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Gross domestic product by expenditure category, 2010-2020 (in 2010 prices)

Item	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-2015	2016-2020
Private Expenditure	496,536	533,239	592,169	642,548	693,490	740,071	1,048,457	8.3	7.2
▪ Consumption	395,245	422,376	457,625	490,798	524,979	556,478	760,365	7.1	6.4
▪ Investment	101,291	110,863	134,544	151,750	168,511	183,593	288,092	12.6	9.4
Public Expenditure	186,347	203,116	223,049	232,241	233,276	235,692	277,094	4.8	3.3
▪ Consumption	103,346	117,983	124,390	131,719	137,511	134,840	161,771	5.5	3.7
▪ Investment	83,001	85,133	98,659	100,522	95,765	100,852	115,323	4.0	2.7
Exports of Goods and Services	714,075	743,919	730,961	732,856	770,503	790,450	874,981	2.1	2.1
Imports of Goods and Services	583,337	620,147	638,206	649,208	676,165	701,316	784,235	3.8	2.3
Gross Domestic Product	821,434	864,920	912,261	955,260	1,012,506	1,062,715	1,411,305	5.3	5-6

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A2-2

Gross domestic product by expenditure category, 2010-2020 (in current prices)

Item	RM million, in current prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-2015	2016-2020
Private Expenditure	496,536	552,099	624,545	690,564	763,810	833,266	1,353,737	10.9	10.2
▪ Consumption	395,245	437,340	482,238	527,749	579,908	628,997	989,079	9.7	9.5
▪ Investment	101,291	114,759	142,307	162,815	183,902	204,269	364,658	15.1	12.3
Public Expenditure	186,347	208,485	238,479	246,821	251,241	259,041	340,304	6.8	5.6
▪ Consumption	103,346	120,993	134,442	139,822	147,646	146,081	194,607	7.2	5.9
▪ Investment	83,001	87,492	104,037	106,999	103,595	112,960	145,697	6.4	5.2
Exports of Goods and Services	714,075	777,302	770,202	770,368	817,176	825,757	1,018,372	2.9	4.3
Imports of Goods and Services	583,337	635,316	665,714	683,408	714,950	747,050	926,935	5.1	4.4
Gross Domestic Product	821,434	911,733	971,252	1,018,821	1,106,580	1,169,041	1,780,737	7.3	8.8
Gross National Income	795,303	890,133	935,411	984,846	1,069,258	1,131,201	1,754,975	7.3	9.2

Notes: Based on GDP in current prices
Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A2-3

Gross domestic product by kind of economic activity, 2010-2020

Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-2015	2016-2020
Agriculture	82,882	88,555	89,406	91,097	92,979	93,184	110,707	2.4	3.5
Mining and Quarrying	89,793	85,373	86,751	87,789	90,645	93,673	100,024	0.9	1.3
Manufacturing	192,493	202,960	211,921	219,216	232,868	243,895	312,479	4.8	5.1
Construction	28,213	29,524	34,880	38,646	43,190	47,704	78,022	11.1	10.3
Services	420,382	449,854	479,300	507,935	541,185	571,835	796,722	6.3	6.9
▪ Electricity, Gas and Water	22,173	23,048	24,169	25,226	26,178	27,094	32,830	4.1	3.9
▪ Wholesale & Retail Trade, Accommodation and Restaurants	134,635	143,620	150,407	159,735	173,320	185,410	246,499	6.6	5.9
▪ Transport, Storage and Communications	68,511	73,052	78,274	83,957	90,602	97,363	148,539	7.3	8.8
▪ Finance, Insurance, Real Estate and Business Services	93,939	100,031	107,716	112,105	116,968	121,328	168,270	5.3	6.8
▪ Government Services	64,359	71,503	78,397	84,318	89,498	94,152	127,684	7.9	6.3
▪ Other Services	36,766	38,600	40,337	42,595	44,619	46,487	72,900	4.8	9.4
Plus : Import Duties	7,672	8,654	10,004	10,577	11,639	12,425	13,351	10.1	1.4
Gross Domestic Product	821,434	864,920	912,261	955,260	1,012,506	1,062,715	1,411,305	5.3	5-6

Notes: Based on GDP in 2010 prices
Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A2-4

Federal Government financial position, 2010-2020

Item	RM billion							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-2015	2016-2020
Revenue	159.7	185.4	207.9	213.4	220.6	222.9	326.4	6.9	7.9
▪ Direct Tax	79.0	102.2	116.9	120.5	126.7	123.2	205.2	9.3	10.7
▪ Indirect Tax	30.5	32.6	34.7	35.4	37.5	48.1	65.6	9.6	6.4
▪ Non-Tax Revenue	48.9	49.4	54.9	54.5	53.9	49.0	49.9	0.1	0.4
▪ Non-Revenue Receipt	1.3	1.1	1.4	3.0	2.5	2.5	5.7	14.2	18.4
Operating Expenditure	151.6	182.6	205.5	211.3	219.6	212.4	289.8	7.0	6.4
▪ Emolument	46.7	50.1	60.0	61.0	66.9	68.0	94.1	7.8	6.7
▪ Supplies and Services	23.8	28.9	32.0	33.9	34.3	36.1	52.5	8.7	7.8
▪ Pension and Gratuities	11.5	13.6	14.1	14.8	18.2	17.7	25.6	8.9	7.7
▪ Debt Service Charges	15.6	17.7	19.5	20.8	22.6	24.4	31.9	9.3	5.5
▪ Grants and Transfers ¹	17.1	19.3	21.7	20.8	22.9	22.2	30.3	5.3	6.4
▪ Subsidies	23.1	36.3	44.1	43.3	39.7	26.8	29.0	3.0	1.6
▪ Other Expenditure ²	13.8	16.7	14.2	16.6	15.0	17.4	26.4	4.8	8.7
Current Account Balance	8.0	2.8	2.4	2.1	1.0	10.4	36.7	5.4	28.5
▪ % to GDP	1.0	0.3	0.2	0.2	0.1	0.9	2.1	...	...
Gross Development Expenditure	52.8	46.4	46.9	42.2	39.5	48.5	47.6	-1.7	-0.4
Overall Balance	-43.3	-42.5	-42.0	-38.6	-37.4	-37.0	-9.9	-3.1	-23.2
▪ % to GDP	-5.3	-4.7	-4.3	-3.8	-3.4	-3.2	-0.6	...	...
Total Debt	407.1	456.1	501.6	539.9	582.8	622.7	774.0	...	...
▪ % to GDP	49.6	50.0	51.6	53.0	52.7	53.3	43.5	...	...
▪ Domestic	390.4	438.0	484.8	523.1	566.1	606.1	757.6	...	...
▪ Foreign	16.7	18.1	16.8	16.8	16.8	16.6	16.4	...	...

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

¹ Includes grants and transfers to state governments and grants to statutory bodies

² Includes scholarships and educational aid, operating grants to primary and secondary schools, assets acquisition, refunds and write-offs, and other expenditures not classified

Source: Economic Planning Unit and Ministry of Finance

Appendix A2-5

Merchandise trade, 2010-2020

Item	RM million							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-2015	2016-2020
Gross Exports									
▪ Agriculture	71,351	94,594	80,413	68,799	69,200	61,751	69,140	-2.8	2.3
▪ Mining	73,830	91,382	94,414	97,937	104,595	72,882	85,390	-0.3	3.2
▪ Manufacturing	489,611	507,417	521,740	548,146	587,252	636,742	812,779	5.4	5.0
▪ Others	4,030	4,470	6,074	5,110	5,081	6,582	7,295	10.3	2.1
Total	638,822	697,862	702,641	719,992	766,129	777,957	974,603	4.0	4.6
Gross Imports									
▪ Capital Goods	73,769	80,171	96,098	98,202	96,177	107,561	146,438	7.8	6.4
▪ Intermediate Goods	365,681	385,739	363,714	379,455	408,383	426,620	502,448	3.1	3.3
▪ Consumption Goods	34,477	41,024	43,746	47,584	50,316	52,150	78,360	8.6	8.5
▪ Others ¹	19,242	21,140	37,398	31,453	29,025	30,059	36,862	9.3	4.2
Retained Imports	493,170	528,074	540,956	556,693	583,901	616,390	764,107	4.6	4.4
▪ Imports for Re-exports	35,658	45,551	65,721	92,002	99,115	107,923	153,188	24.8	7.3
Total	528,828	573,625	606,677	648,695	683,016	724,313	917,296	6.5	4.8

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

¹ Dual use goods, goods not elsewhere stated and transactions below RM5,000

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A2-6

Balance of payments, 2010-2020

Item	RM million						
	Actual					Estimate	Target
	2010	2011	2012	2013	2014	2015	2020
Goods and Services (net)	130,738	141,985	104,488	86,959	102,226	78,707	91,437
Goods (net)	124,182	140,529	113,030	96,552	113,414	86,692	95,871
▪ Exports	602,609	658,421	644,864	637,683	679,913	679,369	822,482
▪ Imports	478,427	517,893	531,835	541,131	566,500	592,677	726,611
Services (net)	6,556	1,457	-8,542	-9,592	-11,188	-7,985	-4,433
▪ Transportation	-17,168	-19,445	-22,040	-23,909	-26,108	-26,008	-36,957
▪ Travel	31,617	28,959	24,821	29,167	33,472	36,295	54,406
▪ Other Services	-7,392	-7,534	-10,908	-14,632	-18,216	-18,137	-21,653
▪ Government Transaction n.i.e. ¹	-502	-524	-415	-218	-337	-136	-230
Primary Income (net)	-26,131	-21,600	-35,841	-33,975	-37,322	-37,839	-25,762
▪ Compensation of Employee	-2,082	-2,331	-3,082	-4,007	-5,000	-4,485	-4,266
▪ Investment Income	-24,049	-19,269	-32,760	-29,969	-32,322	-33,354	-21,496
Secondary Income (net)	-21,790	-21,061	-18,469	-17,498	-17,586	-18,457	-19,173
Current Account Balance	82,816	99,324	50,177	35,485	47,317	22,410	46,502
▪ % to GNI	10.4	11.2	5.4	3.6	4.4	2.0	2.6
Capital Account (net)	-111	-133	241	-15	272	...	...
▪ Capital Transfers	-16	-14	-93	-22	-9	...	...
▪ Non-Produced Non-Financial Assets	-95	-119	334	7	281	...	...
Financial Account (net)	-19,945	23,265	-23,014	-20,216	-81,597	...	...
▪ Direct Investment	-13,976	-9,337	-24,415	-6,276	-18,480	...	...
— Abroad	-43,160	-46,662	-52,952	-44,450	-53,824	...	...
— In Malaysia	29,183	37,325	28,537	38,175	35,344	...	...
▪ Portfolio Investment	48,467	26,139	63,859	-3,012	-38,536	...	...
▪ Financial Derivatives	-698	-76	972	-253	-975	...	...

Notes: Based on GDP in 2010 prices; data reflect the treatment of goods for processing (GFP) according to Balance of Payments Manual 6 (BPM6)

Numbers may not necessarily add up due to rounding

¹ n.i.e. - not included elsewhere

Source: Economic Planning Unit and Department of Statistics Malaysia

[continued]

Appendix A2-6

Balance of payments, 2010-2020

Item	RM million						
	Actual					Estimate	Target
	2010	2011	2012	2013	2014	2015	2020
▪ Other Investment	-53,738	6,539	-63,431	-10,675	-23,606	...	...
— Official Sector	119	-1,337	-1,674	-3,965	-2,030	...	...
— Private Sector	-53,856	7,876	-61,756	-6,710	-21,576	...	...
▪ Balance on Capital and Financial Accounts	-20,056	23,132	-22,773	-20,231	-81,325	...	...
▪ Errors and Emissions	-65,387	-27,774	-23,531	-605	-2,500	...	...
Overall balance	-2,628	94,682	3,873	14,649	-36,507	...	...
BNM International Reserves, Net	328,649	423,331	427,204	441,853	405,515	...	...
▪ Months of Retained Imports	8.6	9.6	9.5	9.5	8.3	...	...

Notes: Based on GDP in 2010 prices; data reflect the treatment of goods for processing (GFP) according to Balance of Payments Manual 6 (BPM6)

Numbers may not necessarily add up due to rounding

¹ n.i.e. - not included elsewhere

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A2-7

Gross domestic product for states by economic activity, 2010-2020

State/Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-15	2016-20
JOHOR									
▪ Agriculture	12,716	13,559	14,016	14,371	14,645	14,581	16,696	2.8	2.7
▪ Mining & Quarrying	93	96	115	133	133	134	124	7.6	-1.6
▪ Manufacturing	23,538	24,780	26,110	27,425	29,157	30,584	40,314	5.4	5.7
▪ Construction	2,689	2,667	3,138	3,388	3,785	4,187	6,648	9.3	9.7
▪ Services	34,357	37,158	39,800	41,430	44,066	46,462	64,102	6.2	6.6
▪ GDP	74,088	78,980	83,980	88,021	93,189	97,445	129,490	5.6	5.9
▪ Per Capita GDP (RM in current prices)	22,031	24,306	25,316	26,070	28,105	29,268	42,355		
KEDAH									
▪ Agriculture	4,466	4,892	4,912	4,995	5,080	5,047	6,162	2.5	4.1
▪ Mining & Quarrying	26	27	33	38	38	38	35	7.9	-1.9
▪ Manufacturing	7,300	8,090	8,587	8,842	9,324	9,700	11,856	5.9	4.1
▪ Construction	711	716	797	711	752	786	947	2.0	3.8
▪ Services	14,141	15,156	16,123	17,199	18,377	19,465	27,452	6.6	7.1
▪ GDP	26,774	29,010	30,614	31,956	33,759	35,239	46,675	5.6	5.8
▪ Per Capita GDP (RM in current prices)	13,735	15,339	15,678	16,197	17,395	18,053	25,708		
KELANTAN									
▪ Agriculture	4,556	4,899	4,895	4,915	4,960	4,889	5,834	1.4	3.6
▪ Mining & Quarrying	22	24	29	33	33	33	31	8.7	-1.5
▪ Manufacturing	806	853	871	866	908	938	1,112	3.1	3.5
▪ Construction	273	270	300	241	255	266	320	-0.5	3.7
▪ Services	9,614	10,288	11,086	11,706	12,313	13,038	16,940	6.3	5.4
▪ GDP	15,292	16,357	17,205	17,788	18,499	19,198	24,273	4.7	4.8
▪ Per Capita GDP (RM in current prices)	9,619	10,703	10,909	11,006	11,658	11,993	16,055		

Notes: Based on GDP in 2010 prices
Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit

[continued]

Appendix A2-7

Gross domestic product for states by economic activity, 2010-2020

State/Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-15	2016-20
MELAKA									
▪ Agriculture	2,627	2,787	2,897	3,115	3,204	3,219	3,857	4.2	3.7
▪ Mining & Quarrying	11	12	14	16	16	16	15	7.5	-0.7
▪ Manufacturing	9,936	10,267	10,886	10,765	11,309	11,719	14,050	3.4	3.7
▪ Construction	749	760	1,186	906	959	1,005	1,217	6.0	3.9
▪ Services	10,472	11,149	11,805	12,517	13,405	14,232	20,307	6.3	7.4
▪ GDP	23,803	24,983	26,803	27,339	28,914	30,215	39,472	4.9	5.5
▪ Per Capita GDP (RM in current prices)	28,900	32,000	34,632	34,752	37,200	38,666	54,420		
NEGERI SEMBILAN									
▪ Agriculture	3,518	3,705	3,802	3,757	3,944	4,047	4,902	2.8	3.9
▪ Mining & Quarrying	28	29	34	39	39	39	37	7.0	-1.2
▪ Manufacturing	13,896	14,752	15,393	15,492	16,338	17,000	21,540	4.1	4.8
▪ Construction	767	804	907	930	984	1,030	1,242	6.1	3.8
▪ Services	11,949	12,581	13,401	13,935	14,601	15,163	20,302	4.9	6.0
▪ GDP	30,387	32,044	33,730	34,745	36,556	37,973	48,770	4.6	5.1
▪ Per Capita GDP (RM in current prices)	29,517	32,318	33,844	34,227	36,404	37,573	51,773		
PAHANG									
▪ Agriculture	9,809	10,573	10,673	11,200	11,697	11,942	14,696	4.0	4.2
▪ Mining & Quarrying	242	270	298	324	326	330	311	6.4	-1.2
▪ Manufacturing	7,875	8,276	8,830	9,256	9,818	10,276	13,701	5.5	5.9
▪ Construction	1,028	1,000	1,143	1,212	1,282	1,342	1,618	5.5	3.8
▪ Services	16,376	17,410	18,384	19,433	20,768	22,002	30,285	6.1	6.6
▪ GDP	35,340	37,537	39,341	41,451	43,921	45,923	60,648	5.4	5.7
▪ Per Capita GDP (RM in current prices)	23,530	26,568	26,681	27,156	28,867	29,907	41,834		

Notes: Based on GDP in 2010 prices
Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit

State/Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-15	2016-20
PULAU PINANG									
▪ Agriculture	1,229	1,308	1,371	1,411	1,467	1,492	1,660	4.0	2.2
▪ Mining & Quarrying	26	28	32	37	37	38	37	7.7	-0.5
▪ Manufacturing	26,001	26,642	27,398	28,473	30,803	32,886	45,000	4.8	6.5
▪ Construction	1,344	1,412	1,722	1,711	1,810	1,895	2,289	7.1	3.9
▪ Services	25,209	26,848	28,471	30,179	32,262	34,190	45,883	6.3	6.1
▪ GDP	54,088	56,578	59,403	62,290	66,907	71,063	95,475	5.6	6.1
▪ Per Capita GDP (RM in current prices)	34,322	35,956	37,779	39,536	43,490	46,019	67,544		
PERAK									
▪ Agriculture	8,440	9,020	9,229	9,164	9,220	9,061	9,949	1.4	1.9
▪ Mining & Quarrying	151	164	198	222	223	229	236	8.7	0.6
▪ Manufacturing	7,638	8,464	8,841	9,313	9,913	10,412	13,344	6.4	5.1
▪ Construction	943	948	1,433	1,720	1,820	1,905	2,301	15.1	3.8
▪ Services	26,495	28,044	30,227	32,021	34,263	36,345	51,233	6.5	7.1
▪ GDP	43,682	46,658	49,945	52,463	55,465	57,980	77,099	5.8	5.9
▪ Per Capita GDP (RM in current prices)	18,362	20,396	21,617	22,258	23,976	25,017	36,434		
PERLIS									
▪ Agriculture	1,169	1,101	1,119	1,092	1,100	1,123	1,450	-0.8	5.2
▪ Mining & Quarrying	9	9	11	11	11	11	10	3.6	-1.8
▪ Manufacturing	355	401	416	426	444	457	529	5.2	3.0
▪ Construction	143	137	127	130	138	146	181	0.3	4.4
▪ Services	2,393	2,531	2,675	2,801	2,893	2,961	3,566	4.4	3.8
▪ GDP	4,142	4,230	4,418	4,545	4,679	4,796	5,838	3.0	4.0
▪ Per Capita GDP (RM in current prices)	17,568	18,464	19,536	20,075	21,051	21,512	28,322		

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit

[continued]

Appendix A2-7

Gross domestic product for states by economic activity, 2010-2020

State/Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-15	2016-20
SELANGOR									
▪ Agriculture	3,990	4,064	4,323	4,187	4,317	4,350	5,200	1.7	3.6
▪ Mining & Quarrying	173	180	211	240	242	244	229	7.1	-1.2
▪ Manufacturing	53,708	56,661	59,922	62,166	66,340	69,852	90,676	5.4	5.4
▪ Construction	9,529	10,358	11,510	13,265	15,235	17,328	31,787	12.7	12.9
▪ Services	106,425	112,679	120,451	128,722	137,831	146,308	206,549	6.6	7.1
▪ GDP	178,501	189,211	202,665	214,872	230,885	245,468	342,363	6.6	6.9
▪ Per Capita GDP (RM in current prices)	32,441	34,718	37,108	39,233	43,165	45,617	69,043		
TERENGGANU									
▪ Agriculture	2,550	2,652	2,585	2,592	2,746	2,846	3,519	2.2	4.3
▪ Mining & Quarrying	19	22	26	30	30	30	29	9.9	-1.2
▪ Manufacturing	8,167	8,034	8,353	8,550	8,776	8,884	9,471	1.7	1.3
▪ Construction	853	828	991	1,041	1,101	1,152	1,390	6.2	3.8
▪ Services	11,418	12,034	12,343	13,116	13,844	14,484	19,221	4.9	5.8
▪ GDP	23,020	23,589	24,316	25,343	26,513	27,412	33,645	3.6	4.2
▪ Per Capita GDP (RM in current prices)	21,811	23,363	23,919	24,438	25,672	26,239	33,517		
SABAH									
▪ Agriculture	15,973	17,081	16,202	16,521	16,633	16,756	20,312	1.0	3.9
▪ Mining & Quarrying	13,542	11,371	12,575	12,889	13,186	13,514	14,255	0.0	1.1
▪ Manufacturing	4,587	4,914	4,862	5,070	5,360	5,590	6,917	4.0	4.4
▪ Construction	1,378	1,481	1,676	1,447	1,632	1,822	3,007	5.7	10.5
▪ Services	21,761	23,522	25,077	26,365	27,632	28,705	38,734	5.7	6.2
▪ GDP	57,434	58,558	60,578	62,476	64,646	66,604	83,463	3.0	4.6
▪ Per Capita GDP (RM in current prices)	17,618	19,544	19,219	19,155	20,332	20,743	27,496		

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit

State/Sector	RM million, in 2010 prices							Average annual growth rate, %	
	Actual					Estimate	Target	Estimate Tenth Plan	Target Eleventh Plan
	2010	2011	2012	2013	2014	2015	2020	2011-15	2016-20
SARAWAK									
▪ Agriculture	11,692	12,768	13,231	13,600	13,789	13,657	16,287	3.2	3.6
▪ Mining & Quarrying	21,378	22,457	20,788	22,172	23,037	23,880	25,856	2.2	1.6
▪ Manufacturing	23,989	25,547	25,738	26,388	27,803	28,799	35,168	3.7	4.1
▪ Construction	2,468	2,436	2,962	3,009	3,384	3,738	6,162	8.7	10.5
▪ Services	27,349	29,260	31,139	32,807	34,570	36,107	50,067	5.7	6.8
▪ GDP	87,177	92,736	94,106	98,209	102,838	106,454	133,831	4.1	4.7
▪ Per Capita GDP (RM in current prices)	35,053	40,728	41,676	42,532	45,677	47,051	64,082		
WP KUALA LUMPUR									
▪ Agriculture	2	2	2	2	2	2	2	-0.3	1.3
▪ Mining & Quarrying	37	40	46	53	53	53	51	7.6	-0.8
▪ Manufacturing	4,048	4,515	4,912	5,352	5,693	5,876	7,636	7.7	5.4
▪ Construction	5,311	5,677	6,943	8,868	9,983	11,028	18,823	15.7	11.3
▪ Services	100,411	108,922	115,882	123,075	131,562	139,417	197,979	6.8	7.3
▪ GDP	110,816	120,573	129,365	138,490	148,547	157,715	225,931	7.3	7.5
▪ Per Capita GDP (RM in current prices)	63,390	69,265	76,056	81,581	87,801	92,802	145,585		
WP LABUAN									
▪ Agriculture	146	145	150	174	174	171	180	3.2	1.0
▪ Mining & Quarrying	...	...	...	...	...	...	...	...	...
▪ Manufacturing	650	765	804	831	882	923	1,165	7.3	4.8
▪ Construction	27	29	44	67	71	74	91	22.5	4.0
▪ Services	2,013	2,272	2,435	2,628	2,799	2,955	4,102	8.0	6.8
▪ GDP	2,855	3,233	3,451	3,719	3,947	4,146	5,562	7.7	6.1
▪ Per Capita GDP (RM in current prices)	32,387	36,878	40,407	43,502	45,562	47,288	66,558		

Notes: Based on GDP in 2010 prices

Numbers may not necessarily add up due to rounding

Source: Economic Planning Unit

Appendix A5-1

Population by age, ethnic and strata, 2010-2020

	2010		2015 ²		2020 ²		Average Annual Growth Rate %	
	Million	% to Total	Million	% to Total	Million	% to Total	Tenth Plan	Eleventh Plan
Total Population	28.6	100.0	30.5	100.0	32.4	100.0	1.3	1.3
Age Structure								
▪ 0-14	7.8	27.4	7.7	25.4	7.8	24.0	-0.2	0.1
▪ 15-64	19.3	67.6	21.0	68.8	22.5	69.2	1.6	1.4
▪ 65 and above	1.4	5.0	1.8	5.8	2.2	6.8	4.5	4.4
Ethnicity								
Citizens	26.3	100.0	28.1	100.0	30.0	100.0		
▪ Malay	14.3	54.5	15.5	55.1	16.7	55.8	1.6	1.6
▪ Other Bumiputera	3.4	12.8	3.7	13.0	4.0	13.4	1.8	1.8
▪ Chinese	6.4	24.5	6.6	23.7	6.8	22.8	0.6	0.6
▪ Indian	1.9	7.3	2.0	7.2	2.1	7.0	0.9	0.9
▪ Others	0.2	0.9	0.3	1.0	0.3	1.0	3.3	2.8
Non-Citizens ¹	2.3		2.4		2.5		0.8	0.7
Strata								
▪ Urban	20.3	71.0	22.7	74.3	25.0	77.2	2.2	2.0
▪ Rural	8.3	29.0	7.8	25.7	7.4	22.8	-1.2	-1.1
▪ Total Fertility Rate	2.2		2.1		2.1			
▪ Median Age (years)	26.3		28.1		29.9			
▪ Dependency Ratio, %	47.8		45.4		44.5			

1 This includes permanent residents, foreign workers with work permits, expatriates and foreign students

2 Population projection based on the Population and Housing Census of 2010, adjusted for under enumeration

Source: Department of Statistics Malaysia

Appendix A5-2

Labour force, employment and job creation, 2010-2020

Industry	Labour Force and Employment						Average Annual Growth Rate, %		Net Job Creation			
	2010		2015		2020		Tenth Plan 2011-2015	Eleventh Plan 2016-2020	Tenth Plan		Eleventh Plan	
	000' person	% of total	000' person	% of total	000' person	% of total			000' person	% of total	000' person	% of total
Agriculture, Forestry, Livestock & Fishing	1,604.0	13.4	1,615.2	11.7	1,610.0	10.5	0.1	-0.1	11.2	0.6	-5.2	-0.3
Mining & Quarrying	82.5	0.7	81.6	0.6	82.6	0.5	-0.2	0.2	-0.8	0.0	1.0	0.1
Manufacturing	2,038.6	17.0	2,469.4	18.0	2,787.9	18.2	3.9	2.5	430.7	23.6	318.6	21.0
Construction	1,141.7	9.5	1,219.6	8.8	1,259.7	8.3	1.3	0.6	77.9	4.3	40.1	2.7
Services Sector	7,091.7	59.4	8,395.6	60.9	9,551.7	62.5	3.4	2.6	1,303.9	71.5	1,156.1	76.5
Total Employment	11,958.5	100.0	13,781.4	100.0	15,292.0	100.0	2.9	2.1	1,822.9	100.0	1,510.6	100.0
Total Labour Force	12,361.3		14,191.3		15,735.2		2.8	2.1				
Unemployed	402.8		409.9		443.2							
Unemployment rate, %	3.3		2.9		2.8							
Labour Force Participation, %	64.3		67.7		70.1							
Male	79.3		80.3		80.8							
Female	46.8		54.5		59.0							

Notes: 2015 - estimate

2020 - forecast

Source: Economic Planning Unit and Department of Statistics Malaysia

Occupational Group	Employment by Major Occupational Group						Average Annual Growth Rate, %	
	000' person			% of total			Tenth Plan	Eleventh Plan
	2010	2015	2020	2010	2015	2020		
Skilled								
Managers	860.9	799.3	984.1	7.2	5.8	6.4	-1.5	4.2
Professionals	741.1	1,502.2	2,109.2	6.2	10.9	13.8	15.2	7.0
Technicians & Associate Professionals	1,704.2	1,557.3	2,258.4	14.3	11.3	14.8	-1.8	7.7
Semi-skilled								
Clerical Support Workers	1,189.1	1,226.5	1,327.3	9.9	8.9	8.7	0.6	1.6
Service Workers & Shop & Market Sales Workers	1,969.2	2,921.7	3,299.0	16.5	21.2	21.5	8.2	2.5
Skilled Agricultural, Forestry & Fishery Workers	1,388.9	1,171.4	1,163.0	11.6	8.5	7.6	-3.3	-0.1
Craft & Related Trade Workers	1,234.4	1,488.4	1,554.8	10.3	10.8	10.2	3.8	0.9
Plant & Machine Operators & Assemblers	1,510.3	1,722.7	1,583.1	12.6	12.5	10.4	2.7	-1.7
Low-Skilled								
Elementary Occupations	1,360.4	1,391.9	1,013.1	11.4	10.1	6.6	0.5	-6.2
Total Employment	11,958.5	13,781.4	15,292.0	100.0	100.0	100.0	2.9	2.1

Notes: 2015 - estimate

2020 - forecast

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A5-4

Employment by skills category, 2010-2020

Industry	Employment by Major Occupational Group						Average Annual Growth Rate, %	
	2010		2015		2020		Tenth Plan	Eleventh Plan
	000' person	% of total	000' person	% of total	000' person	% of total		
Skilled	3,306.2	27.6	3,858.8	28.0	5,351.7	35.0	3.1	6.8
Semi-skilled	7,291.9	61.0	8,530.7	61.9	8,927.2	58.4	3.2	0.9
Low-Skilled	1,360.4	11.4	1,391.9	10.1	1,013.1	6.6	0.5	-6.2
Total Employment	11,958.5	100.0	13,781.4	100.0	15,292.0	100.0	2.9	2.1

Notes: 2015 - estimate

2020 - forecast

Source: Economic Planning Unit and Department of Statistics Malaysia

Appendix A6-1

Key achievements of environmental and natural resources management, 2011-2015

Focus area	Initiative	Achievement
Mitigation	Energy efficiency for buildings	<ul style="list-style-type: none"> Retrofitting of four existing government buildings resulted in reduction of electricity use ranging from 4% to 19% monthly, equivalent to RM7,000 to RM130,000 savings
	Energy efficiency for electrical appliances	<ul style="list-style-type: none"> The Minimum Energy Performance Standard (MEPS) for domestic electrical appliances, namely bulb, fan, refrigerator, television and air-conditioner, gazetted in 2013, resulted in reduced electricity consumption and savings Implementation of the Sustainability Achieved via Energy Efficiency (SAVE) Programme, 2011-2013 resulted in: <ul style="list-style-type: none"> reduction of domestic electricity consumption of 306.9 gigawatt hour (GWh) savings of RM78.4 million greenhouse gases (GHGs) emission reduction of 208,705 tonnes carbon dioxide equivalent (tCO₂eq)
	Renewable energy through Feed-in Tariff (FIT)	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction through FIT was 432,000 tCO₂eq The total installed capacity increased from 53 megawatts in 2009 to 243 megawatts in 2014
	Green Technology Financing Scheme (GTFS)	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction through implementation of projects under GTFS was 92,993 tCO₂eq
	Fuel standards improvement	<ul style="list-style-type: none"> Gazettement of EURO 4M fuel standard in 2013 and enforcement of its use in RON97 in 2015 Construction of 35 depots nationwide with in-line blending facilities for the implementation of the B5 programme (5% bio-diesel). As of 2013, GHGs emission reduction through the B5 programme was 1.4 million tCO₂eq Introduction of B7 programme (7% bio-diesel) by end of 2014
	Land use, land-use change and forestry	<ul style="list-style-type: none"> Gazettement of Permanent Reserved Forest in Pahang, Perak and Selangor. As of 2013, GHGs emission avoidance was 11.8 million tCO₂eq Construction of 137 check dams, 40 water tube wells and three watch towers in hot spot areas to address peatland fires
	Solid waste management	<ul style="list-style-type: none"> Household recycling rate increased from 5% in 2010 to 10.5% in 2012 and expected to increase to 15% in 2015 As of 2013, GHGs emission reduction through paper recycling was four million tCO₂eq 159 companies, with a total capacity of more than 24,000 metric tonnes per month, were licensed to recover electrical and electronic waste (e-waste) The National Biomass Strategy 2020 was formulated in 2013 to promote the use of agricultural biomass waste for high value products
	Adoption of Green Building Index for construction	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction was 475,746 tCO₂eq
	Utilisation of compressed natural gas	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction was 136,415 tCO₂eq
	Public transport usage - Light Rail Transit and Monorail	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction was 424,901 tCO₂eq
	Hybrid vehicle usage	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction was 61,417 tCO₂eq
	Methane avoidance from empty palm oil fruit bunches	<ul style="list-style-type: none"> As of 2013, GHGs emission reduction was 33.1 million tCO₂eq
	Development of green products	<ul style="list-style-type: none"> 73 eco-label licences issued to companies producing green products

Focus area	Initiative	Achievement
Mitigation (contd.)	Roadmaps and guidelines to support low carbon development	<ul style="list-style-type: none"> ▪ Low Carbon City Framework developed in 2011 ▪ Green Neighbourhood Guidelines developed in 2011 ▪ A Roadmap of Carbon Intensity Reduction in Malaysia developed in 2013 ▪ Green Technology Master Plan developed in 2015
	Communications strategy	<ul style="list-style-type: none"> ▪ National Sustainable Consumption and Production (SCP) web portal developed in 2014 to enhance knowledge and capacity towards green growth
	Obligation to the United Nations Framework Convention on Climate Change (UNFCCC)	<ul style="list-style-type: none"> ▪ Submission of the Second National Communication to the UNFCCC in 2011 ▪ Submission of Biennial Update Report by end of 2015
	Domestic reporting mechanisms	<ul style="list-style-type: none"> ▪ By January 2015, 26 companies volunteered to report their GHGs emissions through the MyCarbon Reporting Programme, launched in 2013
Adaptation	Flood mitigation programmes	<ul style="list-style-type: none"> ▪ Development of 34 hazard maps to facilitate disaster prevention and development planning in major flood-prone areas ▪ Implementation of 194 flood mitigation projects, shielded nearly one million people from floods
	Coastal erosion prevention programme	<ul style="list-style-type: none"> ▪ 24.4 kilometres of coastal areas in Johor, Kelantan, Pulau Pinang, Sabah, Sarawak, Selangor and Terengganu were rehabilitated
	New paddy variant	<ul style="list-style-type: none"> ▪ New aerobic paddy variant (MRIA1) launched in 2013 - a paddy variant resistant to heat and able to be planted in areas with poor water supply
Conservation	Rehabilitation and reforestation programme	<ul style="list-style-type: none"> ▪ Increase in forest cover from 56.4% in 2010 to 61.0% in 2014 ▪ 53 million trees planted contributing to conservation of biodiversity ▪ 2,509 hectares of mangroves and other suitable species planted for coastal protection
	Integrated Water Resources Management	<ul style="list-style-type: none"> ▪ Improved water quality in five rivers, namely Sungai Petani, Kedah; Sungai Galing, Pahang; Sungai Pinang, Pulau Pinang; Sungai Penchala, Selangor; and Sungai Hiliran, Terengganu ▪ Construction of a water tunnel to transfer raw water from Pahang to Selangor to address water shortages in the Klang Valley ▪ Formulation of the National Water Resources Policy in 2012 to address demand for water in all sectors in terms of quantity and quality
	Inventory of flora	<ul style="list-style-type: none"> ▪ Documentation and inventory of 10% of 15,000 flowering tree species in Malaysia completed
Governance of natural resources	Management of protected areas	<ul style="list-style-type: none"> ▪ Gazettement of 23,264 hectares of forest as Permanent Reserved Forest under the Central Forest Spine initiative ▪ Revision of the National Policy on Biological Diversity 1998 in line with international biodiversity targets ▪ Development of management plans for marine parks in Pulau Sibul-Pulau Tinggi, Johor; Pulau Tioman, Pahang; and Pulau Redang, Terengganu ▪ Certification of eight Forest Management Units in Peninsular Malaysia covering 4.6 million hectares; two in Sabah covering 927,563 hectares; and one in Sarawak covering 88,000 hectares ▪ Crocker Range Park in Sabah listed as Man and Biosphere Reserves by UNESCO in 2014
	Enforcement	<ul style="list-style-type: none"> ▪ Commencement of the 1Malaysia Biodiversity Enforcement Operation Network involving multiple enforcement agencies
	Financing mechanisms	<ul style="list-style-type: none"> ▪ Establishment of the National Conservation Trust Fund for Natural Resources in 2014 dedicated for conservation efforts ▪ Completion of a baseline study on Payment for Ecosystem Services in 2012

Glossary

1Gov*Net	1Government Network	ASO	Analogue Switch Off
iM4U	1Malaysia For Youth	ASW	Amanah Saham Wawasan
1MASTER	1Malaysia Skills Training and Enhancement for the Rakyat	ATM	Angkatan Tentera Malaysia
1MOCC	1Malaysia One Call Centre	B40	Bottom 40% households income group
3R	Reuse, Reduce and Recycle	B5	5% bio-diesel blending
ABM	Akademi Binaan Malaysia	B7	7% bio-diesel blending
ABS	Access to Biological Resources and Benefits Sharing	BBGP	Broadband for General Population
ACCA	Association of Chartered Certified Accountants	BDA	Big Data Analytics
ADAMAS	Anti-Doping Agency of Malaysia	BE	Business Enterprise
ADSL	Asymmetric Digital Subscriber Line	BEC	Bumiputera Economic Community
AEC	ASEAN Economic Community	BERD	Research and development by business enterprises
AES	Automatic Enforcement System	BETP	Border Economic Transformation Programme
AHB	Amanah Hartanah Bumiputera	BIM	Building Information Modelling
AIGDC	Academia – Industry Graduate Development Centre	BLESS	Business Licensing Electronic Support System
AIM	Amanah Ikhtiar Malaysia	boe	barrels of oil equivalent
APEL	Accreditation of Prior Experiential Learning	BOP	Balance of payments
APF	Access Pricing Framework	bpd	barrels per day
APSS	Advanced Passenger Screening System	BPKP	Bahagian Pengurusan Kemasukan Pelajar
AS1M	Amanah Saham 1Malaysia	BR1M	Bantuan Rakyat 1Malaysia
ASB	Amanah Saham Bumiputera	BSN	Bank Simpanan Nasional
ASB2	Amanah Saham Bumiputera 2	CBO	Community Based Organisations
ASD	Alternative Service Delivery	CCTV	Closed circuit television
ASEAN	Association of Southeast Asian Nations	CD	Communicable diseases

CE	Compensation of Employees	DPPTOA	Dasar Pelupusan dan Pemilikan Tanah Orang Asli
CeIO	Certified Integrity Officers	DRM	Disaster risk management
CEPA	Communications, education and public awareness	DSD	Department of Skills Development
CGPA	Cumulative Grade Point Average	DSM	Demand side management
CI	Creativity Index	DTF	Delivery Task Force
CIAST	Centre for Instructor and Advanced Skill Training	DTT	Digital Terrestrial Television
CIDB	Construction Industry Development Board	E&E	Electrical & electronics
CIP	Corporate Integrity Pledge	ECCE	Early childhood care and education
CITP	Construction Industry Transformation Programme	ECERDC	East Coast Economic Region Development Council
CNG	Compressed natural gas	ECER	East Coast Economic Region
CO ₂	Carbon dioxide	EDO	entrepreneur development organisation
COE	Centres of Excellence	EEDP	ECER Entrepreneurship Development Programme
COMBAT	Komuniti Bebas Aedes & Tuberculosis	EEVs	Energy efficient vehicles
COMBI	Communication for Behavioural Impact Programme	EGDI	e-Government Development Index
CPTED	Crime Prevention Through Environmental Design	EIA	Environmental Impact Assessment
CREST	Collaborative Research in Engineering, Science & Technology	EKUINAS	Ekuiti Nasional Berhad
CRP	Community Rehabilitation Programme	EMS	Environmental Management Systems
DCA	Department of Civil Aviation	EPU	Economic Planning Unit
DDI	Domestic Direct Investment	ERL	Express Rail Link
DID	Department of Irrigation and Drainage Malaysia	EToU	Enhanced Time of Use
DMZ	District metering zones	EU	European Union
DOE	Department of Environment	EURO 4M	Malaysian Emission Standards equivalent to European Emission Standards 4
DOSM	Department of Statistics Malaysia		

EURO 5	European Emission Standards 5	GII	Global Innovation Index
e-waste	Electrical and electronic waste	GKL	Greater Kuala Lumpur
F&B	Food and beverages	GKL/KV	Greater Kuala Lumpur/Klang Valley
FAMA	Federal Agricultural Marketing Authority	GLC	Government-linked company
FBO	Faith based organisation	GLIC	Government-linked investment company
FDI	Foreign direct investment	GMBO	Get Malaysia Business Online
FELCRA	FELCRA Berhad	GMOs	Genetically modified organisms
FELDA	Federal Land Development Authority	GMP	Good manufacturing practices
FIT	Feed-in Tariff	GNI	Gross National Income
FRIM	Forest Research Institute Malaysia	GoEx	Going Export
FT	Federal Territory	GOS	Gross Operating Surplus
FTA	Free Trade Agreement	GPS	Global Positioning System
FTE	Full Time Equivalent	GreenPASS	Green Performance Assesment System in Construction
FWT	Future Workers Training	GRI	Government Research Institute
FWT	Freight Weight Tonnes	GST	Goods and services tax
GCC	General consumer code	GTFS	Green Technology Financing Scheme
GCI	Global Competitiveness Index	GTP	Government Transformation Programme
GDC	Government Data Centre	GWh	gigawatt hours
GDP	Gross Domestic Product	HACCP	Hazard Analysis & Critical Control Points
GERD	Gross expenditure on research and development	HCFC	Hydrochlorofluorocarbon
GGP	Government green procurement	HDC	Halal Development Corporation
GHGs	Greenhouse gases	HHI	Hirschmann-Herfindahl Index
GIGIH	Program Protégé Gigih	HOTS	Higher Order Thinking Skills

HPS	High Performing Schools	INTAN	Institut Tadbiran Awam Negara or National Institute of Public Administration
HRDF	Human Resources Development Fund	IoT	internet of things
HSBB	High-Speed Broadband	IP	Intellectual Property
HSE	Health, safety and environment	IPP	Independent Power Producer
IBR	Incentive Based Regulation	ISC	Industry Skills Committee
IBS	Industrialised Building System	ISO	International Organisation for Standardisation
ICCO	Incentive Coordination and Collaboration Office	ITE	Institutes of Teacher Education
ICoE	Industry Centres of Excellence	ITU	International Telecommunication Union
ICT	Information and Communications Technology	IWG	Industry Working Groups
IE	industrial estate	JKKK/JKKKP	Jawatankuasa Kemajuan dan Keselamatan Kampung
IHE	Institution of Higher Education	JKM	Jabatan Kebajikan Masyarakat
IHL	Institutes of Higher Learning	JKT	Jabatan Kerajaan Tempatan
ILB	Industry-Lead Bodies	JPJKK	Jabatan Pencegahan Jenayah dan Keselamatan Komuniti
ILCs	Indigenous and local communities	JPN	Jabatan Pendidikan Negeri or State Education Department
ILMIA	Institute of Labour Market Information and Analysis	JPNIN	Department of National Unity and Integration
ILO	International Labour Organisation	KAA	Kelas Aliran Agama
iM4U	1Malaysia For Youth	KEJARA	Kesalahan Jalan Raya
IMD	International Institute for Management Development	KeTTHA	Kementerian Tenaga, Teknologi Hijau dan Air (Ministry of Energy, Green Technology and Water)
IMPAC	Institute of Malaysian Plantation and Commodities	KL	Kuala Lumpur
IMT-GT	Indonesia-Malaysia-Thailand Growth Triangle	KLIA	Kuala Lumpur International Airport
INSEP	Industrial Skills Enhancement Programme	km	kilometre
INSKEN	National Institute of Entrepreneurship		

KOSPEN	Program Komuniti Sihat Perkasa Negara	MaGIC	Malaysian Global Innovation and Creativity Centre
KPI	Key performance indicator	MAI	Malaysian Automotive Institute
KPKT	Ministry of Urban Wellbeing, Housing and Local Government	MAMPU	Modernisation and Management Planning Unit
KR1M	Kedai Rakyat 1Malaysia	MARA	Majlis Amanah Rakyat
KTMB	Keretapi Tanah Melayu Berhad	MARDI	Malaysian Agricultural Research and Development Institute
kV	kilovolt	MATRADE	Malaysia External Trade Development Corporation
KVMRT	Klang Valley Mass Rapid Transit	MBOT	Malaysia Board of Technologists
kW	kilowatt	Mbps	Megabits per second
KWAPM	Kumpulan Wang Amanah Pelajar Miskin	MCMC	Malaysian Communications and Multimedia Commission
LFA	Logical Framework Approach	MDeC	Multimedia Development Corporation
LGM	Malaysian Rubber Board	MEB	The Malaysia Education Blueprint 2013-2025 (Preschool to Post-Secondary Education)
LINUS	Literacy and Numeracy Screening	MEB (HE)	Malaysia Education Blueprint 2015-2025 (Higher Education)
LKIM	Fisheries Development Authority of Malaysia	MEPS	Minimum Energy Performance Standards
LLL	Lifelong Learning	MESEJ	Agropolitan, Ladang Masyarakat, Mini Estet Sejahtera
LMIDW	Labour Market Information Data Warehouse	MESI	Malaysia Electricity Supply Industry
LNG	liquefied natural gas	MFP	Multi-Factor Productivity
LPI	Logistic Performance Index	MIDA	Malaysian Investment Development Authority
LPPKN	National Population and Family Development Board	Mini-RTC	Mini Rural Transformation Centre
LRT	Light Rail Transit	MITI	Ministry of International Trade and Industry
LTFMP	Logistics and Trade Facilitation Master Plan (LTFMP)	MKRA	Ministerial Key Result Area
M&E	Machinery & equipment	MLD	Million litres per day
M40 households	Middle 40% households income group	MMP	Malaysian Meister Programme

MMS	Multimedia messaging services	mtpa	million tonnes per annum
mmscfd	million standard cubic feet per day	MUET	Malaysia University English Test
MMT	Methadone Maintenance Therapy	MW	megawatt
MNC	Multi-national company	MWI	Malaysian Wellbeing Index
Mobile CTC	Mobile Community Transformation Centre	MyBM	MyBeautiful Malaysia
MoE	Ministry of Education	MyCOID	My Corporate Identity
MoEGTW	Ministry of Energy, Green Technology and Water	MyGAP	Malaysian Good Agricultural Practices
MoF	Ministry of Finance	MyHome	Private Affordable Ownership Housing Scheme
MoHR	Ministry of Human Resources	MySpeKK	Sistem Penarafan Kolej Komuniti
MOOCs	Massive Open Online Courses	MyWIN	Women Innovation Academy
MOT	Ministry of Transport	NAP	National Automotive Policy
MPC	Malaysia Productivity Corporation	NATC	National Agricultural Training Council
MPI	Multidimensional poverty index	NBOS	National Blue Ocean Strategy
MPIC	Ministry of Plantation Industries and Commodities	NCD	Non-communicable diseases
MPOB	Malaysian Palm Oil Board	NCER	Northern Corridor Economic Region
MQA	Malaysian Qualifications Agency	NCR	Native Customary Rights
MQF	Malaysian Qualification Framework	NDTS	National Dual Training System
MRA	Mutual Recognition Agreement	NEC	National Export Council
MRIA 1	new aerobic paddy variant	NEM	Net energy metering
MRO	Maintenance, repair and overhaul	NFPEs	non-financial public enterprises
MRT	Mass rapid transit	NGO	Non-governmental organisation
MSPO	Malaysian Sustainable Palm Oil	NHCDC	National Human Capital Development Council
MTDC	Malaysia Technology Development Corporation	NKEA	National Key Economic Areas

NKRA	National Key Result Areas	PCS	Port Community System
NLTF	National Logistic Task Force	PDRM	The Royal Malaysian Police
NOSS	National Occupations Skills Standards	PE	Population Equivalent
NPC	National Productivity Council	PEMANDU	The Performance Management and Delivery Unit
NPDIR	National Policy on the Development and Implementation of Regulations	PEMUDAH	Pasukan Petugas Khas Pemudahcara Perniagaan or Special Task Force to Facilitate Business
NRE	Ministry of Natural Resources and Environment	PERHILITAN	Department of Wildlife and National Parks Peninsular Malaysia
NRW	Non-Revenue Water	PETRONAS	Petroleum Nasional Berhad
NSC	National Security Council	PHB	Pelaburan Hartanah Berhad
NSRC	National Science Research Council	PhD	Doctor of Philosophy
NSW	National Single Window	PIPC	Pengerang Integrated Petroleum Complex
NUCC	National Unity Consultative Council	PISA	Programme for International Student Assessment
NWI	National Wage Index	PlatCOM	PlatCOM Ventures Sdn Bhd
OBA	Outcome-based approach	PLGDP	Pusat Latihan Guru dalam Perkhidmatan
OBB	Outcome-based budgeting	PLI	Poverty Line Income
OECD	Organisation for Economic Co-operation and Development	PNB	Permodalan Nasional Berhad
OGSI	Oil and gas services industry	PolyRate	Polytechnic Rating System
ORRR	Overall Resource Replenishment Ratio	PPA	Power Purchase Agreement
OSC	one-stop centre	PPA1M	1Malaysia Civil Servants Housing Programme
PAAB	Perbadanan Aset Air Berhad	PPR	Program Perumahan Rakyat
PADU	Education Performance and Delivery Unit	PPRN	Public-Private Research Network
PAP	Pre-approved plans	PR1MA	Perumahan Rakyat 1Malaysia
PBR	Program Bantuan Rumah	PRC	People's Republic of China

PDRM	Polis DiRaja Malaysia	RDA	Regional Development Authority
Program 3K	Program Kepimpinan, Kemahiran dan Keusahawanan	RE	Renewable energy
PSC	Public sector comparator	REDD	Reducing Emissions from Deforestation and Forest Degradation
PSD	Public Service Department	REIT	Real estate investment trust
PSN	Pusat Data Negara	RELA	Jabatan Sukarelawan Malaysia
PSO	Public Service Obligation	RGT	Regasification Terminal
PTA	Parent-Teacher Association	RIA	Regulatory Impact Assessment
PTP	Port of Tanjung Pelepas	RISDA	Rubber Industry Smallholders Development Authority
PTPTN	Perbadanan Tabung Pendidikan Tinggi Nasional or Higher Education Fund Foundation	RISE	Research Incentive Scheme for Enterprise
PUNB	Perbadanan Usahawan Nasional Berhad	RM	Ringgit Malaysia
PV	Photovoltaic	RMA	Research management agency
PVR	Police Volunteer Reserve	RMR1M	Rumah Mesra Rakyat 1Malaysia
PWD	Persons with disabilities	RMT	Rancangan Makanan Tambahan
QoS	Quality of Service	RON	Research Octane Number
QS	Quacquarelli Symonds	RPL	Recognition of Prior Learning
R&D	Research and development	RPS	Rancangan Penempatan Semula
R&D&C	Research, development and commercialisation	RSOG	Razak School of Government
R&D&C&I	Research, development, commercialisation and innovation	RT	Refrigeration Tonnes
RAPAT	Rondaan Awam Polis dan Anggota Tentera	RTC	Rural Transformation Centre
RAPID	Refinery and Petrochemical Integrated Development	RUMAWIP	Rumah Wilayah Persekutuan
RAS	Rural air service	SABK	Sekolah Agama Bantuan Kerajaan
RBI	Rural Basic Infrastructure	SAIDI	System Average Interruption Duration Index
		SAVE	Sustainability Achieved via Energy Efficiency

SBST	Stage Bus Service Transformation	SPAN	Suruhanjaya Perkhidmatan Air Negara or National Water Services Commission
SCORE	Sarawak Corridor of Renewable Energy	SPKPN	Sistem Profil Kampung Peringkat Nasional
SCP	Sustainable Consumption and Production	SPM	Sijil Pelajaran Malaysia
SDC	Sabah Development Corridor	SPPII	Sistem Pemantauan Projek II or Project Monitoring System
SDF	Skills Development Fund	SRS	Voluntary Patrolling Scheme
SEA	Southeast Asia	SSN	Social Safety Net
SEB	Sarawak Energy Berhad	Steinbeis	Steinbeis Malaysia Foundation
SEDA	Sustainable Energy Development Authority	STEM	Science, technology, engineering and mathematics
SEDIA	Sabah Economic Development and Investment Authority	STOL	Short take-off and landing
SEF	Services Export Fund	STP	Sewerage Treatment Plant
SESB	Sabah Electricity Sdn Bhd	SUBB	Sub-Urban Broadband
SIA	Social Impact Assessment	SWCorp	Solid Waste Management and Public Cleansing Corporation
SIP	SME Investment Partner	TASKA	Taman Asuhan Kanak-kanak
SIRIM	Standards and Industrial Research Institute of Malaysia	Tbps	Terabytes per second
SJJB	Skim Jejak Jaya Bumiputera	tcf	trillion cubic feet
SKK1M	Skim Kemahiran dan Kerjaya 1Malaysia	tCO ₂ eq	tonnes of carbon dioxide equivalent
SKM	Suruhanjaya Koperasi Malaysia	TCP	Technology Commercialisation Platform
SLA	Service Level Agreement	TEKUN	Tabung Ekonomi Kumpulan Usaha Niaga
SMEs	Small and medium enterprises	TERAJU	Unit Peneraju Agenda Bumiputera
SME Corp	SME Corporation Malaysia	TEU	Twenty-footer equivalent unit
SMOKU	Sistem Maklumat Orang Kurang Upaya	TFP	Total Factor Productivity
SMS	Short messaging system	TI	Transparency International

TIMMS	Trends in Mathematics and Science Study	WSIA	Water Services Industry Act
TKPM	Permanent Food Production Parks	WTP	Water Treatment Plant
TNB	Tenaga Nasional Berhad	WTTP	Workers Technical Transformation Programme
TOD	Transit-oriented development	YIM	Yayasan Inovasi Malaysia
TP1M	Tabung Perumahan 1Malaysia	YPPB	Yayasan Peneraju Pendidikan Bumiputera
TVET	Technical and vocational education and training		
U3A	University of The Third Age		
UBBL	Uniform Building By-Laws		
UCSF	University College Sabah Foundation		
UN	United Nations		
UNDP	United Nations Development Programme		
UNESCO	United Nations Educational, Scientific and Cultural Organization		
UNFCCC	United Nations Framework Convention on Climate Change		
UPEB	Unit Pemerkasaan Ekonomi Bumiputera		
US	United States of America		
USD	United States Dollar		
UTC	Urban Transformation Centre		
VIC	Vocational Instructor Certifications		
VLE	Virtual learning environment		
VM	Value management		
VSAT	Very Small Aperture Terminal		
WCY	World Competitiveness Yearbook		
WJP	World Justice Project Rule of Law Index		

Lists of Strategy Papers

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Chapter 3 Enhancing inclusiveness towards an equitable society	Strategy Paper 2: Elevating B40 households towards a middle class society Strategy Paper 3: Enhancing Bumiputera Economic Community (BEC) opportunities to increase wealth ownership Strategy Paper 4: Transforming rural areas to uplift wellbeing of rural communities
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Description of cover icons

The Eleventh Malaysia Plan is anchored on the *rakyat*. The multi-colored people icons personify the multi-faceted nature that makes Malaysia unique. The six icons represent the six strategic thrusts of the Eleventh Malaysia Plan.

Enhancing inclusiveness towards an equitable society



Inclusivity is a key principle in Malaysia's development agenda to ensure that the fruits of growth and development are shared across all citizens regardless of gender, ethnicity, socio-economic status and geographic location. The icon shows that uplifting the wellbeing of the *rakyat* will enable them to move forward hand-in-hand towards the shared ambition of Vision 2020.

Improving wellbeing for all



The holistic development in the physical, psychological, social, and spiritual sense is core to the quality of life and positive wellbeing of Malaysians. The icon represents upward mobility and productivity of individual households that will strengthen social cohesion and national unity.

Accelerating human capital development for an advanced nation



Human capital development is an essential enabler for Malaysia to achieve an advanced nation. The icon represents the cultivation of both the hearts and minds of the *rakyat* to support the transition towards a knowledge economy that is competitive on a global scale.

Pursuing green growth for sustainability and resilience



Green growth is essential for the continued competitiveness and resilience of the nation. This represents a paradigm shift that challenges the conservative view of "grow first and clean up later" towards one where sustainability is core to continued development that safeguards the future. The icon of the new leaf illustrates that resilient growth is anchored upon a closer connection to the land and environment.

Strengthening infrastructure to support economic expansion



Infrastructure development is the foundation of social inclusion, economic expansion and growth. It ensures that the *rakyat* has access to essential amenities and services such as transport, communications, electricity and clean water. The icon illustrates the critical role of infrastructure as an integrator for the country that will drive seamless movement of people and goods.

Re-engineering growth for greater prosperity



As Malaysia transitions towards an advanced economy, the structure of the economy will shift towards knowledge-intensive activities across all sectors. The icon represents the various stakeholders across the public and private sectors playing their part to re-engineer the ecosystem as a whole to accelerate economic growth towards greater prosperity for all.

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