

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY

Manila



SUBJECT: Adoption of DPWH Performance Governance System (PGS) Strategy Map and Enterprise Scorecard 2017-2022

In line with the Department's commitment to realize *Ambisyon Natin* 2040, the long-term vision of a better life for the Filipino family, by translating that vision into specific goals and milestones as supported by the current medium-term plan *Philippine Development Plan* 2017-2022, the **DPWH Performance Governance System (PGS) Strategy Map and Enterprise Scorecard 2017-2022** is hereby adopted to operationalize the refreshed strategy using PGS as a tool in the strategy formulation, execution and monitoring of results.

All Heads of Offices shall ensure that their respective unit's Strategic and Operational Plans and PGS Balanced Scorecards are strategically linked and aligned with the overall goals and strategies committed in the Department's PGS Balanced Scorecard.

This Order shall take effect immediately.

RAFAEL C. YABUT Senior Undersecretary Officer-in-Charge



Encl: DPWH Performance System (PGS) Strategy Map and Enterprise Scorecard 2017-2022 and Measure Profiles

1.3 JCD/PVG/CALJr/RCA



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



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

Excellence. Teamwork





		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%
		Increase road	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	+519.079 <u>1,827.815</u> 4,498.695	+569.739 <u>2,397.554</u> 4,498.695	+533.733 <u>2,931.287</u> 4,498.695	+564.375 <u>3,495.662</u> 4,498.695	+535.509 <u>4,031.170</u> 4,498.695	+467.525 <u>4,498.695</u> 4,498.695
	Б	network capacity	3	Number of bypass/diversion road and grade separation projects along priority corridors completed to at least 4 lanes with complete features	lOs	<u>0</u> 103	+6 <u>6</u> 103	+25 <u>31</u> 103	+29 <u>60</u> 103	+20 <u>80</u> 103	+14 <u>94</u> 103	+9 <u>103</u> 103
Output			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
	с	& 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	+244.196 <u>244.196</u> 1,782.532	+331.577 <u>575.773</u> 1,782.532	+404.086 <u>979.859</u> 1,782.532	+290.597 <u>1,270.455</u> 1,782.532	+264.509 <u>1,534.964</u> 1,782.532	+247.568 <u>1,782.532</u> 1,782.532
			7	Long span bridges completed	lOs	0	0	0	0	0	+1 1	+3
utcome	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
ο			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
	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%
Output		Provide engineering	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	+240 840	+260
	F	solutions to road safety concerns	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%





		Objective	#	Measure	OPR	BL	17	18	19	20	21	22
				Mobility in the identified vulnerable areas unhampered during and after disasters	BOM IOs	To I	be verified afte	er a natural disas	ster occurs in t	he identified	vulnerable ar	eas
				 % of vulnerable bridges retrofitted/replaced passable during and after disasters of magnitude within design parameters 	BOM IOs	-	-	100%	100%	100%	100%	100%
ome		Protect lives &	13	 % of vulnerable roads with slope protection projects passable during and after disasters of magnitude within design parameters 	BOM IOs	-	-	100%	100%	100%	100%	100%
Outco	G	properties from natural disasters		 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%
				Reduced number of municipalities affected by	UPMO-	To be verified	l after a natura	l disaster occurs	s in the core a basins	reas of major	and priority p	orincipal river
			14	flooding in the core areas of major and priority principal river basins	FCMC IOs	0	0	0	+6	+29	+20	+62
				Number of completed flood control Master					+7	33	22	117
			15a	Plans/Feasibility Studies for major river basins	FCMC	11	11	11	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/ Eescibility Studies	UPMO- FCMC	0	0	0	+1			+5
		Mitigate flood		ויומזנרי ד מווא דפמגטווווץ שנעופא					1	1	1	6
put		river basins	16a	Number of completed flood control Master Plans/ Feasibility Studies for priority principal river basins	UPMO- FCMC	28	28	+23	+24	+12	+8	+4
Out				(except major river basins)	IOs			51	75	87	95	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	1	+2 3	+11 14	+13 27	+23 50
							+39	+112	+94	+93	+87	+84
		Build disaster-	17	identified vulnerable areas made resilient	IOs	<u>0</u>	<u>39</u> 509	<u>151</u> 509	<u>245</u> 509	<u>338</u> 509	<u>425</u> 509	<u>509</u> 509
		calamity prone areas		Linear meters of slope protection along the primary			+18490.92	+21122.6	+7170	+4141	+3128	+700
			18	compliant with the latest DPWH standards and specifications	IOs	<u>0</u> 54 752 520	<u>18,490.920</u> 54 752 520	<u>39,613.520</u> 54 752 520	<u>46,783.520</u> 54 752 520	<u>50,924.520</u> 54 752 520	<u>54,052.520</u> 54 752 520	<u>54,752.520</u> 54 752 520
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		Objective	#	Measure	OPR	BL	17	18	19	20	21	22
			6	Number of feasibility studies for inter-island linkage projects (long span bridges) completed	PS	1	1	+3	4	+4 8	8	+3 11
	ſ	Institutionalize multi-year planning	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%
	к	Conform with	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%
Core		design standards	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%
	-	Expedite	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%
	-	process	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%
	м	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%
			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 b	ased on projects	s downloaded	by concerned	lagency	
	N	Connect convergence road projects to the national road	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 b	ased on projects	s downloaded	by concerned	lagency	
		network	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 b	ased on projects	s downloaded	by concerned	lagency	





		Objective	#	Measure	OPR	BL	17	18	19	20	21	22
	0	Nurture a culture of ethical innovation &	27	Net Trust Rating	SRS	Negative	Negative	Negative	Neutral	Neutral	Neutral	Neutral
		continuous learning	28	Internal Stakeholders Approval Rating	HRAS	No Survey Conducted	Awaiting Results of Survey	25%	30%	35%	40%	45%
ort	Ρ	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%
Supp		Enable the core	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)
	Q	processes with the appropriate technology	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%
			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%
		Optimize	33a	% Accomplishment of Equipment Fleet Requirements	BOE	36%	60%	74%	87%	95%	100%	100%
	R	equipment utilization and increase	33b	% of the 18 Major Rivers Assigned with Minimum Fleet of Dredges and Support Vessels	BOE	40%	72%	76%	85%	88%	95%	100%
		capacity	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%

What is the objective? Quantify the reduction of travel time for the F What is the measure? Percent of hours reduced in travelling the pri What is the reason behind choosing this This measure validates the effectivity of the of reduction of travel time was established (i.e., Diversion road, etc.) and if such improvement impact to the traveling public.	riority Corridors ¹ ority corridors measure? outputs to which the road widening, Bypass, its have really made an	How often is th Annually What is the un Percent	ne measure	e updated/c ure used?	alculated?				
How is the measure calculated? Clarify th Baseline Data was initially obtained from the Database. However, Planning Service will co provide the methodology used.	e terms in the formula WAZE Application nduct validation and	What data is re	equired in o	calculating	the measur	e? Where/I	now was it i	acquired?	
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Development Planning Division, Planning Se Who is accountable for targets? Who is responsible for tracking and repor Development Planning Division, Planning Se	rvice ting targets? rvice	(Please see attached Baseline Data)			12.50%			25%	
¹ Please see Annex "A"		. :						Revision	No. 2017-00

 What is the objective? Reduce travel time by increasing road networ widening What is the measure? Kilometers of the Priority Corridors¹ widened to complete features² What is the reason behind choosing this measure to enhance the national road system by increasing mobility of vehicles and measure therefore increasing mobility of vehicles and measure the system of the syst	rk capacity by means of road to at least 4 lanes with neasure? easing road network capacity, reducing travel time.	How often is Annually What is the Kilometer	s the measu unit of meas	re updated/c	alculated?				
How is the measure calculated? Clarify the Extracted Report from Road Widening Validation F National Road Network. Completeness of features	e terms in the formula forms on the number of lanes in the will include the ff:	What data is Updated Inv the validation	s required in ventory of Nat n forms of DF	calculating tional Road N 2D.	the measure letwork from	? Where/ho v RBIA and vali	w was it acq idated by the	uired? DEOs and R	Os using
² Features: Drainage Sidewalk Curb and Gutter Shoulder Pavement Markings Signage Bike Lanes (base on existing standards on Highwa NOTE: Bridges are not included in the targets for t	y Design) this Measure	Note: Road unless these Corridors sh Implementa measure.	sections that projects also all be evaluat tion shall be	t are already o have compl ted in the exi based on the	4 lanes and u ete features. sting guidelin approved GA	ip are already Road Widenir es relating to A, however s	/ considered ang projects on Regular Infra anall not be re	as accomplish utside the Pri astructure Pro eported in thi	nment, ority ogram. s
Is information about the measure available?	When will this information	BASELINE				TARGET			
 □ Currently available ☑ With minor changes □ Still to be formulated 	Jun-17	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Development Planning Division, Planning Set Who is accountable for targets? Implementing Offices Who is responsible for tracking and report Implementing Offices	rvice ting targets?	<u>1,308.736</u> 4,498.695	+519.079 <u>1,827.815</u> 4,498.695	+569.739 <u>2,397.554</u> 4,498.695	+533.733 <u>2,931.287</u> 4,498.695	+564.375 <u>3,495.662</u> 4,498.695	+535.509 <u>4,031.170</u> 4,498.695	+467.525 <u>4,498.695</u> 4,498.695	
Please see Annex "A"		L						Revision No	o. 2017-00

What is the objective? Reduce travel time by increasing road netwo Bypass/Diversion Roads and Grade Separa What is the measure? Number of bypass/diversion road and interc Priority Corridors ¹ to at least 4 lanes with co What is the reason behind choosing this This is an alternative solution for traffic deco increase the National Road Network Capaci	ork capacity by means of tion projects. hange projects completed along mpleted features ² measure? ngestion to reduce travel time and to ty if Road Widening is not feasible.	Hov Ann Wha Nun	w often is nually nat is the u merical cou	the measu init of mea unt	ure update Isure used	d/calculat ?	ed?			
How is the measure calculated? Clarify th The number of By-Passes to be constructed is ba Plans submitted and proposed by ROs and DEOs based on completion of criteria (at least 4-lanes traffic. 2Features: Drainage Sidewalk Curb and Gutter Shoulder Pavement Markings Signage Bike Lanes (base on existing standards on Highy	ne terms in the formula ased on the Project Profile and Multi-Year for funding. Accomplishments will be and complete features2) and open to way Design)	What Nun Proj Not acco Bypi shal Imp in th	nat data is mber of pro oject Profile te: Road s complishme bass/Divers all be evalu plementatio chis measur	required i oposed and is for By-Pa ections tha ent, unless ion Roads ated in the on shall be re.	n calculati d on-going l asses t are alread these proje and Grade existing gu based on t	ng the me By-Passes dy 4 lanes a ects also ha Separation uidelines re he approve	asure? W projects b and up are ve comple projects c lating Reg ed GAA, ho	here/how ased on M e already c te feature butside the ular Infras wever sha	was it ac Iulti Year F onsidered s. Priority C tructure P Ill not be r	quired? Plans and as corridors rogram. eported
Is information about the measure available?	When will this information be available?	ВА	ASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	Jun-17		YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Development Planning Division, Planning Se Who is accountable for targets? Implementing Offices Who is responsible for tracking and repo Implementing Offices	ervice rting targets?		N/A	+6 <u>6</u> 97	+22 <u>28</u> 97	+29 <u>57</u> 97	+19 <u>76</u> 97	+13 <u>89</u> 97	+8 <u>97</u> 97	
Please see Annex "A"	i	I						R	evision No	o. 2017-00

What is the objective? Safe, seamless and high standard express What is the measure? Cumulative length of expressways, implem completed, operated and opened to traffic What is the reason behind choosing th To be able to achieve the benefits of the c as reduced travel time.	sways nented through PPP, is measure? completed expressway such	How often is t Quarterly What is the un Kilometers	he measure	updated/c	alculated?				
How is the measure calculated? Clarify	the terms in the formula	What data is r Toll Operation completed proj	equired in c Permit (for s ects) issued	alculating ubstantially by the Toll	t he measur completed p Regulatory f	re? Where/I projects) and Board	now was it a d Toll Opera	acquired? tion Certifica	ate (for
Is information about the measure available?	When will this	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	information be available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Undersecretary for Planning and PPP Who is accountable for targets? PPP Service Director Who is responsible for tracking and re	porting targets?	129.65 km	+8.27 km 137.92 km	+13.38 km 151.30 km	+17.00 km 168.30 km	+35.20 km 203.50 km	+18.00 km 221.50 km	+66.61 km 288.11 km	
PPP Service Director and concerned Divi	sion Chiefs								

What is the objective? Reduce travel time by constructing new roa national road system.	ads & bridges to enhance	How ofter Annually	is the measure	updated/calcul	ated?				
What is the measure? Kilometers of new roads constructed to clo road network	se gaps in the national	What is th	o unit of mo	re ueed?					
What is the reason behind choosing this Constructing new roads to close the gaps i within the National Road Network and there time.	a measure? ncreases the connectivity ofore reduce the travel	Kilometers	of concreted road	e used ? d					
How is the measure calculated? Clarify The targets for Missing Gaps/Links is base and Multi-Year Plans submitted and propos funding.	the terms in the formula d on the Project Profile sed by ROs and DEOs for	What data Kilometers Missing G	i is required in ca of proposed and aps/Links	alculating the n	neasure? Wher	e/how was it ac	z quired? I Multi Year Plai	ns and Project	Profiles for
Is information about the measure available?	When will this information be	BASELIN	E			TARGET			
 Currently available With minor changes Still to be formulated 	available? Jun-17	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Development Planning Division, Planning S Who is accountable for targets? Implementing Offices Who is responsible for tracking and rep Implementing Offices	Service	N/A	+244.196 <u>244.196</u> 1,782.642	+331.577 <u>575.773</u> 1,782.642	+404.086 <u>979.859</u> 1,782.642	+290.597 <u>1,270.565</u> 1,782.642	+264.509 <u>1.535.074</u> 1,782.642	+247.568 <u>1,782.642</u> 1,782.642	
·		i						Revision N	lo. 2017-00

What is the objective? Reduce travel time What is the measure? Number of feasibility studies completed for projects (long span bridges) What is the reason behind choosing this To enhance the national road system and li connectivity	nter-island linkage measure? nk islands to increase	How often is th Annually What is the un Numerical cour	he measure hit of measu	e updated/c ure used?	alculated?				
How is the measure calculated? Clarify tUpon FS completion of any of the following project1. Panguil Bay Bridge (completed, baseline)2. Panay - Guimaras Bridge3. Guimaras - Negros Bridge4. Cebu-Bohol Link Bridge5. Mindoro-Batangas Super Bridge6. Camarines-Catanduanes Friendship Bridge	he terms in the formula ts: uzon-Samar Link Bridge te-Surigao Link Bridge ol-Leyte Link Bridge bu-Negros Link Bridge cam Bridge	What data is re Completed Fea Service	equired in o	calculating y(ies) reviev	the measur	e ? Where/i epted by Pr	now was it oject Prepar	acquired? ation Divisio	on, Planning
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Project Preparation Division, Planning Serv Who is accountable for targets? Project Preparation Division, Planning Serv Who is responsible for tracking and repo Project Preparation Division, Planning Serv	ice ice orting targets? ice	1	1	+3 4	4	+4 8	8	+3 11	
								Revision	No. 2017-00

How is the measure calculated? Clarify the terms in the formula What data is required in calculating the measure? Where/how was it acquired? Certificate of Completion of the projects by the Implementing Office Upon completion of any of the following projects: 1. Panguil Bay Bridge 2. Panay - Guimaras Bridge Certificate of Completion of the projects by the Implementing Office 3. Guimaras Negros Bridge When will this information about the measure available? Ø. Currently available When will this information be available? With minor changes Still to be formulated Who is responsible for setting targets? 0 0 0 1 4 Who is accountable for targets? Project Preparation Division, Planning Service 0 0 0 1 4	What is the objective? Reduce travel time What is the measure? Number of inter-island linkage projects (long completed What is the reason behind choosing this To enhance the national road system and lin connectivity	span bridges) measure? k islands to increase	How often is the Annually What is the un Numerical cour	ne measure it of measu	e updated/c ire used?	alculated?				
Is information about the measure available? When will this information be available? When will this information be available? BASELINE TARGET With minor changes With minor changes YEAR YEAR	How is the measure calculated? Clarify th Upon completion of any of the following projects: 1. Panguil Bay Bridge 2. Panay - Guimaras Bridge 3. Guimaras - Negros Bridge 4. Guicam Bridge	e terms in the formula	What data is re Certificate of Co	equired in o	calculating f the projects	the measur s by the Imp	e? Where/h lementing C	now was it a	acquired?	
Implification be available Implification be available? With minor changes YEAR 2016 YEAR 2017 YEAR 2019 YEAR 2020 YEAR 2021 YEAR 2022 YEAR 2040 Still to be formulated Still to be formulated 0 0 0 0 +1 +3 11 Who is responsible for setting targets? Project Preparation Division, Planning Service 0 0 0 0 +1 +3 11 Project Preparation Division, Planning Service Project Preparation Division, Planning Service 1 4 1 4	Is information about the measure available?	When will this	BASELINE				TARGET			
Who is responsible for setting targets?00000+1+311Project Preparation Division, Planning ServiceWho is accountable for targets?1414Project Preparation Division, Planning Service1414	 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for tracking and reporting targets? Implementing Office/UPMO	Who is responsible for setting targets? Project Preparation Division, Planning Servic Who is accountable for targets? Project Preparation Division, Planning Servic Who is responsible for tracking and report Implementing Office/UPMO	ce rting targets?	0	0	0	0	0	+1 1	+3 4	11

ace quality	How often is the Annually	he measure	updated/ca	alculated?				
IPMO clusters with newly nrridors ¹ meeting an more than 3.00 m/km. his measure? ted along the defined	What is the un Numerical Cour	it of measu nt	re used?					
y the terms in the	What data is re Result of IRI su defined priority	equired in c rvey reports corridors.	calculating 1	he measure	e? Where/h	ow was it a	cquired? .ch year alor	ng the
When will this information be	BASELINE				TARGET			
available? 2017	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
?	1	17	17	17	17	17	17	
	Ace quality UPMO clusters with newly prridors ¹ meeting an more than 3.00 m/km. his measure? ted along the defined y the terms in the omplying with the required When will this information be available? 2017 ?	Acce quality How often is the Annually JPMO clusters with newly prridors ¹ meeting an more than 3.00 m/km. What is the un Numerical Court nis measure? What is the un Numerical Court y the terms in the omplying with the required What data is reasult of IRI su defined priority When will this information be available? 2017 2017 YEAR 2016	Acce quality How often is the measure Annually JPMO clusters with newly prridors ¹ meeting an more than 3.00 m/km. What is the unit of measure Numerical Count Inis measure? What is the unit of measure Numerical Count Ited along the defined What data is required in constrained of the priority corridors. Inis measure? What data is required in constrained of the priority corridors. Inis measure? Inis measure? Inis measure? In	Acce quality How often is the measure updated/cat JPMO clusters with newly prridors ¹ meeting an more than 3.00 m/km. his measure? ted along the defined What is the unit of measure used? Numerical Count What is the unit of measure used? Numerical Count What is the unit of measure used? Numerical Count y the terms in the omplying with the required What data is required in calculating to defined priority corridors. When will this information be available? 2017 Massel INE Y EAR 2016 YEAR 2017 1 17	Acce quality How often is the measure updated/calculated? PMO clusters with newly Annually What is the unit of measure used? Numerical Count What terms in the omplying with the required When will this information be available? 2017 YEAR YEAR YEAR YEAR YEAR YEAR 2017	How often is the measure updated/calculated? Annually IPMO clusters with newly wridors ¹ meeting an more than 3.00 m/km. tis measure? ted along the defined What is the unit of measure used? Numerical Count y the terms in the omplying with the required What data is required in calculating the measure? Where/h Result of IRI survey reports of completed projects consolidated defined priority corridors. When will this information be available? 2017 Image: transformation to be available? 1 YEAR YEAR YEAR YEAR YEAR YEAR YEAR 1 17 17 17 17	Acce quality How often is the measure updated/calculated? Annually IPMO clusters with newly pridors ¹ meeting an more than 3.00 m/km. his measure? ted along the defined What is the unit of measure used? Numerical Count Y the terms in the oomplying with the required What data is required in calculating the measure? Where/how was it at Result of IRI survey reports of completed projects consolidated at end of ear defined priority corridors. When will this information be available? BASELINE 2017 YEAR YEAR YEAR YEAR YEAR YEAR YEAR 1 17 17 17	How often is the measure updated/calculated? Annually PMO clusters with newly pridors1 meeting an more than 3.00 m/km. nis measure? ted along the defined What is the unit of measure used? Numerical Count y the terms in the omplying with the required What data is required in calculating the measure? Where/how was it acquired? Result of IRI survey reports of completed projects consolidated at end of each year alor defined priority corridors. When will this information be available? 2017 YEAR <

² DPWH Regional Offices (less NCR and Region IV-B), UPMO-RMC1 and RMC2, with newly completed road projects in the Priority Corridors ¹

 What is the objective? Improve road quality and safety What is the measure? Number of casualty accidents saved per yer countermeasure implemented. What is the reason behind choosing this Ensure that right road safety projects are id through ABI/Accident Reduction Program, f to generate yearly casualty accident saving 	ear covered for every 5 measure? lentified and prioritized unded and implemented s.	How often is th Annually What is the un Cumulative Nur	he measure it of measu merical cour	e updated/c ure used? nt	alculated?				
How is the measure calculated? Clarify t 1) Annual No. of Casualty Accidents saved per yee minimum average number of casualty accidents s Minimum average number of casualty accidents s = 0.8 (per attached sample computation) 2) Cumulative No. of Casualty Accidents saved per countermeasure implemented = Annual No. of Casualty Acc (Previous year) + Annual No. of Casualty Acc (Current year)	the terms in the formula ear = number of blackspots x saved per year per blackspot saved per year per blackspot er year covered for every usualty Accidents saved per cidents saved per year	What data is re Data required: I Accident Blacks implemented fro	equired in o Blackspots f spot Investig om ROs/DE	calculating rom TARAS gation Repor Os	the measur 5 (CY 2013) ts, list of bla	e? Where/I + Nominatic ickspots wit	now was it a ons from RC h engineerir	acquired?)s/DEOs ng interventio	ons
Is information about the measure available?	When will this	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available? 2018	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Implementing Offices, Bureau of Quality and Who is accountable for targets? Implementing Offices, Bureau of Quality and Who is responsible for tracking and report Implementing Offices, Bureau of Quality and	d Safety d Safety orting targets? d Safety	0	0	+144 144	+160 304	+176 480	+192 672	+208 880	
·	······i	I						Revision	No. 2017-00

What is the objective? How often is the measure updated/calculated? Meet international standard for road surface quality Annually What is the measure? Percent of newly completed primary roads in the Priority Corridors¹ meeting an IRI of not more than 3.0 m/km What is the unit of measure used? What is the reason behind choosing this measure? % of newly completed projects To produce a smooth pavement constructed along the defined Priority Corridors¹ What data is required in calculating the measure? Where/how was it acquired? How is the measure calculated? Clarify the terms in the formula $n = \frac{n_{comply}}{Total number of projects} x \ 100\%$ Result of IRI survey reports of completed projects consolidated at end of each year along the defined priority corridors. Where, n = Measure in percent n_{comply} = number of projects completed along the priority corridors, pertaining to targets set on Measure #2 and Measure #3, that have undergone IRI survey and met the required IRI of not more than 3.0 m/km Is information about the measure When will this BASELINE TARGET available? information be available? □ Currently available VISION

With minor changesStill to be formulated	March 2017	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	YEAR 2040	
Who is responsible for setting targets? Implementing Offices Who is accountable for targets? Implementing Offices Who is responsible for tracking and repo Bureau of Quality and Safety	prting targets?	23.53%	30%	40%	50%	60%	70%	80%	100%	
¹ Please see Annex "A"								Revision	No. 2017-00	

 What is the objective? Provide the engineering solution to road s What is the measure? Number of accident blackspots as per trafational roads including priority corridors a interventions. What is the reason behind choosing the By focusing resources in the most hazard achieving the most beneficial road safety for each peso spent on blackspot projects 	afety concerns. fic accident data along addressed with engineering is measure? bus sites, the likelihood of butcome for the community will be maximized.	How often is the Annually What is the un Cumulative Nur	it of measure	updated/c ure used? nt	alculated?				
How is the measure calculated? Clarify Identified Blackspot investigated and prioritized implemented with engineering interventions Multi-year Program to address 1,100 blackspot Baseline= TARAS (CY 2013) + Nominations fro (Network Level Data)	the terms in the formula through B/C ratio analysis ocations. m ROs/DEOs = 1, 100	What data is n Data required: Accident Black implemented fr	equired in o Blackspots f spot Investig om ROs/DE	calculating from TARAS gation Repor Os	the measur (CY 2013) ts, list of bla	re? Where/I + Nominatic ackspots with	now was it a ons from RC n engineerir	acquired? Is/DEOs Ing intervention	ons
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available? 2018	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Implementing Offices, Bureau of Quality a Who is accountable for targets? Implementing Offices, Bureau of Quality a Who is responsible for tracking and re Implementing Offices, Bureau of Quality a	nd Safety nd Safety porting targets? nd Safety	0	0	+180 180	+200 380	+220 600	+240 840	+260 1100	
		i i						Revision	No. 2017-00

What is the objective? Provide engineering solutions to road safety What is the measure? Percent of critical intersections along national Corridors ¹ with completed traffic engineering What is the reason behind choosing this Reduce intersection accident, congestion and traffic engineering intervention.	concerns al roads in the Priority g interventions. measure? Id travel time through	How often is the Annually What is the un Percentage will However, the n Implementing C	he measure hit of measure be used wh umerical co Offices.	e updated/c ure used? hen all data t unt of inters	alculated? rom the the ections shal	Implementi be used in	ng offices ar the Scoreca	re consolida ard commitm	ted. ients of the
How is the measure calculated? Clarify th % of critical intersections along national road with completed traffic engineering interventid = (Cummulative Number of Critical Intersect in the priority corridors with completed traffic interventions) / (Number of Critical Intersecti in priority corridors with VCR ranging from 0. Number of Critical Intersections along the na priority corridors with VCR varying from 0.66 intersections (Network Level Data)	the terms in the formula ds in the priority corridors ons ions along national roads c engineering ions along national roads .66 to 1.20) ational roads in the 5 to 1.20 = 943	What data is re Data required: identify critical i interventions Where/How is completed traff	equired in a Annual Ave intersections it acquired ic engineerin	calculating erage Daily s , list of criti : RTIA Data ng interventi	the measur Fraffic (AAD cal intersect base, Obse ons from RC	e? Where/I T) and Vel ions with co rvation Rep Ds/DEOs	now was it anicle Capaci mpleted train ports, List of o	acquired? ty Ratio (VC ffic engineer critical inters	R) to ing sections with
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available? 2017	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Implementing Offices, Bureau of Quality and Who is accountable for targets? Implementing Offices, Bureau of Quality and Who is responsible for tracking and repo Implementing Offices, Bureau of Quality and	I Safety Safety rting targets? I Safety	0	+10 10 1%	+43 53 6%	+45 98 10%	+47 145 15%	+49 194 21%	+52 246 26%	
¹ Please see Annex "A"								Revision	No. 2017-00

 What is the objective? Protect lives and properties from natural what is the measure? Mobility in the identified vulnerable areas after disasters. What is the reason behind choosing the Roads with critical slopes and bridges ap measures should be passable during and magnitude within design parameters. Age other road sections shall be the response the magnitude and scope of damage from 	disasters unhampered during and his measure? plied with mitigating I after disasters of ency performance for all e time calibrated based on n disasters.	How often is the After the occurr What is the un Percent	he measure rence of eve nit of measu	updated/ca ry disaster ire used?	alculated?				
 How is the measure calculated? Clarif The measure shall be divided into three (3) p 13.a - For Bridges subjected with Mitigating Measure#17 13.b - For road sections with slope protectio 13.c - All other bridges and road sections 	y the terms in the formula arts, as follows: Measures as committed in on as committed in Measure#18	What data is n Situational Rep Regional/Distric Geophysical Di	equired in c orts (BOM-S ct Engineerin sasters.	calculating t SDMCD Forr ng Offices af	t he measur n 2015-03; fected by th	e? Where/h D.O. 15 seri e occurrenc	now was it a lies of 2015) lie of Hydro-I	acquired? submitted k meteorologi	by the cal or
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets Strategic Planning Committee Who is accountable for targets? Implementing Offices (Regions & Districts Who is responsible for tracking and re Safety & Disaster Management and Coor Maintenance	? s) porting targets? dination Division, Bureau of	0		Refer to	Measure 1	3.a, 13.b an	d 13.c for th	e targets Revision	No. 2017-00

#13.a

 What is the objective? Protect lives and properties from natural of What is the measure? Mobility in the identified vulnerable areas after disasters. What is the reason behind choosing the It is the Department's mandate to ensure networks are passable during and after divalidate the resiliency measures that were incorporated in the identified bridges in Measurement. 	lisasters unhampered during and is measure? that all national road sasters. This will also e designed to be easure#17.	How often is the After the occurr What is the un Percent	he measure ence of eve it of measu	e updated/c ery disaster. ure used?	alculated?				
How is the measure calculated? Clarify $\frac{PMOB}{T_{BR}} = \frac{N_{BR}}{T_{BR}}$ PMOB - measure in percentage N_{BR} - number of bridges with mitigating measures in th unhampered during and after disasters of magnitude with Measure #17) T_{BR} - total number of bridges with mitigation measures targeted on Measure #17)	the terms in the formula X 100 e identified vulnerable areas nin design parameters (as targeted on in the identified vulnerable areas (as	What data is re Bridges with m the Bureau of N	equired in o itigating me Aaintenance	calculating asures in the as affected	the measu ne identified /damaged b	e? Where/f vulnerable a y disasters.	now was it a	acquired? ed by the D	EOs/ROs to
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Strategic Planning Committee Who is accountable for targets? Implementing Offices (Regions & Districts Who is responsible for tracking and re Safety & Disaster Management and Coord Maintenance) porting targets? dination Division, Bureau of	0	0	100% (7/7)	100% (85/85)	100% (168/168)	100% (262/262)	100% (366/366)	100% (480/480)

#13.b

 What is the objective? Protect lives and properties from natural dis What is the measure? Mobility in the identified vulnerable areas u after disasters. What is the reason behind choosing this It is the Department's mandate to ensure th networks are passable during and after disavalidate the designed slope protection on th road sections in Measure#18. 	sasters nhampered during and 5 measure? at all national road asters. This will also ne identified vulnerable	How often is the After the occurr What is the un Percent	he measure rence of even it of measure	e updated/c ery disaster ure used?	alculated?				
How is the measure calculated? Clarify is $\begin{array}{r} PMOB = & \frac{N_{RS}}{T_{RS}} \\ PMOB - measure in percentage \\ N_{RS} - linear meters of road sections with mitigating measu unhampered during and after disasters of magnitude within Measure #18) \\ T_{RS} - total linear meters of road sections with mitigation measure areas (as targeted on Measure #18) \\ \end{array}$	the terms in the formula X 100 res in the identified vulnerable areas design parameters. (as targeted on easures in the identified vulnerable	What data is n Road sections DEOs/ROs to t	e quired in (with mitigat he Bureau o	calculating ing measure of Maintenan	the measures in the ide	re? Where/I ntified vulne ed/damaged	now was it a erable areas d by disaste	acquired? reported by rs.	r the
Is information about the measure available?	When will this	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Strategic Planning Committee Who is accountable for targets? Implementing Offices (Regions & Districts) Who is responsible for tracking and rep Safety & Disaster Management and Coordi Maintenance	Dorting targets? nation Division, Bureau of	0	0	100% (22,219.14/ 22,219.14)	100% (36,837.74/ 36,837.74)	100% (41,415.74/ 41,415.74)	100% (43,499.74/ 43,499.74)	100% (43,974.74/ 43,974.74)	100% (44,254.74/ 44,254.74)

 What is the objective? Protect lives and properties from natura What is the measure? Mobility in the identified vulnerable area after disasters. What is the reason behind choosing It is the Department's mandate to ensur networks are passable during and after agency performance for all other road s time calibrated based on the magnitude disasters. 	I disasters Is unhampered during and this measure? e that all national road disasters. This will be the ections in terms of response and scope of damage from	How often is the After the occurr What is the un Percent	ne measure ence of eve it of measu	e updated/c pry disaster ure used?	alculated?				
How is the measure calculated? Clar $P_{MOB} = \frac{N_{RC}}{T_{RC}}$ $P_{MOB} - measure in percentage$ $N_{RC} - number of reported closed national road sections required response time$ $T_{RC} - total number of national road sections reported$	ify the terms in the formula — X 100 s cleared and opened to traffic within the closed	What data is re Reports of ROs cleared/opened Matrix for Resp	equired in o /DEOs on n within the r onse Time.	calculating lational road equired res	the measur l sections clo ponse time a	e? Where/h osed to traffi as submitted	now was it a ic during dis d to Bureau	acquired? asters and of Maintena	nce and the
Is information about the measure available?	When will this	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting target Strategic Planning Committee Who is accountable for targets? Implementing Offices (Regions & Distric Who is responsible for tracking and the Safety & Disaster Management and Com Maintenance	s? cts) reporting targets? ordination Division, Bureau of	0	25%	40%	60%	80%	95%	100%	100%

What is the objective? Protect lives and properties from natural disasters	How often is Annually	the measure	e updated/c	alculated?				
 What is the measure? Reduced number of cities/municipalities affected by flooding in core areas* of priority river basins due to the completed flood control projects. Once these projects have been completed, all municipaliti that are circumscribed by the river basin shall be counted. *Core areas are areas vital to the socio-economic activities and development of the city/ municipality/region. What is the reason behind choosing this measure? This serves as an indicator on the effectiveness of the completed flood control projects in the mitigation of floods in the core areas. 	S What is the Numerical co Note: Munici thus, before i	unit of measu unt pality/City that t will be counte	u re used? will not be cou d, all projects	unted as targe in the core ar	ets since 2 or eas of all Rive	more River B er Basins with	asins are with in that Munic	in its area, ipality/City
How is the measure calculated? Clarify the terms in the formul Number of cities/municipalities affected by flooding**. **Flooding caused by overflow of the main channel of the priority river basin regardless of resulting inundation depth.	What data is	required in o	c alculating eports, situa	the measur	e? Where/ř s, news	now was it a	acquired?	
Is information about the measure When will this available?	BASELINE				TARGET			
 ☑ Currently available ☑ With minor changes ☑ Still to be formulated 	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? UMPO-FCMC Who is accountable for targets? UPMO-FCMC Project Director and Regional Directors	0	(0) 0	(0) 0	(+6) 6	(+29) 35	(+20) 55	(+62) 117	
Who is responsible for tracking and reporting targets? UPMO-FCMC and Planning Service		To be	verified after	a natural di priority	isaster occu principal riv	rs in the cor ver basins	<i>e areas of n</i> Revision	<i>hajor and</i> No. 2017-00

#15a

What is the objective? Mitigate flood damages in core areas of maj	or river basins.	How often is th Annually	ne measure	updated/ca	alculated?				
 What is the measure? Number of completed flood control Master F for major river basins What is the reason behind choosing this This serves as an indicator on the prepared implement comprehensively planned flood c 	Plans/Feasibility Studies measure? ness/readiness of IOs to control projects.	What is the un Numerical coun	it of measu t	re used?					
How is the measure calculated? Clarify the By the number of completed Master Plans/F major river basins.	he terms in the formula easibility Studies for	What data is re	equired in c	alculating t	he measure easibility Stu	e? Where/h	iow was it a	icquired?	
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? UMPO-FCMC Who is accountable for targets? UPMO-FCMC Project Director Who is responsible for tracking and repo UPMO-FCMC and Planning Service	prting targets?	11	(0) 11	(0) 11	(+7) 18	(0) 18	(0) 18	(0) 18	

#15b

What is the objective? Mitigate flood damages in core areas of ma	jor river basins.		How often is Annually	the measu	re updated/	calculate	d?			
 What is the measure? Number of major river basins with complete the core areas* as prescribed in the Master *Core areas are areas vital to the socio-edevelopment of the city/ municipality/reg What is the reason behind choosing this This serves as an indicator on the progress comprehensively planned flood control infrariver basins. 	ed flood control projects in Plans/Feasibility Studies. aconomic activities and gion. a measure? a of implementation of astructures in the major		What is the u Numerical cou	nit of meas nt	ure used?					
How is the measure calculated? Clarify the Number of major river basins with complete the core areas as prescribed in the Master	the terms in the formula ed flood control projects in Plans/Feasibility Studies		What data is I Inventory of Fl of Maintenanc	required in ood Control e.	calculating	, the mea s	sure? When	e/how was ces, UPMO	it acquired	1? I the Bureau
Is information about the measure available?	When will this information be	Ī	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?		YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? UMPO-FCMC Who is accountable for targets? UPMO-FCMC Project Director Who is responsible for tracking and repo UPMO-FCMC and Planning Service	orting targets?		0	(0) 0	(0) 0	(+1) 1	(0) 1	(0) 1	(+5) 6	

#16a

Mitigate flood damages in core areas of p	riority river basins.	How often is Annually	the measu	ire updated	/calculated	?			
What is the measure? Number of completed flood control Master priority principal river basins (except major What is the reason behind choosing the This serves as an indicator on the prepar- implement comprehensively planned floor	r Plans/Feasibility Studies for r river basins) his measure? edness/readiness of IOs to d control projects.	What is the u Numerical co	unit of mea unt	sure used?	,				
How is the measure calculated? Clarif By the number of completed flood control Studies for priority principal river basins (y the terms in the formula Master Plans/Feasibility except major river basins)	What data is Availability of	required in	n calculatin Master Plan	g the meas /Feasibility S	ure? Where	/how was i ts in the los	t acquired?	?
		l							
Is information about the measure available?	When will this information be	BASELINE				TARGET			
Is information about the measure available? ☑ Currently available □ With minor changes □ Still to be formulated	When will this information be available?	BASELINE YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	TARGET YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Is information about the measure available? Currently available With minor changes Still to be formulated	When will this information be available?	BASELINE YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	TARGET YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Is information about the measure available? © Currently available © With minor changes © Still to be formulated Who is responsible for setting targets' UMPO-FCMC & Regional Offices Who is accountable for targets? UPMO-FCMC Project Director & Regional Who is responsible for tracking and re UMPO-FCMC, Regional Offices and Plar	When will this information be available? ? I Directors porting targets? ming Service	BASELINE YEAR 2016 26	YEAR 2017 (0) 26	YEAR 2018 (+42) 68	YEAR 2019 (+23) 91	TARGET YEAR 2020 (+8) 99	YEAR 2021 (0) 99	YEAR 2022 (0) 99	VISION YEAR 2040

#16.b

What is the objective? Mitigate flood damages in core areas of pric	rity river basins.		How often i Annually	s the mea	sure update	ed/calculate	ed?			
 What is the measure? Number of priority principal river basins (exc with completed flood control projects in the in the Flood Control Master PlansFeasibility areas vital to the socio-economic activiti the city/ municipality/region. What is the reason behind choosing this This serves as an indicator on the progress comprehensively planned flood control infra river basins. 	ept major river basins) core areas* as prescribed v Studies. *Core areas are es and development of measure? of implementation of structures in the major		What is the Numerical c	unit of m ount	easure used	1?				
How is the measure calculated? Clarify t Number of priority principal river basins (exo with completed flood control projects as pre Plans/Feasibility Studies	he terms in the formula ept major river basins) scribed in the Master		What data i Inventory of of Maintena	s required Flood Con nce.	l in calculat	ing the mea	asure? Whe	e re/how was fices, UPMC	it acquire D-FCMC and	1? I the Bureau
Is information about the measure available?	When will this information be		BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available?		YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? UMPO-FCMC & Regional Offices Who is accountable for targets? UPMO-FCMC Project Director & Regional I Who is responsible for tracking and repo UMPO-FCMC, Regional Offices and Planni		1	(0) 1	(0) 1	(+2) 3	(+11) 14	(+13) 27	(+23) 50		
		-4 '							Revision	No. 2017-00

available?

Who is responsible for setting targets?

Who is accountable for targets?

Implementing Offices

Implementing Offices

Development Planning Division, Planning Service

Who is responsible for tracking and reporting targets?

What is the objective? How often is the measure updated/calculated? Protect lives & properties from natural disasters - Build disaster-Annually resilient structures in calamity prone areas What is the measure? Number of bridges along the primary roads made resilient What is the unit of measure used? What is the reason behind choosing this measure? Numerical count Resilient Bridges along the National Road Network will ensure mobility and accessibility in the affected areas along the national road network during and after occurrence of natural disasters. What data is required in calculating the measure? Where/how was it acquired? How is the measure calculated? Clarify the terms in the formula All the Bridges along the Primary Road Network within the Provinces Number of proposed bridges along the Primary Road Network using the BMS validation forms of DPD submitted by DEOs and ROs with Medium to Very High Level of Risk to Geophysical Disasters identified by DENR without Previous Fundings is to be subjected for Retrofitting or Replacement. Is information about the measure When will this BASELINE TARGET information be available? □ Currently available VISION YEAR YEAR YEAR YEAR YEAR YEAR YEAR Jun-17 YEAR ☑ With minor changes 2016 2017 2018 2019 2020 2021 2022 2040 □ Still to be formulated

+39

39

509

N/A

+112

151

509

+94

245

509

+93

338

509

+87

425

509

+84

509

509

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What is the objective? How often is the measure updated/calculated? Protect lives & properties from natural disasters - Build disaster-Annually resilient structures in calamity prone areas What is the measure? Linear meters of slope protection completed and compliant with the latest DPWH standards and specifications in the primary roads What is the unit of measure used? What is the reason behind choosing this measure? Linear Meter Completion of Slope Protection projects along primary roads will ensure mobility and accessibility in the affected areas along the national road network during and after occurrence of natural disasters. What data is required in calculating the measure? Where/how was it acquired? How is the measure calculated? Clarify the terms in the formula The Linear meter of Slope Protection Projects is based on the Updated Inventory of the Annual Road Slope Survey under the Road Slope Management conducted by annual Road Slope Survey of proposed Road Slope Protection DEOs and ROs projects Is information about the measure When will this BASELINE TARGET available? information be available? □ Currently available VISION YEAR YEAR YEAR YEAR YEAR YEAR YEAR Jun-17 YEAR ☑ With minor changes 2016 2017 2018 2019 2020 2021 2022 2040 □ Still to be formulated Who is responsible for setting targets? +18,490.92 +21,122.6 +7,170 +4141 +3,128+700 **Development Planning Division, Planning Service** N/A Who is accountable for targets? 18,490.92 39,613.52 <u>46,783.52</u> 50,924.52 54,052.52 54,752.52 Implementing Offices 54,752.52 54,752.52 54,752.52 54,752.52 54,752.52 54,752.52 Who is responsible for tracking and reporting targets? Implementing Offices Revision No. 2017-00

What data is required in calculating the measure? Where/how was it acquired? Completed Feasibility Study(ies) reviewed and accepted by Project Preparation Division, Planning Service Upon completion of any of the projects costing more than one (1) Billion pesos as identified in the Master Plans* for medium-term implementation (2023 . 2028) What data is required in calculating the measure? Where/how was it acquired? Completed Feasibility Study(ies) reviewed and accepted by Project Preparation Division, Planning Service Is information about the measure available? When will this information be available? Fease Study (Service) YEAR YEAR<	What is the objective? Institutionalize multi-year planning What is the measure? % of projects costing more than one (1) Billion pesos ide medium-term implementation (2023 . 2028) with comple What is the reason behind choosing this The Master Plan that will be created will determine the priority implemented within 2012-2018. Therefore to ensure the proje and identify their viability in different aspects, feasibility study	ntified in the Master Plans* for ted Feasibility Studies measure? / projects that needs to be ct's readiness in implementation should be conducted.	How often is th Annually What is the un Percentage	it of measu	e updated/c	alculated?				
Is information about the measure available? When will this information be available? BASELINE TARGET Currently available with minor changes YEAR YEAR </td <td>How is the measure calculated? Clarify t Upon completion of any of the projects costing mo as identified in the Master Plans* for medium-term 2028)</td> <td colspan="4">How is the measure calculated? Clarify the terms in the formula Upon completion of any of the projects costing more than one (1) Billion pesos as identified in the Master Plans* for medium-term implementation (2023 . 2028)</td> <td>the measur</td> <td>e? Where/I epted by Pro</td> <td>now was it a oject Prepar</td> <td>acquired? ration Divisio</td> <td>on, Planning</td>	How is the measure calculated? Clarify t Upon completion of any of the projects costing mo as identified in the Master Plans* for medium-term 2028)	How is the measure calculated? Clarify the terms in the formula Upon completion of any of the projects costing more than one (1) Billion pesos as identified in the Master Plans* for medium-term implementation (2023 . 2028)				the measur	e? Where/I epted by Pro	now was it a oject Prepar	acquired? ration Divisio	on, Planning
Implementation between available available? With minor changes YEAR 2016 YEAR 2017 YEAR 2019 YEAR 2020 YEAR 2021 YEAR 2022 YEAR 2040 Still to be formulated Implementation between available Implementation between available Implementation between available Implementation between available YEAR 2017 YEAR 2018 YEAR 2020 YEAR 2021 YEAR 2022 YEAR 2040 Who is responsible for setting targets? Project Preparation Division, Planning Service Implementation between available Implementation between ava	Is information about the measure available?	When will this information be	BASELINE				TARGET			
Who is responsible for setting targets?005%20%30%50%100%Project Preparation Division, Planning ServiceWho is accountable for targets?Project Preparation Division, Planning ServiceWho is responsible for tracking and reporting targets?Project Preparation Division, Planning ServiceWho is responsible for tracking and reporting targets?Project Preparation Division, Planning Service	 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
· · · · · · · · · · · · · · · · · · ·	Who is responsible for setting targets? Project Preparation Division, Planning Serv Who is accountable for targets? Project Preparation Division, Planning Serv Who is responsible for tracking and repor Project Preparation Division, Planning Serv	0	0	0	5%	20%	30%	50%	100%	

#20.a

What is the objective? Conform with Design Standards	How often is th Annually	ne measure	updated/ca	Iculated?					
 What is the measure? % of DPWH Regional Offices (ROs) with a (VS) rating in the Design Audit. What is the reason behind choosing this To ensure the compliance of ROs with the Design Guidelines, Citeria and Standards (applicable laws, codes and Department Or 	What is the measure? % of DPWH Regional Offices (ROs) with at least Very Satisfactory (VS) rating in the Design Audit. What is the reason behind choosing this measure? To ensure the compliance of ROs with the latest edition of the DPWH Design Guidelines, Citeria and Standards (DGCS) and other existing applicable laws, codes and Department Orders/Issuances.			re used?					
How is the measure calculated? Clarify Percentage = (Pd / Pt) x 100 where, Pd - Number of Regional Offices complia Pt - Total Number of Regional Offices as:	How is the measure calculated? Clarify the terms in the formula Percentage = (Pd / Pt) x 100 where, Pd - Number of Regional Offices compliant to design standards Pt - Total Number of Regional Offices assessed			alculating the second s	ne measure to design st essed	? Where/ho	w was it ac	quired?	
Is information about the measure available?	When will this	BASELINE				TARGET			
 Currently available 	available?		VEAD	VEAD	VEAD	VEAD	VEAD	VEAD	VISION
With minor changes Still to be formulated		2016	2017	2018	2019	2020	2021	2022	YEAR 2040
	<u> </u>								
/ho is responsible for setting targets? ureau of Design /ho is accountable for targets? egional Offices /ho is responsible for tracking and reporting targets? esign Management Division		94%	100%	100%	100%	100%	100%	100%	100%
								Revision	No. 2017-00

#20.a

What is the objective? Conform with Design Standards		How often is t Annually	he measure	updated/ca	lculated?				
What is the measure? % of DPWH District Engineering Offices (R Satisfactory (VS) rating in the Design Audit. What is the reason behind choosing this To ensure the compliance of DEOs with the Design Guidelines, Citeria and Standards (I applicable laws, codes and Department Orc	What is the measure? % of DPWH District Engineering Offices (ROs) with at least Very Satisfactory (VS) rating in the Design Audit. What is the reason behind choosing this measure? Fo ensure the compliance of DEOs with the latest edition of the DPWH Design Guidelines, Citeria and Standards (DGCS) and other existing applicable laws, codes and Department Orders/Issuances.			re used?					
How is the measure calculated? Clarify t Percentage = (Pd / Pt) x 100 where, Pd - Number of DEOs compliant to design Pt - Total Number of DEOs assessed	How is the measure calculated? Clarify the terms in the formula Percentage = (Pd / Pt) x 100 where, Pd - Number of DEOs compliant to design standards Pt - Total Number of DEOs assessed			alculating ti nt to design sessed	he measure	? Where/ho	w was it ac	quired?	
Is information about the measure available?	When will this information be	BASELINE				TARGET			
Currently available	available?	VEAR	VEAR	VEAR	VEAR	VEAR	VEAR	VEAR	VISION
 With minor changes Still to be formulated 		2016	2017	2018	2019	2020	2021	2022	YEAR 2040
Who is responsible for setting targets? Bureau of Design Who is accountable for targets? District Engineering Offices Who is responsible for tracking and reporting targets? Design Management Division		71%	75%	80%	85%	90%	95%	100%	100%
·		l l						Revision	No. 2017-00

#20.b

 What is the objective? To strengthen the Quality Assurance Progra through monitoring of quality control/assurar implementation What is the measure? Percent of implementing offices with at least in the annual Quality Assurance Audit What is the reason behind choosing this An efficient quality assurance in project impl maximize the life span of the infrastructure a cost. 	How often is the measure updated/calculated? Annually What is the unit of measure used? Percent										
How is the measure calculated? Clarify the formula $n = \frac{\text{Number of Implementing Offices with at least S}}{\text{Total number of Implementing Offices}}$ Where, $n = \text{Measure in percent}$	How is the measure calculated? Clarify the terms in the formula $n = \frac{\text{Number of Implementing Offices with at least Satisfactory Rating}}{\text{Total number of Implementing Offices}} \times 100\%$ Where, n = Measure in percent					e? Where/ho e Units (QAI fety (BQS) s I rating	ow was it ac Js) of the C hall evaluat	cquired? entral Office e the QA rep	to all ports and		
Is information about the measure available?	When will this information be	BASELINE				TARGET					
 Currently available With minor changes Still to be formulated 	available? 2017	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040		
Who is responsible for setting targets? Bureau of Quality and Safety Who is accountable for targets? Implementing Offices Who is responsible for tracking and repo Bureau of Quality and Safety	85%	87%	89%	91%	93%	95%	97%	100%			

What is the objective? How often is the measure updated/calculated? **Expedite Procurement Process** Annually What is the measure? Percent of implementing offices awarding at least 75% of total civil works component for Regular Infrastructure by the end of the first quarter of the current calendar year. What is the unit of measure used? What is the reason behind choosing this measure? Percentage The measure is a quantifiable means of showing the absorptive capacity of the Department. How is the measure calculated? Clarify the terms in the What data is required in calculating the measure? Where/how was it acquired? formula % = (No. of Implementing Offices awarded at least 75% of total 1. List of Projects under GAA of the current calendar year generated from MYPS through IMS. 2. Amount of civil works component under awarded contracts per implementing offices generated civil works component of the Regular Infrastructure budget by the end of first semester of the current calendar year) ÷ (No. of from PCMA through IMS. Implementing Offices under GAA of current calendar year) * 100 Is information about the measure When will this BASELINE TARGET available? information be available? ☑ Currently available VISION YEAR YEAR YEAR YEAR YEAR YEAR YEAR Mar-17 YEAR □ With minor changes 2016 2017 2018 2019 2020 2021 2022 2040 □ Still to be formulated Who is responsible for setting targets? **Procurement Service Director** 60.8% 65% 70% 75% 80% 85% 90% 100% Who is accountable for targets? Implementing Offices/BAC/Procurement Service Who is responsible for tracking and reporting targets? **Procurement Service** Revision No. 2017-00

What is the measure? What is the measure? Percent of capital outlay regular infrastructure projects with budget releases up to the end of 3rd quarter awarded by the end of the funding year. What is the unit of measure used? Percentage Percentage How is the measure calculated? Clarify the terms in the formula % = (No. of projects procured by the end of the current calendar year) + (No. of projects withought released up to the end of 3rd quarter of current calendar year through the Programing Division (PD), Planning Service. 2. Number of Projects under Awarded Contracts per Implementing Office generated from PCMA through IMS. Is information about the measure available? When is responsible for setting targets? Year	What is the objective? Expedite Procurement Process		How often is th Annually	ne measure	updated/ca	alculated?							
How is the measure calculated? Clarify the terms in the formula What data is required in calculating the measure? Where/how was it acquired? % = (No. of projects procured by the end of the current calendar year) + (No. of projects w/budget released up to the end of 3rd quarter of current calendar year) + (No. of projects w/budget released up to the end of 3rd quarter of current calendar year) + 100 1. Number of Projects with budget releases up to the end of 3rd Quarter of current calendar year through the Programing Division (PD), Planning Service. Is information about the measure available? When will this information be available? BASELINE TARGET Ø Currently available When will this information be available? YEAR	 What is the measure? Percent of capital outlay regular infrastruct budget releases up to the end of 3rd quarte of the funding year. What is the reason behind choosing thi To ensure proper utilization of the program 	ure projects with er awarded by the end s measure? med budget	What is the unit of measure used? Percentage										
Is information about the measure available? When will this information be available? BASELINE TARGET	How is the measure calculated? Clarify formula % = (No. of projects procured by the end o year) ÷ (No. of projects w/budget released quarter of the current calendar year) * 100	What data is re 1. Number of Pri through the Pro 2. Number of Pri through IMS.	equired in c rojects with graming Div rojects unde	alculating t budget relea ision (PD), F r Awarded C	he measure ses up to th Planning Ser Contracts pe	e end of 3rd vice. r Implementi	ow was it a Quarter of o ing Office ge	cquired? current caler enerated from	ndar year m PCMA				
Image: Currently available available? With minor changes YEAR			L										
□ With minor changes □ Still to be formulated YEAR 2016 YEAR 2017 YEAR 2019 YEAR 2020 YEAR 2021 YEAR 2022 YEAR 2040 □ Still to be formulated	Is information about the measure available?	When will this information be	BASELINE				TARGET						
□ Still to be formulated □ Index In	Is information about the measure available? Is Currently available	When will this information be available?	BASELINE	VEAD	YEAD	VEAD	TARGET	VEAD	VEAD	VISION			
Who is responsible for setting targets? Procurement Service Director Who is accountable for targets? Implementing Offices/BAC/Procurement Service Who is responsible for tracking and reporting targets?84.7%87%90%93%95%97%100%100%	Is information about the measure available? © Currently available □ With minor changes	When will this information be available?	BASELINE YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	TARGET YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040			
	Is information about the measure available? Currently available With minor changes Still to be formulated	When will this information be available?	BASELINE YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	TARGET YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040			

 What is the objective? Comply with maintenance standards. What is the measure? % of districts with at least VS rating as to compliance with policy guidelines on maintenance of roads and bridges, as validated. What is the reason behind choosing this measure? To further improve the maintenance service delivery to the public. 	How often is the measure updated/calculated? Semi-Annually What is the unit of measure used? Percentage (%)	
How is the measure calculated? Clarify the terms in the formula. $PRM = \frac{NVS}{TND} \times 100$	What data is required in calculating the measure? Where/how was it acquired? Individual rating of district offices calculated from the result of BOM's validation, using the Point system under Annex "3B" of D.O. No. 41, s. 2016. Breakdown of adjectival rating vs point system is shown below:	- 1
 PRM - measure in percentage NVS - number of district offices with at least VS rating as to compliance with policy guidelines on maintenance of roads and bridges, as validated. 	Outstanding 94.000 100 Very Satisfactory 87.000 93.999 Satisfactory 81.000 86.999 Fair 75.000 80.999	
TND - total number of district offices	Unsatisfactory <75.000	_ J _ J _ 1
Is information about the measure available?	BASELINE TARGET	
With minor changes	YEAR 2016YEAR 2017YEAR 2018YEAR 2019YEAR 2020YEAR 2020YEAR 2021YEAR 2022VISION YEAR 2040	
Who is responsible for setting targets? Strategic Planning Committee Who is accountable for targets? Implementing Offices (Regions & Districts) Who is responsible for tracking and reporting targets? Bureau of Maintenance	73% 75% 80% 85% 92% 97% 100% 100%	
··	Revision No. 2017-0	о — '

What is the objective? Identify, prioritize, and implement road infrast industries and economic zones to provide ea goods and services across the country. What is the measure? Lane kilometers of roads constructed/ improve economic zones as identified through the DT What is the reason behind choosing this r By providing road infrastructure projects com zones, balanced development will be further away from urban areas towards the rural area income opportunities to more Filipinos.	How often is Annually What is the u Lane Kilomete	the measu unit of mea	ure updated	d/calculate	d?				
How is the measure calculated? Clarify the Currently, the DTI-DPWH Technical Working key projects that will be committed on the PG	e terms in the formula gGroup is on the process of evaluating GS Scoreboard.	What data is	required i	n calculatiı	ng the mea	sure? Whe	ere/how wa	s it acquire	d?
Is information about the measure available?	When will this information be available?	BASELINE				TARGET			
Currently available									VISION
□ With minor changes	-	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	YEAR
Still to be formulated									2040
Who is responsible for setting targets? DTI-DPWH Central Technical Working Group Who is accountable for targets? Implementing Offices Who is responsible for tracking and repor Implementing Offices			Targets bas	sed on projec	cts download	ed by concer	ned agency		

What is the objective? Enhance access to tourism gateways, servio	ce centers and tourism sites	How often is Annually	the meas	ure update	d/calculate	ed?				
What is the measure? Lane kilometers of roads constructed/ impro service centers and tourism sites identified Tourism (DOT) and Department of Public W What is the reason behind choosing this By enhancing tourism access, through the c infrastructure, rural and value chain develop rural enterprise productivity and rural tourism	ved connecting tourism gateways, and developed jointly by Department of forks and Highways (DPWH) measure? onstruction and improvement of road ment toward increasing agricultural and n are being promoted.	What is the u Lane Kilomet	u nit of mea ers	ISURE USED	?					
How is the measure calculated? Clarify the targets in the PGS Scorecard for Touris Profiles that are submitted by ROs to the Plate DPWH Convergence Team is on the process road projects in addition to the ongoing touri Department. Thus, the targets for the success	ne terms in the formula sm Roads are based on the Multi-Year anning Service. Currently, the DOT- is of evaluating new package of tourism sm projects being implemented by the eding years can not be projected.	What data is	required i	n calculatii	ng the mea	asure? Whe	ere/how wa	s it acquire	1?	
Is information about the measure available?	When will this information be available?	BASELINE				TARGET				
Currently available	-	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR		
 With minor changes Still to be formulated 		2016	2017	2018	2019	2020	2021	2022	2040	
Who is responsible for setting targets? DOT-DPWH Central Technical Working Gro Who is accountable for targets?	bup			Targets bas	sed on projet	cts download	led by concer	ned agency		

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What is the objective? Connect convergence road projects to the	national road network.	How often Annually	is the meas	ure update	d/calculate	d?			
 What is the measure? Lane kilometers of roads constructed/ impreseaports and airports from arterial road net DPWH Convergence. What is the reason behind choosing this Through construction/improvement of road seaports and airports, accessibility and traveconomic growth and development. 	hat is the measure? ne kilometers of roads constructed/ improved providing ease of access to aports and airports from arterial road network as identified through the DOTr- PWH Convergence. hat is the reason behind choosing this measure? arough construction/improvement of road infrastructure that connects major aports and airports, accessibility and travel will be improved which promotes onomic growth and development.				?				
How is the measure calculated? Clarify The DOTr will submit an endorsement of th the DPWH, and DPWH will identify and eva must address the traffic issues leading to th	the terms in the formula heir list of priority airports and seaports to aluate the road infrastructure projects that that specific airport/seaport.	What data	is required	in calculati	ng the mea	isure? Whe	ere/how wa	s it acquire	d?
Is information about the measure available?	When will this information be available?	BASELIN	:			TARGET			
 Currently available With minor changes Still to be formulated 	-	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? DPWH Who is accountable for targets? Implementing Offices Who is responsible for tracking and rep Implementing Offices			Targets ba	sed on proje	cts download	ed by concer	ned agency		

What is the objective? Under the Strategic Goal : Nurture a culture of ethical innovation and continuous learning. What is the measure? Trust Rating			Ho Ar	ow often is t nually, prefe	he measure rably, during	updated/c the Fourth	alculated? Quarter of t	ne year.			
Trust Rating What is the reason behind choosing this To gauge the level of trust and satisfaction performance.	W Pe	What is the unit of measure used? Percentage									
How is the measure calculated? Clarify the Results shall be based on the formula being Third Party survey firm.	th e	e terms in the formula used by the outsourced	W Su Fii Na of	hat data is re urvey samplir urvey shall be rm); 18 years ational Capita randomly dra	equired in c Ig old and abc I Region, Lu awn respond	a sample of ve, defining zon, Visaya ents.	the measur in number the Philippi s, and Mind	e? Where/h of responde nes into fou anao, with e	now was it a ents (TBD by r general ge each area be	acquired? y the 3rd par eographic ard eing assigne	ty Survey eas: d <i>n</i> number
Is information about the measure available?		When will this information be		BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 		available? Fourth Quarter of the Year in Review		YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Executive Committee Who is accountable for targets? Stakeholders Relations Service Who is responsible for tracking and reporting targets? Stakeholders Affairs Division-SRS			Negative Negative Neutral Neutral Neutral Neutral F							Positive	
L		.							Revision	No. 2017-00	

 What is the objective? Facilitate the nurturing of a corporate environission. What is the measure? Internal Stakeholders approval rating. What is the reason behind choosing this To gauge DPWH overall performance from a officials and employees. 	nment with a shared measure? the point of view of its	How often is t Annually. What is the un Percent.	the measure	updated/c re used?	alculated?				
How is the measure calculated? Clarify th % Rating = <u># of respondents satisfied*</u> Total # of respondents *Respondents satisfied - employees gave a in the Internal Stakeholders Satisfaction Sur	ne terms in the formula - x 100 rating of more than 50% rvey (I.S.S.S.)	What data is i Survey data re	required in c esults.	alculating	the measur	e? Where/h	now was it a	acquired?	
Is information about the measure available?	When will this information be	BASELINE				TARGET			
Currently available	available?								VISION
□ With minor changes	March 31, 2017 is the deadline of rating of	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	YEAR
☑ Still to be formulated	I.S.S.S.								2040
Who is responsible for setting targets? EXCOM Who is accountable for targets? U/Sec. for Support Services Who is responsible for tracking and repo HRAS	rting targets?	No survey conducted 1. I.S.S.S in the 2. New targets s	Awaiting Results of Survey (from IMS) Central Office et in view of th	25% was not cond e revision of I	30% ucted for 2016 .S.S.S survey	35% 5. form.	40%	45%	
								Revision	No. 2017-00

#28

What is the objective? How often is the measure updated/calculated? Annually Augment personnel and enhance competencies. What is the measure? Percent of civil works contracts handled by accredited DPWH Field Engineers and Materials Engineers. What is the unit of measure used? What is the reason behind choosing this measure? Percent To ensure that competent and accredited personnel are being assigned to projects. How is the measure calculated? Clarify the terms in the formula What data is required in calculating the measure? Where/how was it acquired? $\mathsf{P}_{\mathsf{m}} = \frac{\mathsf{NCWC}_{\mathsf{w}/\mathsf{AccFE\&ME}}*}{\mathsf{T}_{\mathsf{NCWC}}}$ System generated report of Project and Contract Management Application (PCMA) regarding the total number of civil works contracts with assigned field engineers and materials engineer implemented for each funding year. Where. **P**_m – Measure in percent **NCWC**_{w/AccFE&ME} – Number of Civil Works contracts handled by an accredited Field Engineers <u>AND</u> Materials Engineer T_{NCWC} – Total number of Civil Works contracts implemented for each funding vear *If a contract that is handled by an accredited Field Engineer and a non-accredited Materials Engineer, or vise versa, will not be counted. Both should be inclusive of every Civil Works contracts. Is information about the measure When will this BASELINE TARGET available? information be available? □ Currently available VISION YEAR YEAR YEAR YEAR YEAR YEAR YEAR 2017 YEAR ☑ With minor changes 2016 2017 2018 2019 2020 2021 2022 2040 Still to be formulated Who is responsible for setting targets? Implementing Offices (UPMO, Regions & Districts) 100% 100% 100% 88% 100% 100% 100% Who is accountable for targets? Implementing Offices (UPMO, Regions & Districts) Who is responsible for tracking and reporting targets? Bureau of Quality and Safety & Bureau of Research and Standards Revision No. 2017-00

What is the objective? Enable the core processes with the appropria	ate latest technology	How often is th Annually	ne measure	updated/calcu	lated?				
What is the measure? It represents the number of prioritized application Institutionalization and Management Support Steering Committee deemed necessary to surthe Department. What is the reason behind choosing this reason behind choosing this reason behind choosing this reason behind choosing the reason behind choosi	ations by the Reform Systems (RIMSS) upport the processes of neasure? created and developed iency, data storage	What is the unit of measure used? Numerical count							
How is the measure calculated? Clarify the - Measure is updated/calculated with the actu applications developed at the end of the year targets.	e terms in the formula al number of prioritized based from the set	What data is required in calculating the measure? Where/how was it acquired? None							
Is information about the measure available?	When will this information be	BASELINE				TARGET			
🛛 Currently available	available?	VEAD	VEAD	VEAD	VEAD	VEAD	VEAD	VEAD	VISION
□ With minor changes	-	2016	2017	2018	2019	2020	2021	2022	YEAR 2040
□ Still to be formulated	<u> </u>								
Who is responsible for setting targets? Reform Institutionalization and Management (RIMSS) Steering Committee Who is accountable for targets? Director, IMS Who is responsible for tracking and repor Business Innovation Division, IMS	Support Systems		+3 (DMA, CEA, FCIA)	+4 (DDMS, ECPS, FMS, HRIS)	+3 (BWA, IW, NGBI)	+1 (PRMS)	+1 (IROWMS)	+2 (RWMS, RMMS)	

#31.a

What is the objective? Enable the core processes with the appropri	iate latest technology	How often is th Annually	ne measure	updated/ca	alculated?				
 What is the measure? Percent of implementing offices meeting the to set of licensed design software. What is the reason behind choosing this To ensure timely preparation/approval of pladesign software and technology. 	What is the un Percent	it of measu	re used?						
How is the measure calculated? Clarify the Percentage = (Pa/Pi) x 100% Pi = Total number of Regional Offices Pa = Actual number of Regional Offices me design office to set of licensed design softw	What data is re • Total Number Actual number software (1:15) BOD and Reg	equired in c of Regiona of Regiona gional Office	alculating 1 I Offices al Offices me	he measure	e? Where/h	ow was it a	cquired? to set of lice	nsed design	
Is information about the measure available?	When will this information be	BASELINE				TARGET			
 Currently available With minor changes Still to be formulated 	available? -	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? BOD Director Who is accountable for targets? BOD Who is responsible for tracking and repo Design Management Division	Drting targets?	0%	0%	50%	100%	100%	100%	100%	100%

#31.b

What is the objective? Enable the core processes with the approp	How often is the Annually	How often is the measure updated/calculated? Annually									
What is the measure? Percent of implementing offices meeting the office to set of licensed design software. What is the reason behind choosing this To ensure timely preparation/approval of pl design software and technology.	What is the un Percent	it of measu	ire used?								
How is the measure calculated? Clarify the Percentage = (Pa/Pi) x 100% Pi = Total number of District Engineering O Pa = Actual number of District Engineering ratio of design office to set of licensed design	What data is re • Total Number Actual number licensed design BOD and Dis	equired in c r of District E er of District a software (1 trict Enginee	calculating Engineering Engineering I:8) ering Offices	the measur Offices Offices me	eting the ide	now was it a	acquired? lesign office	to set of			
Is information about the measure available?	When will this	BASELINE	BASELINE								
Currently available	available?								VISION		
With minor changes	-	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	YEAR 2040		
□ Still to be formulated											
Who is responsible for setting targets? BOD Director Who is accountable for targets? BOD Who is responsible for tracking and reporting targets? Design Management Division		0%	0%	30%	70%	100%	100%	100%	100%		
Design Management Division				<u> </u>				Povision	No. 2017.00		

#32.a

 What is the objective? To measure the Implementing Officesqoptimum equipment and resources utilization in supporting the Infrastructure Asset Maintenance and Disaster Quick Response To achieve the Return on Investment based Life Cycle Costing Analysis (LCCA) To measure the commitment of Implementing Offices to ensure discipline in the proper utilization of the DPWH equipment in carrying By-Administration Tasks and Disaster Response 	How often is the measure updated/calculated? Quarterly
 What is the measure? It shows the proportion of the total available time for operation, expressed in percentage, that the equipment is operating, that is, the operation is not prevented by equipment malfunction, operational delays, or scheduled downtimes (e.g. preventive maintenance). What is the reason behind choosing this measure? It is a critical measure of equipment/motor vehicle performance that shows the following: 1.) Any unit in the existing DPWH Equipment utilization is being optimized based on actual demand, specific to tasks and duration of use; and, 2.) Commitment of both the end users and Implementing Offices to ensure discipline on the proper utilization of the DPWH equipment in carrying By-Administration Tasks and Disaster Response. 	What is the unit of measure used? Percent

How is the measure calculated? Clarify % Equipment Fleet Utilization = % Weight (Bl Weight (MVF Utilization) % Equipment Fleet Utilization = 40% x (BHME Utilization) where, BHME Utilization = (Actual Utilization/Bench DF Utilization = [(Actual Dredging Hours/mo 8 hrs/day)]*100% MVF Utilization = (Actual Utilization/Benchm	the terms in the formula HME Utilization) + % Weight (DF Utilization) + % E Utilization) + 40% x (DF Utilization) + 20% x (MVF mmark)*100% onth) / (# of days under Status "A.1"+"B") * mark)*100%	What data is - Prescribed - Utilization Fleet and Dr	s required measure to of Impleme edging Fle	in calcula under DO N enting Offic et (DF), ar	ating the n Nos. 64 & 1 SesqBasic I Ind Central (neasure? I34, both S Highway M Office Assi	Where/ho S2016 laintenance igned Moto	w was it a e Equipmer or Vehicle F	cquired? ht (BHME) fleet (MVF)
Is information about the measure available?	When will this information be available?	BASELINE				TARGE	г		
 Currently available With minor changes Still to be formulated 	-	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Bureau of Equipment Who is accountable for targets? Bureau of Equipment Who is responsible for tracking and rep BOE, Ros and DEOs	porting targets?	73%	75%	75%	78%	80%	82%	85%	

#32.b

How is the measure calculated? Clarify the terms in the formula % Equipment Fleet Availability = % Weight (BHME Availability) + % Weight (DF Availability) + % Weight (MVF Availability) % Equipment Fleet Availability = 40% x (BHME Availability) + 40% x (DF Availability) + 20% x (MVF Availability) BHME Availability = [(# of days under Status "A"+"B")/ (# of days under Status "A"+"B"+"C"+"D")]*100% DF Availability = [(# of days under Status "A"+"B")/ (# of days under Status "A"+"B"+"C")]*100%		What data is - Prescribed - Availability Fleet & Dred	s required measure u of Impleme ging Fleet	in calcula Inder DO N enting Offic (DF), and (ting the m los. 64 & 13 esqBasic H Central Offi	easure? W 84, both S2 ighway Ma ce Assigne	/here/how v 016 intenance E d Motor Veł	vas it acqu quipment (nicle Fleet (ıired? BHME) MVF)
Is information about the measure available?	When will this information be available?	BASELINE				TARGE	Г		
 Currently available With minor changes Still to be formulated 	-	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Bureau of Equipment Who is accountable for targets? Bureau of Equipment Who is responsible for tracking and repo BOE, Ros and DEOs	orting targets?	72%	75%	77%	80%	83%	85%	85%*	

#33.a

What is the objective? - To continue the re-fleeting and modernization of DPWH land-based equipment fleet	How often is the measure updated/calculated? Quarterly
 What is the measure? This measure (together with 33.b) is part of the 2017-2022 Medium Term Equipment Reflecting and Modernization Program. It will include the planned replacement of Bridge Inspection Vehicle by Multi-Rotor Drones. Additional units of Profilometers shall be acquired to equip all Regional Offices in determining the target annual IRI rating. However, this does not include other highway maintenance, disaster/quick response, drones, specialized and support equipment, including non-highway maintenance service vehicles. Coupled with the acquisition program is the annual disposal of ageing/obsolete/beyond economic life equipment/service vehicles. 	
 What is the reason behind choosing this measure? Measure the effectiveness of the 2017-2022 Medium Term Equipment Re-fleeting Program for Land-Based Fleet versus the Actual Annual Demand from the Implementing Offices New set of equipment are needed to be acquired for the upgrading and re-fleeting of existing inventories to ensure compliance to international standard, effectiveness and efficiency in infrastructure asset maintenance and disaster response Covers only the annual acquisition of BHME for use by the Implementing Offices 	What is the unit of measure used? Percent

How is the measure calculated? Clarify the terms in the formula % Accomplishment of Equipment Fleet Requirements = {[Actual BHME Fleet Size and Distribution per RO]/ = [Target BHME Fleet Size and Distribution per RO]} *100% or % Accomplishment of Equipment Fleet Requirements = [Summation of {Actual over Target BHME Fleet Size and = Distribution per DEO / Number of DEOs} / Number of = Regions] * 100%		data is re UM TERM	equired in 1 FIVE (5) -	calculating	I the meas u	Ire? Where	/how was i	it acquired GRAM (CY)	? 2017 - CY
Is information about the measure When will this available? When vill this available?	information be BASI	BASELINE TARGET							
 Currently available With minor changes Still to be formulated 	- YE 20	EAR 016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Bureau of Equipment Who is accountable for targets? Bureau of Equipment Who is responsible for tracking and reporting targets? BOE, Ros and DEOs	30	6%	60%	74%	87%	95%	100%	100%	

#33.b

What is the objective? To continue the re-fleeting and modernization of DPWH water-based equipment fleet	How often is the measure updated/calculated? Quarterly
What is the measure? To support the Output - Mitigate flood damage in major river basins.+Additional 112 units shall be added to the existing fleet until CY 2022, with 3 units on-going delivery, 8 units under the 2016 EPP for award, and for procurement 5 units under the 2017 GAA and 48 units under the 2017 Supplemental Budget. If the requirement is urgent, dredging-by-administration is a key choice in the absence of dredging-by-contract, or it is not feasible. Acquisition of dredges and support vessels requires bigger capital outlay than land-based equipment. Target does not include Disposal Program, 3-Year Fleet Drydocking Cycle, surveying instruments, dumping scows and support vessels.	What is the unit of measure used?
 What is the reason behind choosing this measure? Measure the effectiveness of the 2017-2022 Medium Term Equipment Re-fleeting Program. New set of dredges are needed to be procured for the upgrading and re-fleeting of existing inventories to ensure compliance to international standard, effectiveness and efficiency in infrastructure asset maintenance and disaster response. Covers only the annual acquisition of Dredges and Support Vessels for deployment to 18 major rivers. 	Percent

How is the measure calculated? Clarify the terms in the formula % of the 18 Major Rivers Assigned with Min. Fleet of Dredges and Support Vessels = {[Actual Dredging Fleet Size and Distribution per River Basin]/ [Target Dredging Fleet Size and Distribution per River Basin]} *100% or % of the 18 Major Rivers Assigned with Min. Fleet of Dredges and Support Vessels = [Summation of {Actual over Target Dredging Fleet Size = and Distribution per River Basin}/18] * 100%		What data is - MEDIUM TI CY 2022) - CY 2017 SI	B required	in calculati (5) - YEAR NTAL EQUI	ng the me EQUIPMEI PMENT PR	asure? Wh	ere/how wa REMENT P ENT PROGF	ns it acquire ROGRAM ((RAM	əd? CY 2017 -
Is information about the measure available?	When will this information be available?	BASELINE				TARGET			
I Currently available		YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	VISION
With minor changes		2016	2017	2018	2019	2020	2021	2022	2040
☐ Still to be formulated									
Who is responsible for setting targets? Bureau of Equipment Who is accountable for targets? Bureau of Equipment Who is responsible for tracking and reporting targets? BOE, Ros and DEOs		40%	72%	76%	85%	88%	95%	100%	

What is the objective? Optimize Cash Utilization What is the measure? Disbursement Rate (disburseme What is the reason behind choosing this To determine the Budget Utilizat Disbursement	ent over allotment) s measure? tion Rate through	How often is the measure updated/calculated? Monthly and Annually What is the unit of measure used? Percent									
How is the measure calculated? Clarify $\%_0 = \frac{Total \ Disbursement}{Total \ Allotment \ as}$	What data is r Statement Monthly Dis	equired in c of Allotme sburseme	alculating t ent, Oblig nt Repor	he measure ation anc t	? Where/ho I Balance	ow was it a es (SAOB	cquired?)				
Is information about the measure available?	When will this information be	BASELINE				TARGET					
Currently available	available?	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	VISION YEAR		
□ Still to be formulated		2016	2017	2018	2019	2020	2021	2022	2040		
Who is responsible for setting targets? Finance Service Who is accountable for targets? Implementing Offices (CO/UPMOs/Ros/DE Who is responsible for tracking and rep Finance Service	Os) orting targets?	65%	67%	68%	69%	70%	72%	75%	100%		
Revision No. 2017-00								No. 2017-00			

What is the objective? Optimize Cash Utilization What is the measure? Absorptive capacity including ou projects (obligation over allotmen What is the reason behind choosing this To determine the Budget Utilizat Obligation	ne objective?de Cash Utilizationne measure?tive capacity including outside infrastructures (obligation over allotment)ne reason behind choosing this measure?ermine the Budget Utilization Rate throughion								
How is the measure calculated? Clarify the measure calculated? Clarify the	arify the terms in the formula $\frac{as \ of \ Q4}{as \ of \ Q3} \times 100$ What data is required in calculating the measure? Where/how was it acquired? Statement of Allotment, Obligation and Balances (SAOB)								
Is information about the measure available?	When will this information be	BASELINE TARGET							
 Currently available With minor changes Still to be formulated 	available?	YEAR 2016	YEAR 2017	YEAR 2018	YEAR 2019	YEAR 2020	YEAR 2021	YEAR 2022	VISION YEAR 2040
Who is responsible for setting targets? Finance Service Who is accountable for targets? Implementing Offices (CO/UPMOs/Ros/DE Who is responsible for tracking and repo Finance Service	Os) orting targets?	84%	85%	86%	87%	88%	89%	90%	100%
								Revision	No. 2017-00

Annex A: Priority Corridors

No.	Corridor Name	Туре	Length
1	N1	-	2,826.23
2	Manila-Baguio	NEDA Identified	239.50
3	Manila-Pagudpud	NEDA Identified	551.96
4	Manila-Cagayan	NEDA Identified	467.54
5	Manila-Clark	NEDA Identified	77.20
6	Clark-Subic	NEDA Identified	74.79
7	Manila-Batangas	NEDA Identified	85.47
8	Iloilo-Capiz	NEDA Identified	112.24
9	Surigao-Davao	NEDA Identified	388.65
10	Butuan City-Iligan City	Additional Identified	293.48
11	Cagayan de Oro City-Davao City	Additional Identified	276.94
12	Bacolod-Dumaguete-Bayawan	Additional Identified	408.96
13	Danao-Cebu-Santander	Additional Identified	165.65



N1 CORRIDOR

REGION / ROUTE	LENGTH (in km)
Pagion I	102 795
	102.795
Dagion II	102.795
	4/2.322
PAGUDPUD/SANTA PRAXEDES - TUGUEGARAU CITY	219.992
TUGUEGARAO CITY - ILIGAN CITY	67.275
ILIGAN CITY - CAUAYAN CITY	12.898
	/2.069
SANTIAGO CITY - SANTA FE/CARRANGLAN	100.088
Region III	189.567
SANTA FE/CARRANGLAN - SAN JOSE CITY - CABANATUAN CITY	84.414
CABANATUAN CITY - GAPAN CITY	39.260
GAPAN CITY - MEYCAUAYAN CITY/VALENZUELA CITY	65.893
NCR	37.184
MEYCAUAYAN CITY/VALENZUELA CITY - PASAY CITY	8.426
MEYCAUAYAN CITY/VALENZUELA CITY - PASAY CITY (ENTIRE	
FDSA)	22.948
MUNTINI UPA CITY - SAN PEDRO CITY	5,810
Region TV-A	220.345
	24 550
	40.628
	40.020
	33.234
TAYABAS CITY - CALAUAG/STA ELEINA	121.933
Region V	397.958
CALAUAG/STA ELENA - LABO	84.613
LABO - NAGA CITY	104.098
NAGA CITY - IRIGA CITY	45.108
IRIGA CITY-LEGAZPI CITY (INDIRECT)	59.352
LEGAZPI CITY - SORSOGON CITY	60.586
SORSOGON CITY - MATNOG	44.201
Region VIII	395.164
ALLEN - CALBAYOG CITY	29.006
CALBAYOG CITY - CATBALOGAN CITY	96.043
CATBALOGAN CITY - TACLOBAN CITY	122,213
TACLOBAN CITY - LILOAN	147 902
Pegion VIII	264 303
	127.887
	126.416
	217.604
	100 505
	106.585
	29.533
DAVAO CITY - DIGOS CITY	53.362
DIGOS CITY - MALALAG/MALUNGON	28.214
Region XII	196.963
MALALAG/MALUNGON - GEN. SANTOS CITY	63.578
GEN. SANTOS CITY - KORONADAL CITY	55.926
KORONADAL CITY - ESPERANZA	70.450
COTABATO CITY PART (ISOLATED)	7.009
Region X	34.082
SULTAN NAGA DIMAPORO	34.082
Region IX	297.853
SUITAN NAGA DIMAPORO - PAGADIAN CITY	35,023
PAGADIAN CITY - SIAY	81 517
STAY - ZAMBOANGA CITY	181 313
	2 826 230
IUlai	2,020.230



MANILA – BAGUIO CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
National Capital Region	8.331
MacArthur H-way	8.331
Region III	152.249
Manila North Rd	151.734
Daang Maharlika (LZ)	0.515
Region I	46.837
Kennon Rd	1.811
Manila North Rd	45.026
Cordillera Administrative Region	32.080
Gov Pack Rd	0.200
Kennon Rd	31.880
Total	239.497



MANILA – PAGUDPUD CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
National Capital Region	8.331
MacArthur H-way	8.331
Region III	152.329
Manila North Rd	151.750
Daang Maharlika (LZ)/Tabang Service Rd #5	0.579
Region I	391.300
Manila North Rd	391.300
Total	551.960



MANILA – CAGAYAN CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
National Capital Region	8.331
MacArthur H-way	8.331
Region III	190.465
Manila North Rd	18.463
Daang Maharlika (LZ)	172.002
Region II	268.745
Daang Maharlika (LZ)	252.330
Cagayan Valley Rd	16.415
Total	467.541



MANILA – CLARK CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
National Capital Region	8.331
MacArthur H-way	8.331
Region III	68.868
Manila North Rd	68.288
Daang Maharlika (LZ)/Tabang Service Rd #5	0.579
	77.199



CLARK – SUBIC CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
Region III	74.786
Olongapo-Bugallon Rd	11.587
Apo Rotonda Road	0.045
Jose Abad Santos Ave (JASA)	23.797
Tabacan Poblacion Rd	0.950
Angeles-Porac- Floridablanca- Dinalupihan Rd	36.299
Old Manila North Rd	2.108
Total	74.786



MANILA – BATANGAS CORRIDOR

REGION / ROAD NAME	LENGT H (in km)
Region IV-A	79.496
Manila-Batangas Rd	44.011
Manila-Batangas Div Rd	0.730
Daang Maharlika (LZ)	10.205
Manila South Rd	24.550
National Capital Region	5.971
Daang Maharlika (LZ)	5.971
Total	85.467



ILOILO – CAPIZ CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
Region VI	2.376
Jaro Spur Rd	0.570
Iloilo-Capiz (New Route)	41.786
Iloilo-Capiz Rd (New Route)	69.884
Total	112.240



SURIGAO - DAVAO CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
Region XI	133.208
Daang Maharlika (MN)	133.208
Region XIII	255.441
Daang Maharlika (Agusan-Davao Sect)/(Bayugan Rotunda)/(Sn Francisco Rotunda)	73.269
Daang Maharlika (Agusan-Davao Sect)	63.147
Daang Maharlika (Surigao-Agusan Sect)	119.025
Total	388.649



BUTUAN – ILIGAN CORRIDOR

REGION / ROAD NAME	LENGTH (in km)
Region X	47.315
Misamis Oriental-Ma Cristina Bdry Rd	47.315
Butuan City-Cagayan de Oro City-Iligan City Rd	246.165
Region XIII	232.026
Butuan City-Cagayan de Oro City-Iligan City Road (Agusan-Misamis Or Rd)	14.139
Total	293.480



CAGAYAN DE ORO - DAVAO CORRIDOR

REGION / ROAD NAME	LENGTH
	(in km)
Region XI	81.324
Davao-Bukidnon Rd	81.324
Region XI	195.619
Bukidnon-Davao City Rd	58.037
Sayre Highway	137.582
	276.943



BACOLOD - DUMAGUETE -BAYAWAN CORRIDOR

REGION / ROAD NAME	Length (in km)
Negros Island Region	408.958
Dumaguete South Rd	95.476
Dumaguete South	
Rd/Mayor Ramon T.	4.796
Pastor Sr. St.	
Dumaguete North Rd	
(Dumaguete-Jct Bais-	50.724
Kabankalan)	
Dumaguete North Rd	
(Jct Bais-Kabankalan-	99.886
Negros Occ Bdry)	
Bacolod North Rd	158.076
Total	408.958



DANAO – CEBU - SANTANDER CORRIDOR

REGION / ROAD NAME	Length (in km)
Region VII	165.648
N Bacalso Ave (Cebu South Rd)	132.041
Cebu North Rd	4.495
Cebu North Hagnaya Wharf Rd	29.112
Total	165.648