



VISION

By 2030, DPWH is an effective and efficient government agency, improving the life of every Filipino through quality infrastructure.

STRATEGY MAP 2022

Department of Public Works and Highways

Right Project. Right Cost. Right Quality. Right on Time. Right People

Outcome

Reduced travel time

Improved road
quality & safety

Lives & properties
protected from
natural disasters

Output

Increase road network
capacity

Meet international standard
for road surface quality

Mitigate flood damage in
major river basins

Core

Construct new roads &
bridges for a seamless
transport system

Provide engineering
solutions to road safety
concerns

Build disaster-resilient
structures in calamity-prone
areas

Support

Institutionalize
multi-year planning

Conform with
design standards

Expedite
procurement process

Comply with
maintenance
standards

Connect
convergence
road projects to
the national
road network

Nurture a
culture of ethical
innovation
& continuous
learning

Augment
personnel
& enhance
competencies

Enable the
core processes
with the latest
appropriate
technology

Optimize
equipment
utilization &
increase absorptive
capacity

MISSION

To provide and manage quality infrastructure facilities and services responsive to the needs of the Filipino people in the pursuit of national development objectives.

CORE VALUES

Public Service. Integrity. Professionalism.
Excellence. Teamwork



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
PERFORMANCE GOVERNANCE SYSTEM (PGS) ENTERPRISE SCORECARD 2017-2022



	Objective		#	Measure	OPR	BL	17	18	19	20	21	22
Outcome	A	Reduce travel time	1	Percent reduction in travel time in every priority corridor		Refer to schedule			12.50%			25%
	B	Increase road network capacity	2	Kilometers of national roads along priority corridors widened to at least 4 lanes with complete features	IOs	<u>1,308.736</u> 4,498.695	<u>1,827.815</u> 4,498.695	<u>2,397.554</u> 4,498.695	<u>2,931.287</u> 4,498.695	<u>3,495.662</u> 4,498.695	<u>4,031.170</u> 4,498.695	<u>4,498.695</u> 4,498.695
Output			3	Number of bypass/diversion road and grade separation projects along priority corridors completed to at least 4 lanes with complete features	IOs	<u>0</u> 103	<u>6</u> 103	<u>31</u> 103	<u>60</u> 103	<u>80</u> 103	<u>94</u> 103	<u>103</u> 103
			4	Cumulative length in kilometers of expressways implemented through PPP completed, operated and opened to traffic	PPPS	129.65	+8.27 137.92	+13.38 151.30	+17 168.30	+35.2 203.50	+18 221.50	+66.61 288.11
	C	Construct new roads & bridges to enhance national road system	5	Kilometers of new roads constructed to close gaps in the national road network	IOs	<u>0</u> 1,782.532	<u>244.196</u> 1,782.532	<u>575.773</u> 1,782.532	<u>979.859</u> 1,782.532	<u>1,270.455</u> 1,782.532	<u>1,534.964</u> 1,782.532	<u>1,782.532</u> 1,782.532
			7	Long span bridges completed	IOs	0	0	0	0	0	+1 1	+3 4
Outcome	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	BQS IOs	1	17	17	17	17	17	17
			9	Number of casualty accidents saved per year covered for every countermeasure implemented	BQS IOs	0	0	+144 144	+160 304	+176 480	+192 672	+208 880
Output	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	BQS IOs	24%	30%	40%	50%	60%	70%	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	BQS IOs	0	0	+180 180	+200 380	+220 600	+240 840	+260 1,100
			12	% of critical intersections along national roads in the priority corridors with completed traffic engineering interventions	BQS IOs	No Data	1%	6%	10%	15%	21%	26%



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	Objective		#	Measure	OPR	BL	17	18	19	20	21	22						
Outcome	G	Protect lives & properties from natural disasters	13	Mobility in the identified vulnerable areas unhampered during and after disasters	BOM IOs	To be verified after a natural disaster occurs in the identified vulnerable areas												
				13a	% of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters	BOM IOs	-	-	100%	100%	100%	100%	100%					
				13b	% of vulnerable roads with slope protection projects passable during and after disasters of magnitude within design parameters	BOM IOs	-	-	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	BOM IOs	-	25%	40%	60%	80%	95%	100%					
			14	Reduced number of municipalities affected by flooding in the core areas of major and priority principal river basins	UPMO-FCMC IOs	To be verified after a natural disaster occurs in the core areas of major and priority principal river basins												
						0	0	0	+6 6	+29 35	+20 55	+62 117						
Output	H	Mitigate flood damage in major river basins	15a	Number of completed flood control Master Plans/Feasibility Studies for major river basins	UPMO-FCMC	11	11	11	+7 18	18	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	UPMO-FCMC	0	0	0	+1 1	1	1	+5 6						
									16a	Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins (except major river basins)	UPMO-FCMC IOs	28	28	+23 51	+24 75	+12 87	+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	UPMO-FCMC IOs	1	1
	I	Build disaster-resilient structures in calamity prone areas	17	Number of bridges along the primary roads in the identified vulnerable areas made resilient	IOs	0 509	+39 18,490.92 54,752.520	+112 39,613.520 54,752.520	+94 46,783.520 54,752.520	+93 50,924.520 54,752.520	+87 54,052.520 54,752.520	+84 54,752.520 54,752.520						
			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	IOs	0 54,752.520	+18490.92 18,490.920 54,752.520	+21122.6 39,613.520 54,752.520	+7170 46,783.520 54,752.520	+4141 50,924.520 54,752.520	+3128 54,052.520 54,752.520	+700 54,752.520 54,752.520						



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	Objective		#	Measure	OPR	BL	17	18	19	20	21	22
Core	J	Institutionalize multi-year planning	6	Number of feasibility studies for inter-island linkage projects (long span bridges) completed	PS	1	1	+3 4		+4 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	PS	0	-	-	5%	20%	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	BOD IOs	94% 71%	100% 75%	100% 80%	100% 85%	100% 90%	100% 95%	100% 100%
			20b	% of implementing offices with at least Satisfactory (S) rating in the annual Quality Assurance Audit	BQS IOs	85%	87%	89%	91%	93%	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	IOs PrS	60.8%	65%	70%	75%	80%	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	IOs PrS	84.7%	87%	90%	93%	95%	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	BOM IOs	73%	75%	80%	85%	92%	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	PS IOs	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	PS IOs	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	PS IOs	Targets based on projects downloaded by concerned agency						



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	Objective		#	Measure	OPR	BL	17	18	19	20	21	22
Support	O	Nurture a culture of ethical innovation & continuous learning	27	Net Trust Rating	SRS	Negative	Negative	Negative	Neutral	Neutral	Neutral	Neutral
			28	Internal Stakeholders Approval Rating	HRAS	No Survey Conducted	Awaiting Results of Survey	25%	30%	35%	40%	45%
	P	Augment personnel & enhance competencies	29	% of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers (MEs)	BQS BRS IOs	88%	100%	100%	100%	100%	100%	100%
	Q	Enable the core processes with the appropriate technology	30	Number of prioritized applications developed	IMS	-	3 (DMA, CEA, FCIA)	4 (DDMS, ECPS, FMS, HRIS)	3 (BWA, IW, NGBI)	1 (PRMS)	1 (IROWMS)	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)	BOD	0% 0%	0% 0%	50% 30%	100% 70%	100% 100%	100% 100%	100% 100%
	R	Optimize equipment utilization and increase absorptive capacity	32a	% Equipment fleet utilization	BOE IOs	73%	75%	75%	78%	80%	82%	85%
			32b	% Equipment fleet availability	BOE IOs	72%	75%	77%	80%	83%	85%	85%
			33a	% Accomplishment of Equipment Fleet Requirements	BOE	36%	60%	74%	87%	95%	100%	100%
			33b	% of the 18 Major Rivers Assigned with Minimum Fleet of Dredges and Support Vessels	BOE	40%	72%	76%	85%	88%	95%	100%
			34	Disbursement rate (disbursement over allotment) for allotment releases as of end of 3rd quarter of fiscal year	FS IOs	65%	67%	68%	69%	70%	72%	75%
			35	Absorptive capacity including outside infrastructure projects (obligation over allotment) for allotment releases as of end of 3rd quarter of fiscal year	FS IOs	84%	85%	86%	87%	88%	89%	90%