2021	Human Resource and Administrative Service – Records Management Division	Update the DPWH Records Disposition Schedule by December 2021 - 100% draft guidelines completed.
2021	Human Resource and Administrative Service – Supply and Property Management Division	Repair and continuous improvement of SPMD Records Room for a more efficient filing system - 100% completed.



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiatives
2021	Human Resource and Administrative Service – Capacity Development Division	Enhance the Training Impact Evaluation (TIE) by improving the gathering of qualitative data using the Microsoft Form as survey tool: <ul style="list-style-type: none"> - Features and options of Microsoft Form reviewed and studied. - TIE survey form using Microsoft Form prepared and customized. - Trial of accomplishing TIE survey using Microsoft Form conducted. - Comparison of Microsoft Form and Microsoft Excel as a survey tool to be utilized in TIE survey documented. - Pilot testing was conducted for the Workplace Coaching and Mentoring Course - 100% completed
2021	Human Resource and Administrative Service – Cash Division	Release and/or deposit the funding check in favor of DPWH Regional/District Offices to avoid Stale checks with 3 months validity period - 100% of funding checks in favor of DPWH Regional/District Office were released and negotiated to the bank.
2021	Human Resource and Administrative Service – Facilities Maintenance Division	Prepare documentation for installation of CCTV cameras at the DPWH 2nd Street, Compound, One Stop Shop, and DPWH Central Office - 100% completed



NURTURE A CULTURE OF ETHICAL INNOVATION AND CONTINUOUS LEARNING



Year of Implementation	Initiating Office	Initiatives
2021	Stakeholders Relations Service – Stakeholders Affairs Division	7 <i>Konkretong Aksyon</i> Segments were produced to promote public awareness on the actions taken on the complaints received by the Regional Public Affairs and Information Office, as of December 31, 2021
2021	Stakeholders Relations Service – Stakeholders Affairs Division	88 Success Stories of recurring and/or significant Complaints referred and acted upon by the Regional Public Affairs and Information Officer by December 31, 2021
2021	Stakeholders Relations Service – Public Information Division	71 human interest <i>docuseries</i> focusing on beneficiaries' direct experience on infrastructure projects which featuring how infrastructure projects improved their lives that are emotionally engaging for the Facebook audience to empathize with the stories and attain public awareness and appreciation of the Department's programs, projects and activities.
2021	Stakeholders Relations Service – Public Information Division	84 social media infographics posted as Project Spotlight highlighting non-big ticket projects, but with high impact on the communities.



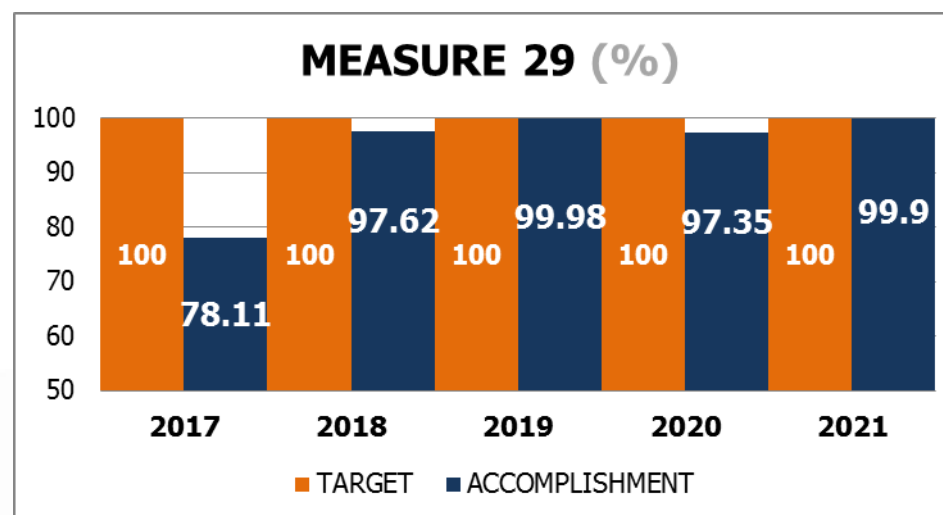
AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



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	Initiatives
2021	Bureau of Research and Standards – Research and Development Division	One (1) training conducted on Economic and Cost-Benefit Analysis facilitated by NEDA-VAIRD conducted on June 30, 2021 attended by twenty-nine (29) BRS personnel
2021	Bureau of Research and Standards – Research and Development Division	One (1) virtual Research Symposium entitled Construction in the Era of New Normal conducted last November 11, 2021 and was attended by DPWH personnel, including Field/Materials Engineers from Central, Regional and District Offices, and members of the academe and industry.
2021	Bureau of Research and Standards – TWG for Materials Engineers Accreditation Unit	Two (2) online Regional Materials Engineer Coordination Meetings conducted last May 26, 2021 and October 26, 2021. Issues related to Materials Quality Assurance Implementation of the Department, and dissemination and distribution of amended/updated/newly formulated Standard Specifications to Implementing Offices was conducted.
2021	Bureau of Research and Standards – Materials Testing Division	Thirty-one (31) technical personnel attended and completed Basic Occupational Safety and Health Training facilitated by Occupational Safety and Health Center.



AUGMENT PERSONNEL AND ENHANCE COMPETENCIES



Year of Implementation	Initiating Office	Initiatives
2021	Bureau of Research and Standards – Materials Testing Division	Course design and training program for online Materials Testing Technology (MTT) and Laboratory Technicians' Course developed and approved last June 3, 2021.
2021	Bureau of Research and Standards – Standards Development Division	Application for Membership to American Concrete Institute (ACI) completed and approved on May 21, 2021. The 8-Part Volume Set was received by BRS on July 1, 2021.
2021	Internal Audit Service – Operations Audit Division	100% or 30 offices included in the 2021 IAS Annual Work Plan were monitored/validated as to PGS Measure No. 29, pertaining to % of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers



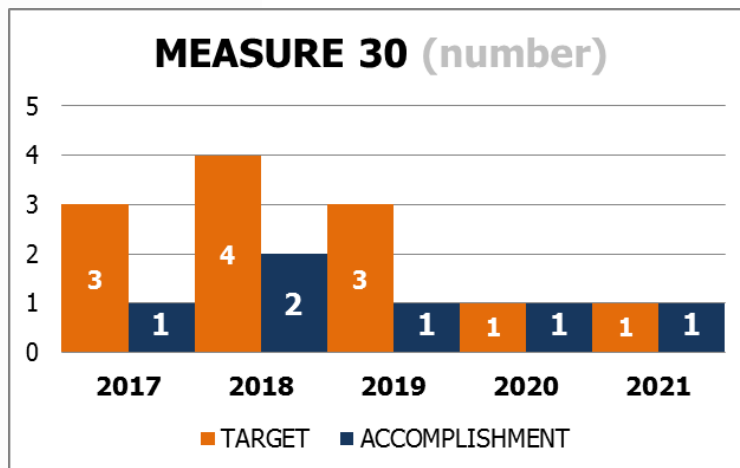
**ENABLE
THE CORE
PROCESSES
WITH THE
APPROPRIATE
TECHNOLOGY**



MEASURE 30

Number of prioritized applications developed

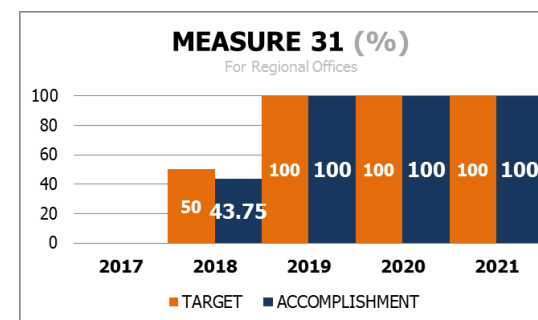
The Department aims to use appropriate technology as an enabling tool in continual process improvement to increase efficiency in resource management and transparency and effectiveness in the delivery of services.



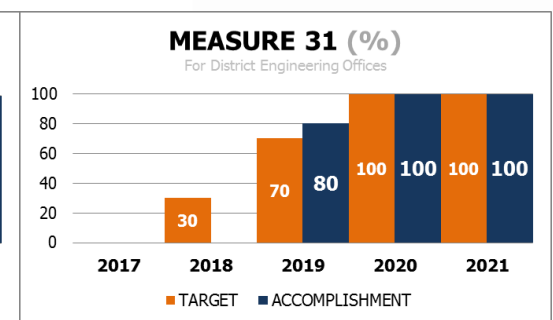
2021 - Infrastructure Right-of-way Management Application (IROWMA)
Erratum: In the 2020 PGS Year-End Report, the stated accomplishment for Measure 30 is PRMS. The corrected accomplishment is Design Document Management System (DDMS).

MEASURE 31

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



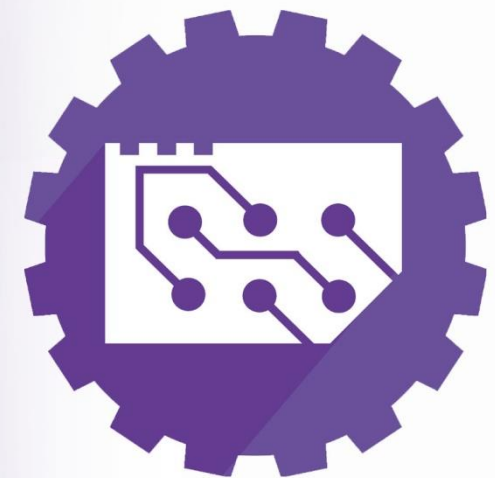
**100% - 16 of the 16
Regional Offices**



**100% - 183 of the 183
District Engineering
Offices**



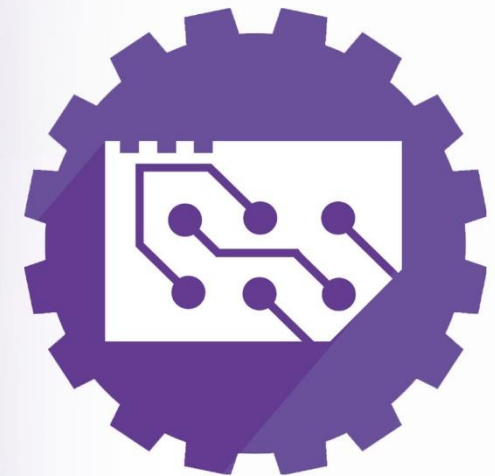
**ENABLE
THE CORE
PROCESSES
WITH THE
APPROPRIATE
TECHNOLOGY**



Year of Implementation	Initiating Office	Initiatives
2021	Information Management Service – Business Innovation Division	Preparation of the following documents for the procurement of the DPWH Online Examination System (DOES): <ul style="list-style-type: none"> - The Business Requirements Document was approved on February 18, 2021. - The Terms of Reference was approved on May 3, 2021. - The Market Survey was approved on June 23, 2021. - The Terms of Reference was revised for rebidding and was approved on Nov 12, 2021.
2021	Information Management Service – User Support Division	Preparation of the following documents for DOES: <ul style="list-style-type: none"> - The Project Procurement Management Plan (PPMP) was approved on June 3, 2021. - The Annual Procurement Plan (APP) was approved on June 10, 2021. - The Approved Budget for the Contract (ABC) was approved on June 23, 2021. - The Notice of Award was issued and received by the winning bidder on January 17, 2022. - The Notice to Proceed shall be issued by the 1st week of February 2022. - The training plan shall be prepared by the 4th week of July 2022.



**ENABLE
THE CORE
PROCESSES
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APPROPRIATE
TECHNOLOGY**



Year of Implementation	Initiating Office	Initiatives
2021	Information Management Service – Technology Support Division	<p>Manage the following activities in relation to the development and implementation of DOES:</p> <ul style="list-style-type: none"> - Completion of the Delivery and Inspection activity including preparation of inspection report stated in the TOR / Contract by the 1st week of March 2022. <p>Ensure the provision of the following environments for DOES:</p> <ul style="list-style-type: none"> - The Development Environment shall be provided and configured by the 1st week of March 2022. - The Testing Environment shall be provided and configured by the 1st week of July 2022. - The Production Environment shall be provided and configured by the 1st week of September 2022.
2021	Information Management Service – Application Support Division	<p>Manage the following activities in relation to the development and implementation of DOES:</p> <ul style="list-style-type: none"> - Completion of the Installation and Configuration activity including system testing, trainings, and documentation stated in the TOR / Contract by the 4th week of September 2022. - Completion of the Operational Acceptance activity including documentation stated on the TOR / Contract by the 1st week of October 2022. - Completion of the Warranty and Maintenance activities as stated on the TOR / Contract.



OPTIMIZE EQUIPMENT UTILIZATION



MEASURE 32.a

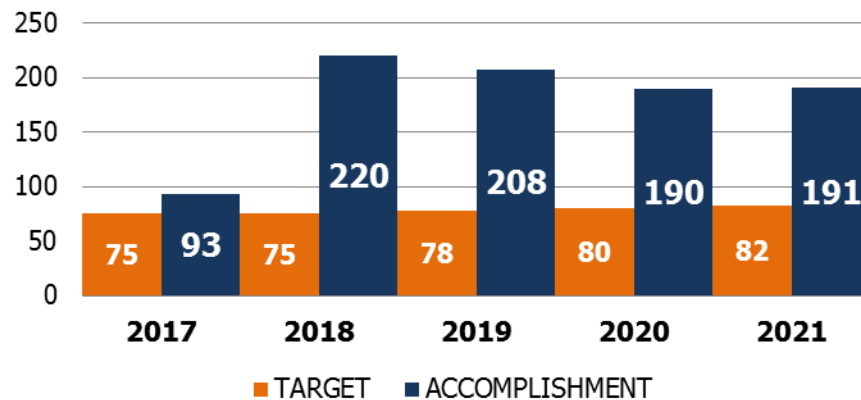
% Equipment Fleet Utilization

MEASURE 32.b

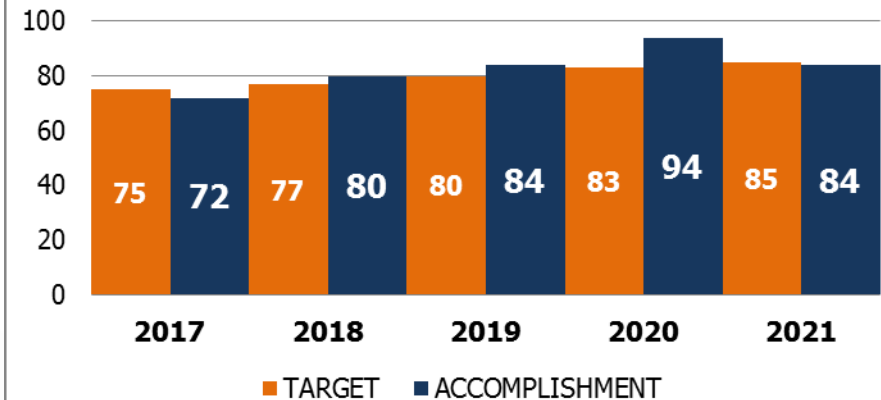
% Equipment Fleet Availability

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



Year of Implementation	Initiating Office	Initiatives
2021	Internal Audit Service – Operations Audit Division	100% or 32 offices included in the 2021 IAS Annual Work Plan were monitored/validated as to PGS Measure No. 32.a, pertaining to the % of equipment fleet utilization
2021	Internal Audit Service – Operations Audit Division	100% or 32 offices included in the 2021 IAS Annual Work Plan were monitored/validated as to PGS Measure No. 32.b, pertaining to the % of equipment fleet availability



OPTIMIZE EQUIPMENT UTILIZATION



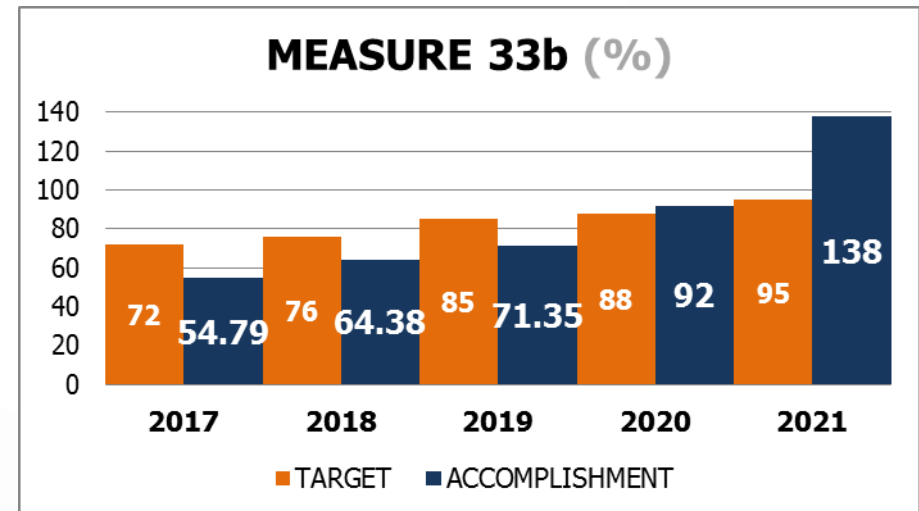
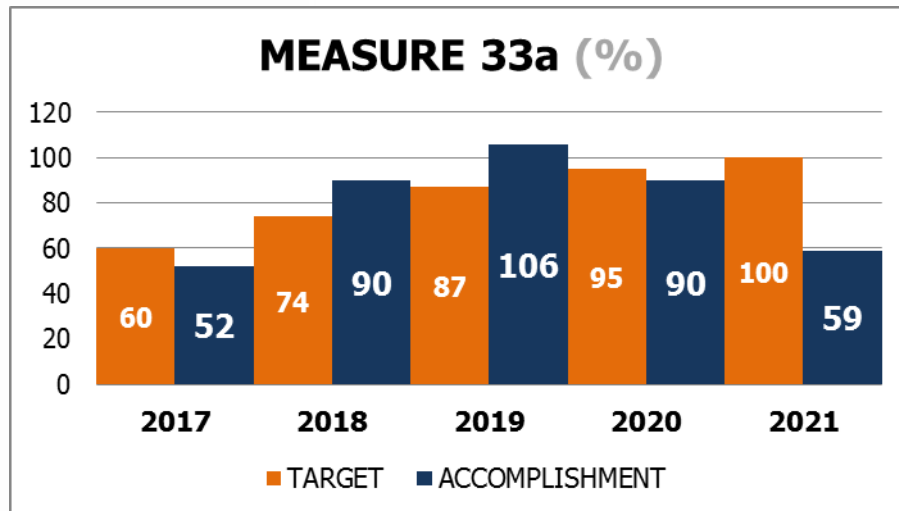
MEASURE 33.a

% 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



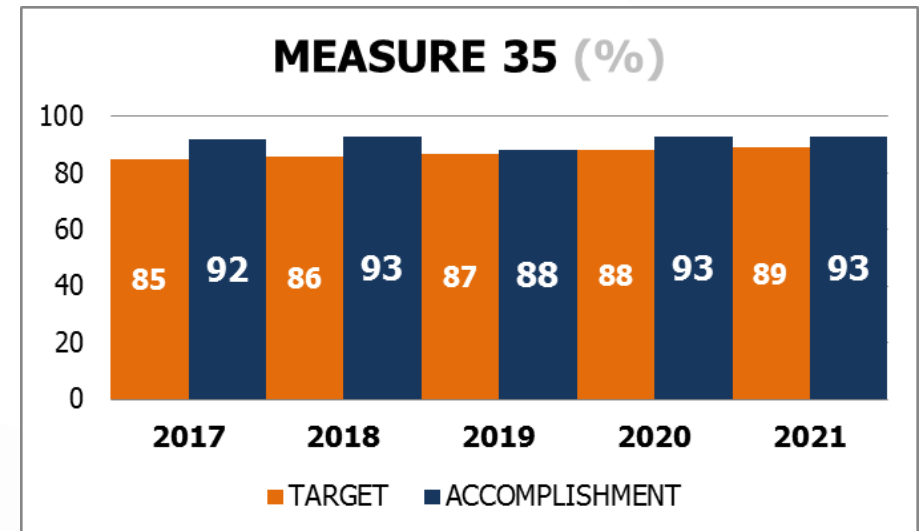
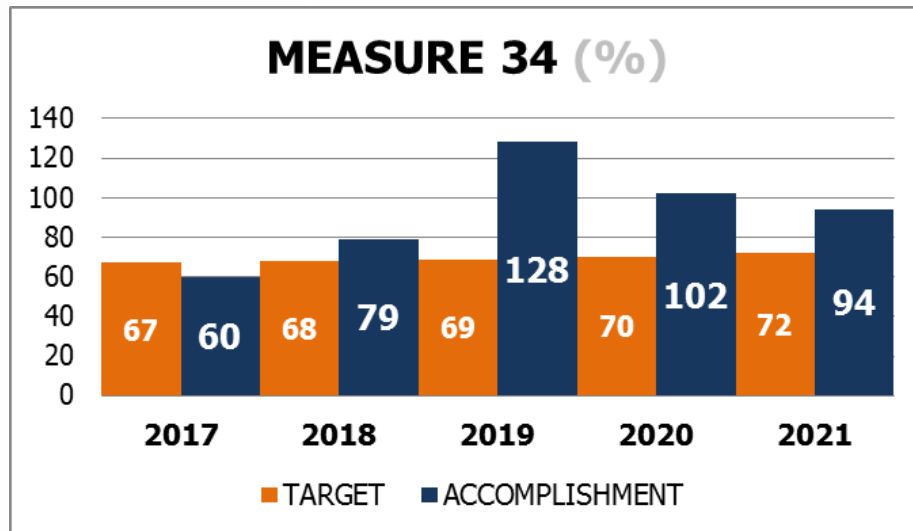
MEASURE 34

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	Initiatives
2021	Finance Service – Budget Division	To streamline budget process, Budget Division Process Flowchart was updated effective June 30, 2021.
2021	Finance Service – Budget Division	To strengthen personnel management, Budget Division implemented the re-assignment of personnel effective February 20, 2021.
2021	Finance Service – Budget Division	Orientation of newly hired personnel of the Budget Process was conducted on May 5 and August 4, 2021.
2021	Finance Service – Accounting Division	Orientation and Workshop on Risk and Opportunity Register and finalization of Risk and Opportunity Register on March 2, 2021.
2021	Internal Audit Service – Management Audit Division	100% or 32 offices included in the 2021 IAS Annual Work Plan were monitored/validated as to PGS Measure No. 34, pertaining to disbursement rate (disbursement over allotment) for allotment releases for FY 2021.
2021	Internal Audit Service – Management Audit Division	100% or 32 offices included in the 2021 IAS Annual Work Plan were monitored/validated as to PGS Measure No. 35, pertaining to % of absorptive capacity including outside infrastructure projects (obligation over allotment) for allotment releases for FY 2021.

Officially Produced and Published by:

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2022