











**2018 REGIONAL DEVELOPMENT INDICATORS**  
**ENVIRONMENT SECTOR**







Indicator	Baseline		Latest		Performance	Remarks
	Data	Year	Data	Year		
Water pollution in the ff parameters in Sinocalan-Dagupan River System (SDRS): Biochemical Oxygen Demand (BOD) and Fecal Coli-Form (FC)						
BOD (mg/L)	4	2016	4	2018		Based on slope
FC (MPN)	2,673	2016	3,649	2018		Based on slope
Water pollution in the ff parameters in Naguilian River System (NRS); BOD and FC						
BOD (mg/L)	2	2016	2	2018		Based on slope
FC (MPN)	691	2016	1,924	2018		Based on slope
Air quality by stations as to TSP parameters by station (PM10)						
Batac	25	2016	27	2018		
San Fernando	39	2016	12	2018		
Urdaneta	23	2016	24	2018		
Air quality by stations as to TSP parameters by station (PM2.5)						Based on slope
Vigan	93	2016	18	2018		
San Fernando	21	2016	10	2018		
Dagupan	47	2016	37	2018		
Urdaneta	15	2016	15	2018		
No. of patrolled areas under Protected areas (has.)	33,509.73	2016	14,447.51	2018		Based on slope
Ilocos Norte	7,609.95	2016	3,769.44	2018		Not included in summary
Ilocos Sur	11,465.17	2016	3,568.93	2018		Not included in summary
La Union	10,865.39	2016	1,499.18	2018		Not included in summary
Pangasinan	3,569.22	2016	5,609.96	2018		Not included in summary














Indicator	Baseline		Latest		Performance	Remarks
	Data	Year	Data	Year		
No. of LGUs with drafted Forest Land Use Plans (FLUPs)	2	2016	6	2018		Ilocos Norte 1, Ilocos Sur 0, La Union 1, Pangasinan 4
Area (has.) reforested/planted	5,287	2016	8,192	2018		Based on slope
Ilocos Norte	1,992	2016	4,359	2018		Not included in summary
Ilocos Sur	1,533	2016	1,454	2018		Not included in summary
La Union	210	2016	143	2018		Not included in summary
Pangasinan	1,552	2016	2,226	2018		Not included in summary
Survival rate of seedlings planted	86%	2016	90%	2018		Based on slope
Ilocos Norte	90%	2016	92%	2018		Not included in summary
Ilocos Sur	87%	2016	82%	2018		Not included in summary
La Union	91%	2016	90%	2018		Not included in summary
Pangasinan	90%	2016	92%	2018		Not included in summary
Number of caves assessed	10	2016	7	2018		Ilocos Norte 3, Pangasinan 4
Number of caves with Cave Management Plans (CMP) prepared	6	2016	4	2018		Ilocos Norte 2, Pangasinan 2
Number of inland wetlands assessed	2	2016	2	2018		Ilocos Norte 1, Pangasinan 1

2018 REGIONAL DEVELOPMENT INDICATORS  
 REGIONAL SUMMARY  
 ENVIRONMENT SECTOR




RDP Chapters							TOTAL
	Number	%	Number	%	Number	%	
Ensuring Ecological Integrity, Clean, and Healthy Environment	6	35.3	8	47.1	3	17.6	17

**2018 REGIONAL DEVELOPMENT INDICATORS**  
**GOVERNANCE SECTOR**


















Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Percentage of LGUs LGUs complying to the Full Disclosure Policy (FDP)	DILG	100	2016	93.41	2018	100	2018		
Percentage of LGUs conferred with Seal of Good Local Governance	DILG	35	2016	45.74	2018	100	2018		
Percentage of LGUs with Functional Local Peace and Order Council (LPOC)		100	2016	100	2018	100	2018		
Percentage of LGUs with Updated Websites	DICT	42%	2016	35%	2018	70%	2018		
Ilocos Norte		39%	2016	29%	2018	70%	2018		
Ilocos Sur		33%	2016	34%	2018	70%	2018		
La Union		55%	2016	38%	2018	70%	2018		
Pangasinan		45%	2016	37%	2018	70%	2018		
Percentage of LGUs with Facebook Accounts	DICT	55%	2016	68%	2018	70%	2018		
Ilocos Norte		42%	2016	63%	2018	70%	2018		
Ilocos Sur		47%	2016	51%	2018	70%	2018		
La Union		50%	2016	76%	2018	70%	2018		
Pangasinan		63%	2016	80%	2018	70%	2018		
Case disposition rate - Investigation of criminal offenders	DOJ-PPA	99.83%	2016	91.15%	2018	...	...		
Ilocos Norte		99%	2016	98.26%	2018	...	...		
Ilocos Sur		100%	2016	98.36%	2018	...	...		
La Union		100%	2016	88.14%	2018	...	...		
Pangasinan		100%	2016	91.09%	2018	...	...		
Case disposition rate- Pre-parole investigation	DOJ-PPA	100%	2016	100%	2018	...	...		
Ilocos Norte		100%	2016	-	2018	...	...		
Ilocos Sur		100%	2016	100%	2018	...	...		
La Union		100%	2016	-	2018	...	...		
Pangasinan		100%	2016	100%	2018	...	...		
Case disposition rate- Courtesy pre-parole or executive clemency referrals	DOJ-PPA	100%	2016	94.35%	2018	...	...		
Ilocos Norte		100%	2016	92.00%	2018	...	...		
Ilocos Sur		100%	2016	100.00%	2018	...	...		
La Union		100%	2016	92.50%	2018	...	...		
Pangasinan		100%	2016	95.07%	2018	...	...		

Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Number of IP representative by province	NCIP	152	2016	81	2018	...	...		
Ilocos Norte		4	2016	4	2018				
Ilocos Sur		48	2016	22	2018				
La Union		82	2016	40	2018				
Pangasinan		18	2016	15	2018				
Percent of LGUs with ordinances and local issuances that promote local cultural tourism	DILG	100	2016	100	2018	...	...		
Number of Festivals Conducted	NCIP	7	2016	2	2018	5	2018		
Crime Solution Efficiency Rate	PNP	71%	2016	77%	2018	65%	2018		
Ilocos Norte		75%	2016	80%	2018	65%	2018		
Ilocos Sur		59%	2016	57%	2018	65%	2018		
La Union		85%	2016	92%	2018	65%	2018		
Pangasinan		68%	2016	76%	2018	65%	2018		
Percent of LGUs with POPSPs	DILG	100%	2016	100%	2018	...	...		

2018 REGIONAL DEVELOPMENT INDICATORS  
 REGIONAL SUMMARY  
 GOVERNANCE SECTOR








RDP Chapters							TOTAL
	Number	%	Number	%	Number	%	
Ensuring People-Centered, Clean, and Efficient Governance	1	20	1	20	3	60	5
Pursuing Swift and Fair Administration of Justice	0	0	3	100	0	0	3
Promoting Philippine Culture and Values	0	0	1	33	2	67	3
Ensuring Security, Public Order and Safety	1	50	1	50	0	0	2
<b>Total Governance Sector</b>	<b>2</b>	<b>15</b>	<b>6</b>	<b>46</b>	<b>5</b>	<b>38</b>	<b>13</b>

**2018 REGIONAL DEVELOPMENT INDICATORS**  
**SOCIAL DEVELOPMENT SECTOR**




Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Maternal Mortality Rate	DOH	60.71	2016	51.62	2017	47	2018		
Net enrollment ratio in elementary and secondary education	DEPED								
Elementary		95.39	2015	92.50	2018	97.15	2018		
Secondary		79.44	2015	85.56	2018	80.96	2018		
Cohort Survival Rate in elementary and secondary education	DEPED								
Elementary		94.65	2015	97.88	2018	96.08	2018		
Secondary		82.86	2015	89.58	2018	85.92	2018		
Gender parity index in primary and secondary education	DEPED								
Elementary		0.91	2015	0.91	2018	0.99	2018		
Secondary		1.04	2015	0.97	2018	1.04	2018		
Number of Alternative Learning System (ALS) Facilitators	DEPED	412	2016	344	2018	412	2018		
Number of ALS Learners	DEPED	32,612	2016	27,614	2018	32,612	2018		
Total Number of Schools in elementary & secondary education	DEPED								
Elementary		2,886	2016	2,893	2018	2800	2018		
Secondary		1,612	2016	930	2018	900	2018		
Proportion of fully immunized children	DOH	72.29	2016	66.22	2018	95	2018		
Ilocos Norte		68.88	2016	65.49	2018	95	2018		
Ilocos Sur		76.71	2016	72.03	2018	95	2018		
La Union		60.39	2016	52.34	2018	95	2018		
Pangasinan		75.25	2016	69.05	2018	95	2018		
Dagupan City		72.93	2016	63.11	2018	95	2018		

Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Percentage of Facility Based Deliveries	DOH	98.73	2016	99.50	2018	97	2018		
Ilocos Norte		99.87	2016	100.00	2018	97	2018		
Ilocos Sur		99.38	2016	99.83	2018	97	2018		
<a href="#">La Union</a>		98.65	2016	99.67	2018	97	2018		
Pangasinan		98.81	2016	99.44	2018	97	2018		
Dagupan City		92.25	2016	96.73	2018	97	2018		
Proportion of mothers with 4/more Ante Natal Care	DOH	61.74	2016	56.18	2018	73	2018		
Ilocos Norte		57.89	2016	56.14	2018	73	2018		
Ilocos Sur		67.58	2016	62.14	2018	73	2018		
<a href="#">La Union</a>		49.59	2016	44.92	2018	73	2018		
Pangasinan		63.79	2016	57.39	2018	73	2018		
Dagupan City		73.11	2016	64.28	2018	73	2018		
TB Treatment Success Rate	DOH	93.10	2016	93.62	2018	95	2018		
Ilocos Norte		92.23	2016	92.14	2018	95	2018		
Ilocos Sur		92.80	2016	94.11	2018	95	2018		
La Union		88.13	2016	92.19	2018	95	2018		
Pangasinan		95.34	2016	95.76	2018	95	2018		
Ratio of female to male in tertiary education	CHED	1.21	2016	1.11	2018	...	...		Target is decreasing
Number of enrollment in tertiary level	CHED	154,524	2016	118,152	2018	...	...		
Number of graduates in tertiary level	CHED	28,812	2015	31,817	2018	...	...		
Number of TVET enrollees	TESDA	149,382	2016	180,723	2018	136,752	2018		
Ilocos Norte		33,542	2016	45,668	2018	...	...		
Ilocos Sur		24,005	2016	27,244	2018	...	...		
<a href="#">La Union</a>		19,304	2016	24,622	2018	...	...		
Pangasinan		72,531	2016	83,189	2018	...	...		



Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Number of TVET graduates	TESDA	139,948	2016	171,787	2018	123,077	2018		
Number of assessed persons/TVET graduates	TESDA	95,353	2016	96,456	2018	81,297	2018		
Number of certified persons/TVET graduates	TESDA	86,522	2016	86,635	2018	69,102	2018		
Underemployment rate	PSA	17.5	2016	22.1	2018	...	...		
Unemployment rate	PSA	6.3	2016	6.8	2018	...	...		
Number of Senior Citizen served through the Social Pension for Indigent SC Program	DSWD	70,878	2016	370,502	2018	...	...		
Number of men and women engaged in micro-enterprise development	DSWD	11,660	2016	15,804	2018	...	...		
Number of men and women engaged in employment facilitation activities	DSWD	5,636	2016	646	2018	...	...		




2018 REGIONAL DEVELOPMENT INDICATORS  
 REGIONAL SUMMARY  
 SOCIAL DEVELOPMENT SECTOR

RDP Chapters							TOTAL
	Number	%	Number	%	Number	%	
Accelerating Human Capital Development	12	50	1	4	11	46	24
Reducing Vulnerability of Individuals and Families	2	67	0	0	1	33	3
<b>Total Social Development Sector</b>	<b>14</b>	<b>52</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>44</b>	<b>27</b>

**2018 REGIONAL DEVELOPMENT INDICATORS**  
**INFRASTRUCTURE DEVELOPMENT SECTOR**

Indicator	Source	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Annual Average Daily Traffic (AADT)	DPWH	48,799	2016	40,840	2018	25,176	2018		
Number road widening projects implemented	DPWH	121	2016	30	2018	22	2018		
Number of bypasses/diversion roads and missing gaps connecting to national roads constructed	DPWH	17	2016	15	2018	6	2018		
Number of access roads leading to airports, seaports and declared tourism destinations constructed/improved	DPWH	12	2016	14	2018	36	2018		
Number of free wifi provided and installed in 4th & 5th class municipalities	DICT	55	2016	62	2018	...	...		
Number of Energized barangays		3,027	2016	3,029	2018	...	...		
Number of Energized municipalities	NEA	116	2016	116	2018	...	...		
Total kilometers of electric lines constructed	NEA	12,755	2016	22,032	2018	...	...		
Proportion of households with access to safe water supply	DOH	96.02	2016	96.32	2018	96.49	2018		
Proportion of households with access to sanitary toilet facility		94.13	2016	93.71	2018	93.17	2018		

2018 REGIONAL DEVELOPMENT INDICATORS  
 REGIONAL SUMMARY  
 INFRASTRUCTURE DEVELOPMENT SECTOR

RDP Chapters							TOTAL
	Number	%	Number	%	Number	%	
Accelerating Infrastructure Development	5	50	3	30	2	20	10




**2018 REGIONAL DEVELOPMENT INDICATORS**  
**ECONOMIC DEVELOPMENT SECTOR**

Indicator	RM Chapter	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
GVA Agriculture Growth Rate (in %, at 2000 Constant Prices)	8, 15	(1.7)	2016	(2.3)	2018	4.1	2018		
GVA Agriculture Percent Share to GRDP (in %)	8	20.1	2016	17.8	2018	...	...		
Employment in Agriculture Growth Rate	8	-5.08	2016	-8.4	2018	...	...		
Percent Share of Agricultural Employment to Total Employment	8	29.87	2016	26.6	2018	30.05	2017		
Volume of Agriculture and Fishery Production (in '000 Metric Tons)	8								
Crops									
<del>Palay</del>		1805.126	2016	1,720.04	2018	...	...		
Corn		508.024	2016	560.89	2018	...	...		
Coconut		40.158	2016	42.482	2018	...	...		
Sugarcane		19.571	2016	19.589	2018	...	...		
Banana		41.506	2016	42.181	2018	...	...		
Pineapple		0.228	2016	0.220	2018	...	...		
Coffee		0.177	2016	0.158	2018	...	...		
Mango		209.375	2016	167.594	2018	...	...		
Tobacco		38.231	2016	34.632	2018	...	...		
Peanut		11.21	2016	12.008	2018	...	...		
Mungo		12.369	2016	12.677	2018	...	...		
Cassava		17.617	2016	18.840	2018	...	...		
Sweet Potato		15.206	2016	15.757	2018	...	...		
Tomato		68.761	2016	72.130	2018	...	...		
Garlic		4.488	2016	4.983	2018	...	...		
Onion		38.472	2016	38.320	2018	...	...		
Cabbage		3.265	2016	3.126	2018	...	...		
Eggplant		87.222	2016	93.193	2018	...	...		
<del>Calamansi</del>		3.417	2016	3.352	2018	...	...		
Others		319.771	2016	323.096	2018	...	...		
Livestock & Poultry									
Carabao		10.298	2016	9.573	2018	...	...		
Cattle		27.767	2016	27.288	2018	...	...		
Hog		86.553	2016	94.684	2018	...	...		
Goat		10.666	2016	11.318	2018	...	...		
Chicken		78.761	2016	84.933	2018	...	...		
Duck		1.983	2016	1.596	2018	...	...		
Chicken Eggs		14.081	2016	18.588	2018	...	...		
Duck Eggs		1.306	2016	1.185	2018	...	...		
Fisheries									
Commercial		4.111	2016	2.756	2018	...	...		
Municipal		24.334	2016	25.998	2018	...	...		
Marine		22.571	2016	24.236	2018	...	...		

Indicator	RM Chapter	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
Inland		1.763	2016	1.762	2018	...	...	☹️	
Aquaculture		128.830	2016	126.424	2018	...	...	😡	
Value of Agriculture and Fishery Production (in '000 Php, at constant 2000 prices)	8	32,786.40	2016	31,865.66	2018	...	...		
Cereals		20,910.88	2016	19,856.79	2018	...	...	😡	
Palay		16,318.34	2016	15,549.19	2018	...	...	😡	
Corn		4,592.54	2016	4,307.60	2018	...	...	😡	
Food Sufficiency Level	8								
Rice		179	2016	168	2018	181	2018	😡	
Corn		191	2016	226	2018	191	2018	😊	
Fruits		207	2016	177	2018	248	2018	😡	
Rootcrops		107	2016	171	2018	108	2018	😊	
Vegetables		166	2016	88	2018	171	2018	😡	
Legumes		108	2016	111	2018	110	2018	😊	
Meat		120	2016	125	2018	124	2018	😊	
Fish		194	2016			...	...		
Total Area Distributed to Agricultural Reform Beneficiaries (in Hectares)	8	293	2016	190	2018	...	...	😡	
Ilocos Norte		14	2016	0	2018	...	...	😡	
Ilocos Sur		0	2016	48	2018	...	...	😊	
La Union		62	2016	0	2018	...	...	😡	
Pangasinan		217	2016	142	2018	...	...	😡	
Number of farmers/fisherfolks insured	8	104,412	2016	275,573	2018			😊	
Ilocos Norte		11,750	2016	63,001	2018			😊	
Ilocos Sur		8,640	2016	43,177	2018			😊	
La Union		13,100	2016	40,906	2018			😊	
Pangasinan		70,922	2016	129,816	2018			😊	
Farmers		104,408	2016	208,119	2018			😊	
Fisherfolks		4	2016	67,454	2018			😊	
GVA Services Growth Rate	9, 15	8.5	2016	6.8	2018	6.6	2018	☹️	
Percent Share of GVA Services to total GRDP	9	51.4	2016	52	2018	50.87	2017	☹️	
GVA Industry Growth Rate	9,15	16.9	2016	11.9	2018	6.6	2018	😡	
Percent Share of GVA Industry to total GRDP	9	28.5	2016	30.2	2018			☹️	

Indicator	RM Chapter	Baseline		Latest		Target		Performance	Remarks
		Data	Year	Data	Year	Data	Year		
La Union		0.3	2016	4.2	2018	...	...		
Pangasinan		0.8	2016	6.9	2018	...	...		
Employment Rate	15	93.7	2016	93.2	2018				
Unemployment Rate	15, 10	6.3	2016	22.1	2018				
Underemployment Rate	15, 10	17.5	2016	6.8	2018				
Poverty Incidence Among Population	15	18.5	2012	11.8	2018	10.3	2018		
Ilocos Norte		9.9	2012	7.6	2018	4.1	2018		
Ilocos Sur		17.3	2012	11.1	2018	11	2018		
La Union		18.5	2012	5.2	2018	10	2018		
Pangasinan		20.4	2012	14.3	2018	12.5	2018		
Poverty Incidence Among Families	15	14.0	2012	8.7	2018	7.6	2018		
Ilocos Norte		8.4	2012	5.5	2018	2.2	2018		
Ilocos Sur		13.7	2012	8.8	2018	8.0	2018		
La Union		15.3	2012	3.7	2018	7.2	2018		
Pangasinan		14.9	2012	10.8	2018	9.0	2018		
GVA on Industry		73,424,491.00	2016	87,389,755.00	2018				
GVA on Services		132,254,106.00	2016	150,830,385.00	2018				
Number of assessed TVET graduates/ workers	9, 10	95,353	2016	7,488	2018	487,782	2022		
Ilocos Norte		19,491	2016	1,830	2018				
Ilocos Sur		14,930	2016	754	2018				
La Union		11,010	2016	2,284	2018				
Pangasinan		49,922	2016	2,620	2018				
Number of certified TVET graduates/ workers	9, 10	86,522	2016	6,706	2018	414,612	2022		
Ilocos Norte		17,820	2016	1,722	2018	...	...		
Ilocos Sur		14,244	2016	704	2018	...	...		
La Union		9,432	2016	2,100	2018	...	...		
Pangasinan		45,026	2016	2,180	2018	...	...		
GRDP Growth Rate	15	8.5	2016	6.5	2018	6.2	2018		
Inflation Rate	15	0.8	2016	6.0	2018	...	...		
Ilocos Norte		2.6	2016	7.3	2018	...	...		
Ilocos Sur		-0.1	2016	3.2	2018	...	...		

**2018 REGIONAL DEVELOPMENT INDICATORS**  
**REGIONAL SUMMARY**  
**ECONOMIC DEVELOPMENT SECTOR**

RDP Chapters							TOTAL
	Number	%	Number	%	Number	%	
Expanding Economic Opportunities in Agriculture, Forestry and Fisheries	21	35.59	21	35.59	17	28.81	59
Expanding Economic Opportunities in Industry and Services	2	12.50	3	18.75	11	68.75	16
Ensuring Sound Macroeconomic Policy	9	47.37	8	42.11	2	10.53	19
<b>Total Economic Development Sector</b>	32	34.04	32	34.04	30	31.91	94