



Federal Democratic Republic of Ethiopia

Growth and Transformation Plan II (GTP II) (2015/16-2019/20)

Volume II: Policy Matrix

**National Planning Commission
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I. Introduction

The Second Growth and Transformation Plan (GTP II) has set out an objective to achieve an annual average real GDP growth rate of 11 percent per annum within a stable macro-economic environment. The plan envisions transforming the Ethiopian economy into a lower middle income category by 2025 through increasing the productivity, quality and competitiveness of the productive sectors; enhancing the capacity, participation and equitable benefit of citizens and thereby realizing developmental political economy through strengthening democratic developmental state. In tandem with the national development policies, strategies and programs and the lessons drawn from the implementation of the First Growth and Transformation Plan (GTP I), the globally agreed Agenda 2030 for Sustainable Development and Agenda 2063 of “the Africa We Want” have been taken as the bases for the formulation of GTP II.

The preparation of the policy matrix for GTP II has benefited from the experiences gained during the design and implementation of the National Monitoring and Evaluation System which has been in place since 1996 as well as from the mainstreaming of the MDGs targets and indicators into the national plans of the country. Accordingly, efforts have been made to align SDGs targets and indicators with the GTP II policy matrices for which administrative and survey-based data sets are available. The GTP II policy matrix can therefore, be used as monitoring and reporting tool on the progress made in the implementation of GTP II to assess the performance of development activities undertaken by the Government and other development actors against the indicators set in GTP II. The policy matrix follows a log-frame approach which includes sector objectives/goals, outcome/outputs indicators. The matrix further disaggregates the general goals indicated in GTP II into annual goals and links the annual goals to objectives, objective to outputs, and outputs to measurable indicators. The policy matrix also incorporates the implementing institutions and measures their progress on the performance GTP II targets and how they link the GTP II targets with Sustainable Development Goals (SDGs). This policy matrix has been developed and organized by the National Planning Commission with important inputs, comments and feedbacks from pertinent institutions (sector ministries) and other stakeholders.

II. Objectives of the Policy Matrix

The policy matrix covers the main goals and outputs indicated in the Second Growth and Transformation Plan (GTP II). The targets set in the policy matrix are consistent with the targets of each sector in the main text. Moreover, the indicators are set in such a way that they are objectively verifiable to measure annual progresses.

The GTP II policy matrix is designed to address three main objectives. Firstly, it aims at informing citizens, public institutions, non-state actors and development partners regarding the macro and sectoral goals, targets and the expected results of the second Growth and Transformation plan so that they can consider them in their individual and institutional decisions. Secondly, to align and harmonize the targets and indicators articulated in GTP II with the indicators and targets of SDGs. Thirdly, to develop national monitoring and evaluation framework that can be used as a guide to qualitatively and

quantitatively monitor and evaluate the performance and implementation of the Second Growth and Transformation Plan and Sustainable Development Goals

The scope and coverage of the policy matrix is defined by the goals and indicators listed in the second Growth and Transformation Plan, Agenda 2030 for Sustainable Development Goals, Agenda 2063 of the “Africa we want”, Addis Ababa Action Agenda (AAAA) and Ethiopia’s Climate Resilient Green Economy Strategy. Although a lot of effort has been put to make the policy matrix as detailed as possible to comprehensively cover relevant goals, objectives, targets and indicators of national scope, reference should be made to the respective sector plans policy matrices for more detailed sectorial goals, objectives, targets and indicators.

III. Organization, preparation and presentation of the Policy Matrix

The policy matrix is organized based on the macro and sectoral goals, set out in the Second Growth and Transformation Plan and follows a logical framework approach. The logical framework in the policy matrix links the annual goals to objectives, objective to outputs, and outputs to quantitatively and qualitatively measurable indicators. The policy matrix also depicts the implementing institutions and means of verification (Figure 1)

Figure 1: The logical framework of the policy matrix.



The preparation of this policy matrix has benefited from the indicator review and feedbacks of the first growth and transformation plan . The anatomy of the policy matrix follows the same structure and organization as Volume I of GTP II (main text) and consists of 23 tables together with the main sectoral focuses and targets.

IV. Content and Scope of the Policy Matrix

The GTP II policy matrix contains macro and sectoral development goals and targets for the following sectors: macro-economy; agricultural transformation ; industrial development and economic structural transformation; mining ; road ; transport and communication ; energy; information communication technology; potable water and sanitation; irrigation ; construction industry ; urban development and housing ; trade ; culture and tourism ; education and training ; health; science and technology capacity building; capacity building on implementation and good governance; community participation; ,democratization and national consensus ; women, children and youth ; sport ; labor and social welfare ; and environment and climate resilient green economy.. These goals and targets are linked with indicators and targets set in the sustainable development goals (SDGs).

V. Limitations of the Policy Matrix

Some of the indicators in the policy matrix are not sufficiently detailed to objectively measure some of the sectoral goals and targets while few indicators do not have baseline data to assess progress and performances of these same sectors.

VI. Authority and Responsibilities

The relevant sector ministries are responsible for the implementation of GTP II and they are also accountable for monitoring, evaluating and reporting of progress and achievements of implementation. The National Planning Commission plays a coordinating role to ensure the functioning of the national monitoring and evaluation system besides following the implementation of GTP II and monitoring and evaluating on progresses made. The Central Statistical Agency is responsible for supplying socioeconomic data that are essential for planning, monitoring, evaluating and reporting. Besides the CSA data, administrative data from sector ministries will be used as complementary inputs for monitoring and evaluating progress on implementation of GTP II .

VII. Expected Results

The following are expected results from GTP II policy matrix: improved national monitoring and evaluation system; measurable GTP II goal results; quantifiable overall development goal results; documented best practices; improved development programs, policies and strategies..

VIII. Summary of Policy Matrix: Goals and Priorities

Cluster/Priorities	Goal
1. Macro Economy /Macroeconomic Plan/	
1.1 Economic growth and poverty reduction	Sustaining the broad based and double digit economic growth by eradicating poverty and unemployment
1.2 Economic structural transformation	Realizing the economic structural transformation through: expansion of the Manufacturing industry and value addition, technology transfer, agricultural transformation, export expansion, sustainable urban development, sector wide capacity building and expansion of micro and small scale industry.
1.3 Stable macro-economy	Sustaining the macroeconomic stability through integrated fiscal and monetary policy
1.4 Domestic finance and investment growth	Sustaining the investment growth through increasing domestic saving and government tax revenue
1.5 Export development	Building the county's foreign exchange reserves and financing the rapid development through export expansion (both in quality, quantity and type)
2. Economic Clusters	
2.1 Rural development and food security	Ensuring food security through: the provision agricultural extension services; delivery of improved crops and animal husbandry;
2.2 Industrial development	Accelerating the industrialization through: establishing new industrial parks and creating employment; export promotion and foreign exchange earnings; value addition and import substitution; improving firms productivity and competitiveness.
2.3 Transport	Facilitating the economic growth and development through: expansion of integrated road, railway, air and water transport infrastructures with the appropriate standard and quality.
2.4 Energy	Supporting the economic development through: generation, production, transmission and distribution of electric power
2.5.Information and Communication Technology development	Facilitating the economic, social and political development through the provision of equitable, productive and competitive information and communication infrastructures throughout the country.
2.6 Mining	Support and sustain the economic transformation through: encouraging investment for exploration of new mineral resources; collecting reliable geological information and enhancing regulatory quality.
2.7 Urban development	Improving urban livelihoods through: expansion of urban infrastructure, employment creation; expansion of the green economy and improvement of public service provisions.
2.8 Construction	Enhancing the planning and implementation capacity of the sector through development of legal frameworks, manuals, and procedures

VIII. Summary of Policy Matrix: Goals and Priorities...cont'd

3. Good governance and Public service reform cluster	
3.1 Implementation capacity building and developmental state	Ensuring the transparency, accountability, effectiveness, justice and the rule of law in the public sector and justice system.
3.2 Democratic system building	Strengthening the federal system by deepening citizens participation and democratic culture
4. Social Affairs cluster	
4.1 Education	Enhancing citizens' livelihoods by improving the quality and relevance of education with equal access and participation of citizens.
4.2 Health	Improving citizens' health by increasing access and quality of health services.
4.3 Water	Improving rural and urban citizens' livelihoods by increasing access to safe drinking water
4.4 Girls, women and youth	ensure girl's, women and youths' equal economic, social and political participation and sharing of benefits
4.5 Green development	Strengthening the green economy development by adapting to climate change
4.6 Science and Technology	Accelerating the economic development by inducing innovation and technological transfer
4.7 Culture and Tourism	Support the rapid development and economic transformation through: development of multiculturalism and tourism; protection and development of cultural antique

IX. Tables of GTP II Policy Matrix

Table 1: Macro economy

Link with SDGs	Objective	Output	Indicator	Base Year	Annual Targets						Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 1.1,1.2, 2.1, 8.1 and 10.1	Reduce poverty by Sustaining double digit economic growth	Decreased in proportion of population living below poverty line	Total Poverty Head count (%)	23.4							16.7	NPC and CSA	NPC and CSA report
				Real GDP Growth Rate (%)	10.2	11.2	11.1	11.1	11	10.8			
				Agriculture and Allied Sectors Growth Rate (%)	6.4	8.2	8	7.9	7.9	7.8			
				Industry Sector Growth Rate (%)	21.7	21.8	20.8	20.6	19.1	18.4			
				Service Sector Growth Rate (%)	10.2	10.3	10.2	10.1	10	9.6			
				The share of imported goods and non-factor services in GDP (%)	27.1	28.6	30.8	31.3	31.6	32.3			
				The share of export of goods and non-factor Services in GDP (%)	9.7	13.7	15.5	15.7	18.1	20.6			
				The share of total consumption expenditure in GDP (%)	78.2	77.2	76.2	75.4	72.6	70.4			
				Private Consumption Expenditure as (%) share of GDP	69.2	68.3	67.6	67	64.4	62.1			
				The share of public consumption Expenditure in GDP (in %)	9	8.8	8.6	8.4	8.2	8.3			
				Per capita income @ CMP in USD	691					1177			
				Goal 2.3, 9.2 and 17.11	ensure economic structural transformation by increasing the share of merchandize trade and manufacturing industry in total GDP	Structurally transformed industrial lead economy	The share of service sector in GDP (in %)	46.3	46	45.6	45.2		
38.5	37.5	36.4	35.4					34.4	33.5				

Table 1: Macro economy....cont'd

Link with SDGs	Objective	Output	Indicator	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 2.3, 9.2 and 17.11	Ensure economic structural transformation by increasing the share of merchandise trade and manufacturing industry in total GDP	Structurally transformed industrial lead economy	The share of industry sector in GDP (%)	15.1	16.6	18	19.4	20.9	22.3	MoI	MoI and NPC Report	
			The share of manufacturing industry in GDP (%)	4.8	5.2	5.7	6.2	6.9	8			
			Merchandise export revenue as (%) share of GDP	4.9	7	8.5	9.7	10.7	11.8			
			Agricultural products export revenue as (%) share of GDP	3.6	4.7	5.3	5.8	6.1	6.5			
			Industrial products export as (%) share of GDP	0.7	1.4	2.3	2.6	3	3.6			
			Manufacturing export revenue as (%) share of GDP	0.6	1.2	1.6	2	2.5	3			
			Industrial products export as (%) share of total merchandise export	13.9	20.3	27.3	26.7	28.3	30.2			
			The share of manufacturing export revenue in total merchandise export revenue	12.5	17.7	19.4	20.6	23	25.6			
			Growth of micro and small scale Manufacturing Industry in (%)	2.9	21	21.3	22.6	23	23.5			
			The share of micro and small scale Industry in total GDP	1.1	1.2	1.3	1.4	1.6	1.8			
			The share of domestic revenue in GDP (%)	15	15.2	15.6	16.7	17.8	19.1			
			The share of total revenue (including grants) in GDP (%)	16	16.2	16.4	17.4	18.4	19.7			
			The share of tax revenue in GDP (%)	13.3	13.7	14	15.2	15.9	17.2			
Non-Tax revenue as (%) share of GDP	1.7	1.7	1.9	1.9	1.9	1.9						
Goal 17.1, 17.2, 17.3 and 17.5	Increase domestic revenue by improving the tax administration system	Increased domestic revenue	The share of total domestic saving in GDP (%)	21.8	22.8	23.8	24.6	27.4	29.6	NPC, NBE and MoFEC	NPC, NBE and MoFEC Report	
			The share of domestic private saving in GDP (%)	16.6	16.1	16.5	16.2	17.9	19.8			
			The share of Public saving in GDP (%)	5.9	6.7	7.3	8.4	9.5	9.9			
			The share of total investment in GDP (%)	39.3	37.7	39.1	40.1	40.9	41.3			

Table 1: Macro economy....cont'd

Link with SDGs	Objective	Output	Indicator	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 1, 1.2 and 10.4	Poverty and growth targeted public expenditure	Increased capital	The share of total government expenditure in GDP (%)	18.5	18.8	19.3	20.2	21.4	22.6	MoFEC	MoFECReport	
			The share capital expenditure in GDP (%)	9.4	9.9	10.4	11.1	12.2	13.4			
			The share of recurrent expenditure in GDP (%)	9.1	8.7	8.5	8.6	8.7	9.3			
Goal 1.3, 1.5, and 10.4	Improving the livelihood of the poor	Reduced number of people who live below the national poverty line	The share of pro-poor investment in total government expenditure (%)	12.3	12.9	13.5	14.1	14.8	15.4	MoFEC	MoFEC Report	
			The share of productive labor force in total population (%)	55.2					54.5			
			Percent of total unemployment	4.1					3.5			
Goal 8.5 and 8.6	Increasing factor productively and employment by sustaining the economic growth	Reduced number of unemployment	Percent of urban unemployment	16.1					12.2	NPC and CSA	NPC and CSA Report	
			Number of bank branches	2868					5736			
			Percent of rural kebeles receiving micro finance services						50			
Goal 8.10	Increasing the service and accessibility of financial institutions	Increased number of stable and accessible financial institutions	Single digit inflation rate (%)	7.7					8	NBE and CBE	NBE and CBE Report	
			The share of budget deficit in GDP (%)	-2.5	-2.6	-2.8	-2.8	-3	-3			
			Average life expectancy in year	64	65	66	67	68	69			
Goal 17.13	Ensure stable macro economy with integrated monetary and fiscal policy	Stable and sustainable macro economy	Percentage of population aged 15 and below	72					65	NBE and MoFEC	NBE and MoFEC Report	
			Total dependency ratio	77					70			
			Balancing population and economic growth									
Goal 3	Balancing population and economic growth	Consistent reproductive and economic growth								NPC and CSA	NPC and CSA Report	

Table 2: Agricultural Development and Rural Transformation

Link with SDGs	Objectives	Output	Indicators	Base Year 2014/15	Annual Targets						Agency	MoV
					2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 2.1, 2.3, 8.1, 17.1.1	Ensure food security by increasing crop productivity	Increased production of major food crops	Major food crops production (in mlns of quintals)	270.08	294.33	319.10	345.69	374.69	406.32	MoANR	MoANR And NPC Report	
			Increased production of industrial crops	Industrial crops production (in mlns of quintals)	52.41	56.51	61.97	66.12	71.57			77.6
				Export crops production (in millions of quintals)	17.29	17.08	18.09	20.45	22.37			24.47
		Increased production of export crops	Coffee production (in thousands of tons)	419.98	503.98	604.77	725.73	870.87	1045.04			
				Tea production (in thousands of tons)	0.25	0.29	0.33	0.38	0.44			0.5
		Increased production of coffee, tea and spices	Spices production (in thousands of tons)		360.63	382.06	404.94	429.39	455.52			483.48
				vegetable production (in thousands tons)	958.2	1040.63	1130.23	1227.62	1333.49			1448.5
					Fruit production (in thousands of tons)	500.86	535.92	573.43	613.58			656.53
		Increased production of fruits and root crops	Root crop production (in thousands of tons)	2428.83		2650.82	2893.34	3158.31	3447.83			3764.19

Table 2: Agricultural Development and Rural Transformation...cont'd

Link With SDGs	Objectives	Output	Indicators	Base Year	Annual Targets					Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.1, 2.3, 8.1, 17.11	Increasing the productivity of crop	Increased crop productivity of female headed households	Average crop productivity of female headed households (quintal/ha)	19	21.85	25.13	28.9	33.23	38.22	MoANR And NPC Report	
			Productivity of root crops (quintal/ha)	146.45	159.56	173.87	189.46	206.48	225.05		
		Productivity of fruits (quintal /ha)	105.6	114.05	123.17	133.03	143.67	155.16			
		Productivity of root crops (quintal/ha)	146.45	159.56	173.87	189.46	206.48	225.05			
		Increased crop productivity of female headed households	19	21.85	25.13	28.9	33.23	38.22			
		Total number of households benefited from extension services ('000)	13,950	15,791	16,406	17,038	17,692	18,237			
		Total number of rural households ('000)	14,014	14,549	15,105	15,685	16,287	16,776			
		Total number of male-headed rural households ('000)	8,343	8,594	8,852	9,118	9,392	9,674			
		Total number of female-headed rural households ('000)	4,253	4,466	4,689	4,924	5,170	5,325			
		Total number of rural youth ('000)	1,418	1,489	1,564	1,643	1,725	1,777			

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year	2014/15	2015/16	2016/17	2017/18	2018/19		
Goal 2.1; 2.2; 2.3;2.4	Increasing the access of agriculture extension Service		Total number of Pastoralists ('000)	690	718	755	794	826	858	MoANR	MoANR And NPC Report
			Number of male-headed Pastoralists ('000)	414	427	449	472	487	502		
			Number of female-headed Pastoralists('000)	207	218	229	241	254	267		
			Number of youth Pastoralists('000)	69	73	77	81	85	89		
			Total number of agro-pastoralists ('000)	450	468	487	507	527	547		
			Number of male-headed agro - pastoralists ('000)	270	278	287	296	305	314		
			Number of female-headed agro- Pastoralists ('000)	135	142	149	157	165	173		
			Number of youth agro- pastoralists ('000)	45	48	51	54	57	60		
			Total number of trained extension agents	14,100					24,325		
			Number of new crop technologies provided by the research	64	60	69	80	79	86		
Number of rural youth employed in new jobs	1,033					3,195					

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.1; 2.2; 2.3; 2.4	Increasing agricultural inputs utilization	Increased agricultural input utilization	Quantity of improved seeds supplied (in thousand quintals)	1,874	2,617	2,795	3,052	3,296	3,560	MoANR And NPC Report	
			Quantity of compost utilized (in metric tons)	1,025,231	1,179,016	1,355,868	1,559,248	1,793,135	2,062,106		
			Number of farm tillage technologies	77,000	100,160	109,200	103,210	147,470	171,920		
			Number of sowing and planting technologies	2,000	9,270	9,240	7,295	7,350	7,405		
			Number of crop protection technologies	600	1,015	2,120	6,225	9,825	12,925		
			Number of harvesting and threshing technologies	1,800	8,968	10,790	11,486	12,086	12,386		
			Number crop storage technologies	-	30,310	60,310	16,210	31,210	36,210		
			Number of agricultural products processing technologies	100	10,450	16,350	22,200	28,050	33,950		
			Number of power supply technologies	13,000	196,429	245,566	204,582	274,047	313,352		
			Number of primary cooperatives	65,341	2,000	1,500	1,000	500			
Goal 2; 8	Cooperative development and capacity building	Organized and Strengthened Cooperatives	Number of cooperatives unions	330	5	3	2				
			Members of Primary Cooperatives	10,225,423	2,378,671	2,378,671	2,078,671	2,239,955	1,378,669		
			Male members	7,738,793	105,186	705,186	705,186	953,771	131,908		
			Female members	2,486,630	2,273,485	1,673,485	1,373,485	1,286,184	1,246,761		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets							Agency	MoV
				Base Year		2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2, 8	Cooperative development and capacity building	Increased capital of Cooperatives'	Women member Participation (%)	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	MoANR	MoANR And NPC Report	
				28	33	38	43	48	50			
				20	22	24	26	28	30			
			Youth member Participation (%)	20	22	24	26	28	30			
				Cooperatives' capital (in billions Birr)	11.48	2.09	2.31	2.07	2.89			2.97
				Primary cooperatives' capital (in billions Birr)	9.25	1.44	1.53	1.69	1.86			1.94
		Increased market share of cooperatives	Share of domestic market (%)	2.22	0.64	0.79	0.37	1.03	1.03			
				18	20	22	24	26	30			
				Share of export market (%)	7	12	17	22	27			40
			Newly established and strengthened small and medium scale agro industries	105	1113	1113	1113	1113	1113			
				Amount of members savings (in billions Birr)	5.5	1.5	1.5	2	2			3
				provision of more land to operational horticulture farms (ha)	1,565.10	1,871.90	2,066.90	2,230.40	2,355.40			2,466.40
Expansion of medium and large scale commercial farms and increasing their production and productivity	Increased size of land for agricultural investment	Provision of land to new new horticultural companies (ha)	0	100	200	350	450	600	MoANR			
		New agricultural land provided to investors (in thousand hectares)	2430	2540	2661	2794.1	2940.5	3101.6				
Goal 2, 17.5, 17.11			Cultivated land (in thousands of hectare)	858	1099.7	1299.5	1538.6	1824.3	2166.2			

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year							
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.5; 17.11	Expansion of medium and large scale commercial farms and increasing their production and productivity	Quantity of production	Total production (in thousand tons)	1,703	2,342	2,894	3,149	3,919	4,684	MoANR	NPC and MoANR Reports
			Production of fiber crops (rain feed and irrigated cotton in tons)	216,320	268,498	332,895	412,311	507,463	627,443		
			Production of stimulant crops (tea & coffee in tons)	102,891	123,469	146,172	156,613	168,201	181,118		
			Production of oil seeds and pulses (Sesame in tons)	373,037	446,085	535,302	642,362	770,835	925,001		
			Production of grains (in tons)	89,384	89,362	136,820	171,530	214,651	268,161		
			Production of stalk grains (Sorghum, millet and corn in tons)	653,621	811,234	1,005,747	1,249,216	1,631,204	1,905,201		
			Production of non-stalk grains (wheat and rice in tons)	269,191	335,009	416,386	516,913	640,993	794,031		
			Production loss protection from pests (%)	30	25	20	15	10	10		
			Percent of export products meeting free chemical and quarantine compliances	98.7	98.8	98.9	99.2	99.5	100		
			Percent of improved seeds supplied to farmers that passed through quality controls	0	80	85	90	92	95		
Goal 2.3; 2.4	Plant protection and quality improvement	Developed plant protection system	Percent of improved seeds supplied to farmers that are certified by QDS quality standards	0	55	60	65	70	75		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2, 4, 13.1, 13.2	Promoting climate-resilience agriculture through implementation of best agricultural practices	Land size under mechanized farming with reduced carbon emission	Land size under small scale mechanized farming (ha)	20	109,917	109,917	109,917	109,917	109,917	MoANR	NPC and MoANR Reports
			Number of households benefited from small scale mechanized farming		880,000	880,000	880,000	880,000	880,000		
			Reduced amount of carbon emissions from small scale mechanized farming (in million metric tons)		0.75	0.75	0.75	0.75	0.75		
			Size of cultivated land under modern mechanized farming (ha)		3,847	3,847	3,847	3,847	3,847		
			Number of households benefited from modern mechanized farming		439,667	439,667	439,667	439,667	439,667		
			Reduced amount of carbon emissions from modern mechanized farming (in million metric tons)		0.39	0.39	0.39	0.39	0.39		
			Crop land covered by compost (in thousand hectares)		20	30	50	70	90		
			Number of households adopting productivity enhancing methods and low carbon emitting technologies		880000	880000	880000	880000	880000		
			Reduced amount of carbon gas emissions due to adoption of low carbon emitting technologies and productivity enhancing methods (in million metric tons)		4.49	4.49	4.49	4.49	4.49		
			Reduced amount of Greenhouse Gas Emissions using productivity enhancing methods and low carbon emitting technologies		4.49	4.49	4.49	4.49	4.49		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year							
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.1; 2.2; 2.3; 8.1	Enhancing the contribution of livestock in food security by sustainably increasing the sector's production and productivity	Increased livestock production	Meat production (beef, sheep, goat, camel and poultry)(in thousand tons)	1,321	1,507	1,652	1,805	1,966	2,103	MoLF	NPC and MoLF Reports
			Milk production (cow, camel, goat) (in million liters)	5,304	5,537	5,938	6,610	7,051	9,418		
			Egg production (in million)	163	735	1581	2382	3148	3938		
			Honey production (in thousand tons)	60.7	73.3	86	98.6	111.2	123.9		
			Skin and Hides production (in mln)	22.4	23.9	25.4	27.1	29	35.6		
			Bee Wax production (in thousand tons)	5.7	6.3	6.8	7.4	8	8.6		
			Fish production (in thousand tons)	31.5	33	34	36	43	47		
			Silk warm cocoon production (in tons)	3	4	5	6	6	7		
			Number of livestock technologies supplied by research	34	19	34	27	17	26		
			Number of small and medium scale dairy production units	57,629	70,478	86,228	105,500	129,080	157,942		
Private investment and production of livestock											
Goal 2, 8, 1; 17.5;	Increasing investment in livestock sector	Increased Private investment and production of livestock	Milk production from specialized small and medium scale dairy units (in million liters)	495	579	703	863	1051	1,301		
			Number of small and medium scale specialized cattle feedlots	30,278					1,278,644		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 2: 8.1; 17.5;	Increasing investment in livestock sector	Increased Private investment and production of livestock	Meat Production from small and medium scale specialized cattle feedlots (in tons)	135,085	173,749	209,376	252,546	304,718	368,304	MoLF and MOI	NPC MoLF, Moland Reports	
			Meat production from small and medium scale specialized dairy units (in tons)	13,834	15,934	19,243	23,297	28,200	34,543			
			Egg production from specialized small & medium scale layers units (in mln)	20	583	1,168	1,749	2,343	2,916			
			Meat production from specialized small & medium scale broilers units (in tons)	0.395	25.3	50.7	76.1	101.5	126.8			
			Number of genetically improved cattle breeds (in thousands)	902	1,177	1773	2586	3,625	4,902			
			Number of genetically improved family dairy breeds (in thousands)	298	777	1,296	2,006	2,920	4,044			
			Number of genetically improved sheep and goat breeds (in thousands)	3,336	3,603	3,891	4,202	4,539	4,902			
			Number of genetically improved poultry breeds (in mln)	3	3.6	4.3	5.8	7.8	10.4			
			Volume of Semen Production (in thousand doses)	1000	1,860	2720	3580	4,440	5,300			
			Volume of liquid nitrogen production (in thousand liters)	350	482	497	520	582	650			
Goal 2.3	Genetic improvement of local livestock breeds	Increased number of genetically improved breeds	Number of agro-pastoralists benefitted from improved family poultry	6,000	7,200	8,640	11,500	15,500	20,800	MoLF and MOI	NPC MoLF, Moland Reports	
			Number of farm households participated in cattle genetic improvement programs	226,500	372,630	594,535	829,326	1,077,717	1,340,465			

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Genetic improvement of local livestock breeds	Increased number of genetically improved breeds	Number of pastoralists participated in livestock product improvement programs	Reduced amount of CO ₂ e (in million metric tons)		130,000	130,000	130,000	130,000	130,000	130,000	MoLF	NPC and MoLF Reports
					1.61	1.61	1.61	1.61	1.61	1.61		
					1,758,669	1,758,669	1,758,669	1,758,669	1,758,669	1,758,669		
					1.8	1.8	1.8	1.8	1.8	1.8		
					0.27	0.27	0.27	0.27	0.27	0.27		
					86,207	90,900	96,800	102,800	109,200	117,000		
					60	64	70	76	80	85		
					70	75	80	85	90	95		
					162.63	242	258	273	289	306		
					30	40	50	60	75	90		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDCs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 2.3	Supply of improved livestock feed	Increased supply of quality livestock feed	Livestock feed quality and safety control (in percent)	30	50	60	70	80	90	MoLF	NPC and MoLF Reports	
				Control of illegal livestock feed Trading (in percent)	20	35	50	65	80			90
			Total production of livestock feed (in million tons)	68	83	101	123	150	184			
			Total production of (annual and perennial) forage seed (in thousand tons)	2.2	3.7	4.6	5.7	7.2	8.9			
			Number of <i>woredas</i> with land administration system	74	50	70	85	90	64			
			Number of farm households who have secondary land certificate (in millions)	0.33	1.1	1.4	1.6	1.8	1.3			
			Male-headed households (in mln)	0.26	0.88	1.12	1.28	1.44	1.04			
Female-headed households (in mln)	0.07	0.22	0.28	0.32	0.36	0.26						

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 1.4; 2.3; 10.2; 12.2	Establish rural land administration, use and coverage System	Plans Prepared and Implemented for Sustainable Land Administration and Utilization	Number of farm plots granted secondary land certificate	1.2	4.4	5.8	6.4	6.8	5.2	MoANR	NPC and MoANR Reports
			Number of Regional Governments that prepared rural land use master plan	0	0	0	4	3	2		
			Number of Regional governments implementing rural land use master plan	0	0	0	0	4	3		
			Number of <i>kebeles</i> that prepared participatory rural land use plan	458	652	1304	1630	1630	1305		
			Number of <i>kebeles</i> implementing participatory rural land use plan	0	320	456	912	1141	1141		
			Number of trainees on rural land administration and utilization		2000	3000	3000	1500	1125		
Goal 2.3; 12.2	Capacity building on rural land administration and utilization	Strengthened capacity	Number of trained farmers and pastoralists on rural land administration and utilization		12000	17000	19500	20000	17600	MoANR	
			Strengthened and expanded natural resource management practices								
Goal 2.4; 15.2; 15.3; 15.5; 15.9	Sustained agricultural development by expanding watershed management practices		Number of planned community watersheds	60460	5803	6233	6706	7226	7285	MoANR	
			Areas enclosed and protected for rehabilitation (in thousand hectares)	11,737	1,812	1,993	2,192	2,411	2,390		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets					Agency	MoV	
				Base Year	2014/15	2015/16	2016/17	2017/18			2018/19
Goal 2.4; 15.2; 15.3; 15.5; 15.9	Sustaining agricultural development by expanding watershed management practices	Strengthened and expanded natural resource management practices	Areas covered by soil and water conservation structures (in thousand hectares)	20170	1062	1168	1284	1412	2134	MoANR	NPC and MoANR Reports
				2,345	286	314	345	380	418		
				2,600	3,900	5,200	6,500	9,100	10,400		
Goal 2.4; 6.5; 12.2; 15.1	Improve water resource management and utilization	Strengthened water resource management and utilization	Size of irrigated land using small scale irrigation schemes (in thousand hectares)	26,171	497	546	601	661	727	MoANR	NPC and MoANR Reports
			Number of farmers and agro pastoralists who have access to at least one water source (in thousands)	26,171	497	546	601	661	727		
			Number of community water shades covered by biodiversity (in thousand hectares)	26,171	497	546	601	661	727		
			Amount of greenhouse gas emitted from community watersheds covered with biodiversity (in million metric tons)	26,171	497	546	601	661	727		
			Strengthened capacity as a result of the climate resilient green economy strategy	26,171	497	546	601	661	727		
Goal 2.4; 13.1; 15.3	Implement integrated soil fertility management system	Established modern soil fertility management system	Number of farmers trained on climate resilient green economy strategy (in thousands)	26,171	497	546	601	661	727	MoANR	NPC and MoANR Reports
			Number of Woredas that have integrated soil fertility management plan	400	125	125	0	0	0		
			Number of soil and water conservation technologies supplied by the research	25	28	25	31	36	35		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.4; 2.5; 15.6; 15.8	Improve biodiversity conservation and sustainable utilization based on equitable benefit	Increased Conservation of Genes, species and ecosystems in situ and ex situ	Number of forest and rangeland areas Studied for dynamicity of species diversity	49	53	57	61	65	69	MOEFCC	MOEFCC and NPC Report
			Number of forest and rangeland species conserved In-Situ	600	670	750	830	910	1000		
			Number of forest and rangeland Plant Species/Accessions Conserved Ex-Situ (Cold Room)	260/1998	320/2286	380/2526	440/2766	500/3006	560/3246		
			Number of forest and rangeland Plant species conserved Ex-Situ (Field Gene banks)	454/706	494/866	534/1026	574/1186	614/1346	654/1506		
			Number of forest and rangeland Plant species conserved ex-Situ (Botanical gardens)	60	260	360	560	860	1000		
			Number/hectare of forest and rangeland In-Situ conservation Sites	15/313764	17/314014	19/314264	21/314514	23/314764	25/315014		
			Number of field gene banks established	14	15	16	17	18	19		
			Number of field gene banks established	14/19	16/24	19/34	21/46	22/56	26/69		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 2.4, 2.5, 15.6, 15.8	Improve biodiversity conservation and sustainable utilization based on equitable benefit	Increased Conservation of Genes, species and ecosystems in situ and ex situ	Number of crop and horticultural species conserved in gene bank	52/70316	55/70916	62/71466	67/72116	72/72766	77/73416	MoEFCC	MoEFC C and NPC Report
			Number of horticultural species Conserved in field gene bank	10/6205	12/6355	15/6605	17/6855	20/7005	22/7155		
			Number of regenerated and multiplied crop and horticulture accessions	6443	7443	8643	9843	11043	12243		
			Number of animal species diversity and distribution identified	0	2	4	6	9	10		
			Number of animal breed Status and threats identified	3	5	7	9	11	13		
			Number of Semen/breed or species Conserved Ex-Situ	30000/4	40100/6	56400/6	85700/6	107800/6	132600/8		
			Number of Animal breeds/species Conserved In-Situ	15	19	23	27	31	36		
			Number of Microbial species conserved	550	620	700	790	890	1000		
			Number of tree Species/Seedlings Planted on degraded areas and hydro dams	10/250000	15/300000	25/400000	35/500000	40/550000	50/700000		
			Number of Indigenous Forest and Rangeland Plant Species Restored	0	2	4	6	9	12		
Number of farmers' Species/Varieties of crop and horticulture Restored	6/6	8/9	10/15	12/20	14/22	16/25					

Table 2: Agricultural Development and Rural Transformation...cont'd

Link With SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
		Increased Number of Characterized Genetic Resources and Evaluated for Use as Input in Agriculture, Industry and Further Research	Number of Forest and Rangeland Plant Accessions Characterized for Desirable Traits	80	120	160	200	240	280	MoEFCC	MoEFC C and NPC Report
			Number of Forest and Rangeland plant Species of Known Storage Behavior	1	8	12	16	16	20		
			Number of Crop and Horticulture Accessions Characterized	7264	10000	14000	20500	25000	30000		
			Number of Crop and horticulture accessions utilized for research and development	36000	43200	50400	57600	64800	72000		
			Number of Animal breeds/species characterized	16	18	19	23	25	30		
			Number of Animal species/breeds valued	0	0	2	3	4	5		
			Number of study in Microbial Diversity and Distribution	2	3	4	5	6	8		
			Number of microbial species characterized for bio fertilizer, enzyme production and fermentation	2	5	8	11	14	17		
			Number of valuation study and research conducted	1	2	3	4	5	6		

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year							Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
		Increased Number of Genetic resources utilized for research and development; Increased research information delivered to users	Number of Forest and rangeland plant accessions distributed for users	10	20	35	45	60	80	MoANR	MoANR and NPC	
			Number of Published and delivered research results on biodiversity	15	25	35	40	45	60			
			Amount of Animal Semen Used for Research and Development in Straw Number	1000	1000	2000	3000	4000	5000			
			Number of Catalogues Published on Biodiversity and Distribution	0	3	5	9	9	11			
			Number of Access Permits given for Non-commercial purposes	347	437	527	617	707	797			
			Number of Access and Benefit-Sharing Permits Given for Commercial Purposes	13	14	15	16	17	18			
			Number of invasive alien species and genetically modified organisms monitored for their expansion and impact on biodiversity	7	9	11	13	15	17			
			Areas Freed from Invasive Alien Species in Hectare	0	10	25	50	75	100			
			Strategic grain reserves(in metric tons)	405,000	542,700	727,218	974,472	1,305,793	1,500,000			
			Non-food reserves (in thousands)	382	844	988	1,133	1,278	1,422			
Goal 1.5	Strengthen disaster preparedness and response system	Strengthened capacity of disaster preparedness and response	Number of people received food aid (in millions)	3.3	3.34	3.25	3.15	3.06	2.97	MoANR	MoANR and NPC	
			Amount of contingency budget (in million Birr)	123	137	199	264.5	336.5	415.5			
			Total number of words that have food profile	308	388	468	548	628	708			

Table 2: Agricultural Development and Rural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 1.1; 1.2; 1.3; 2.1; 2.2	Ensure food security	Ensured household level food security	Total number of households benefited from productive safety net program (in mln)	3.4	7.97	7.8	8.3	8.3	8.3	MoANR MoT, and NPC	MoANR MoT, and NPC
				2.56	3.99	3.9	4.15	4.15	4.15		
				2.56	3.99	3.9	4.15	4.15	4.15		
				2.56	3.99	3.9	4.15	4.15	4.15		
				161.31	373.65	585.99	798.32	1010.66	1223		
				83.88	194.3	304.71	415.13	525.54	635.96		
				77.43	179.35	281.28	383.19	485.12	587.04		
				2,255.9	3,277.4	4,213.0	5,239.2	6,338.4	7,663.9		
				1,979	2,907	3,738	4,556	5,441	6,481		
				780.5	1,022.40	1,339.40	1,607.20	1,870.80	2,173.90		
				510.1	904.5	1,134.20	1,413.30	1,710.00	2,048.60		
				219.9	318.8	398.5	498.1	622.6	778.3		
				47.6	69	86.2	107.8	129.4	155.2		
148.5	267.3	337.9	425.7	534.7	673.8						
272.4	324.7	441.6	504.3	572.9	650.8						
203.1	260	339	440.3	571.1	742.4						
73.9	110.7	136.2	242.4	326.8	440.8						

Table 3: Industry Development and Economic Structural Transformation

Links with SDGs	Objectives	Output	Indicators	Base year	Annual Targets						Agency	MoV					
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20								
1. Textile and garment industry																	
Goal 8.1; 8.2; 8.5; 9.2; 17.11	Ensure sustainable input supply by increasing production of cotton	High cotton production	Production of cotton (in million tons)	0.16	0.16	0.5	0.72	1.02	1.37	Mol, MoT	Mol ,MoT and NPC Reports						
			Productivity of cotton (quintal/ha)	1.7	1.8	2	2.2	2.5	2.8								
			Total number of new employees (in thousands)		7	11	15	15	19								
			Total export earnings (GVP) (in mln USD)	689	867	1,091	1,374	1,730	2,178								
			Growth of export earnings (in mln USD)	98.9	184	270.5	397.9	556.7	778.8								
			Time taken for online T-shirt production (in minutes)	18	17	16	15	14	12								
			Number of new employees	4	39	34	30	44	27								
			Average production capacity utilization of the manufacturing industry (in percent)	61	64	67	71	76	80								
			2. Leather and leather products industry														
			Goal 8.1; 8.2; 8.5; 9.2; 7.11	Increase productivity and export earnings by establishing new industries and expanding the production capacity of existing industries	Increased earnings from total production (GVP)	Total production (GVP) earnings (in billion USD)	0.84	0.98	1.19			1.49	2.06	Mol, MoT	Mol ,MoT and NPC Reports		
Increased export earnings	131.6	206.6				272.7	368.1	505	706.5								
Increased total production	Processed leather (in million square shoes)	301			313.9	332.9	358.1	395.2	555.1								
	Shoe production (in million pairs)	13.8			17.9	24.7	35.8	52.3	75.2								
	Leather glove production (in million pairs)	2.55			3.52	4.86	6.71	9.26	12.78								
	Production of other leather products (in mln)	1.23			1.43	1.68	1.97	2.33	2.75								

Table 3: Industry Development and Economic Structural Transformation...cont'd

Links with SDGs	Objectives	Output	Indicators	Base year	Annual Targets							Agency	MoV
		Improved utilization of production capacity	Production capacity utilization (in percent)	53	59	68	76	81	85				
		Employment creation	Number of newly created jobs (in thousands)		51.66	51.66	66.26	74.98	91.53				
3. Metal engineering industry													
Goal 8.1; 8.2; 8.5; 9.2; 7.11	Increase the production and export earnings of the sector	Increased earnings from steel production (GVP) and steel per capita consumption	Earnings from total production (GVP) (in billion birr)	101.4	142.79	192.81	250.6	313.14	376				
			Per capita steel consumption (in Kg)	27.75	34.72	57.1	62.8	78.4	81.41				
			Production capacity utilization (in percent)	85	95	95	95	95	95				
		Improved utilization of production capacity	Export earnings from metal and engineering products (in million USD)	10.5	92.1	121.1	181.5	302.9	448				
				Export earnings from electronic and electrical products (in mln USD)	0.2	48.9	89.4	113.6	146	182.4			
		Increased export earnings	Employment creation	Number of newly created jobs (in thousands)	14	8	8	8	8				

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDCs	Objectives	Output	Indicators	Base Year	Annual Targets					Agency	MoV				
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20						
	Increase the domestic production of spare parts and components that would be used as input for other sectors	Strengthened domestic production capacity for the production of spare parts and components	Spare part production for agricultural, agro processing and leather industries (in percent).		30	40	50	60	65	65	Mol and NPC Report				
			Equipment production for textile industry (in percent)		20	25	30	35	40						
			Equipment production for chemical, sugar, cement, mining and construction industries (in percent)		40	50	60	65	70						
			Equipment production for transport vehicles and electronics industries (%).		30	35	40	45	50						
			Equipment production for vehicles, electronic machineries and equipment industries (in percent)		40	45	50	55	60						
			Equipment production for electric machinery industries (in percent)		40	45	50	55	60						
			Equipment production for metal industry (%)		40	45	50	60	70						
			4. Chemical and construction industry												
			Goal 8.1: 8.2: 8.5: 9.2: 7.11	Increase chemical products export	Increased earnings from chemical product exports	Earnings from chemical product exports (mlnUSD)	18.9	27.5	49.8	62.9		81.1	101.3	Mol	
							A. Fertilizer industry development								
	Meet domestic fertilizer demand using domestic input utilization and production	Increased domestic fertilizer production	Domestic production of fertilizer (thousand tons)				400	800	1200	Mol					
				Increased domestic production of NPS	Domestic production of NPS fertilizer (thousand tons)				250			500	750		
						Employment creation	40	170	730			1,650	11,500	16,000	40

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 8.1i 8.2i 8.5i 9.2i 7.11	B. Basic chemical industry development Establish basic chemical industries that use domestic raw material	Construction of integrated chemical industry complex Construction of soda ash factory with 200,000 tons production capacity Employment creation	Construction performance (%)			30	55	75	100			MoI, and NPC Report	
			Construction performance (%)		10	25	50	75	100				
			Number of newly created jobs	34	170	340	570	810	1100				
		C. Development of soap and detergent industry Strengthen the capacity of domestic production of soap and detergents	Newly established factories that can produce 260,000 tons each year Employment creation	Number of newly established factories		1		2	2	1			
				Number of newly created jobs (in thousands)		25	275	350	525	650			
		D. Development of paper and paper products industry Substitution of imported paper and pulp products with domestic production	Strengthened production capacity Strengthened production capacity due to new and expansion of existing projects Improved production capacity utilization Employment creation	Production capacity (in thousand tons)	23	35	35	75	75	410			
				Production capacity (in thousand tons)	6.7	12		40		335			
				Production capacity utilization (%)	70	70	75	80	85	85			
				Number of newly created jobs	50	550	1050	1500	2000	2300			
		E. Development of plastic and related products industry Substitution of imported plastic and plastic products with domestic production	Three newly established factories that can produce respectively 60,000 tons of polyethylene, polypropylene and PVC each year Improved production capacity utilization	Construction performance (%)		10	25	50	75	100			
				Production capacity utilization (%)	50	50	60	65	70	75			

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 8.1: 8.2: 8.5: 9.2: 7.11	F. Development of cement industry Meet domestic cement demand and increase export earnings	Strengthened production capacity	Cement production capacity (min ton)	15.1	17	17	17	17	19.5	21	MoI MoI and NPC Report		
			Improved production capacity utilization	70	70	75	80	85	90				
			Increased export earnings	15	20	25	30	35	55.5				
			Employment creation	600		200	250	4450	7500				
			G. Development of ceramics industry										
			Strengthened production capacity	Production capacity (in thousands tons)		78	150	250	300	358			
		Improved production capacity utilization	Production capacity utilization (%)	60	65	70	75	80	85				
		H. Development of marble and granite industry											
		Domestic marble and granite production capacity of 20,000 thousand tons	Number of newly established factories		1	1	1	1					
		Employment creation	Number of newly created jobs		20	410	410	1,200	4,400				
		I. Development of rubber industry											
		Additional production capacity	Production capacity (in thousands tons)		4	4	4	4	4				
Improved production capacity utilization	Production capacity utilization (%)	60	65	70	75	80	85						
Employment creation	Number of newly created jobs	60	20	410	410	1,200	4,400						
5. Development of food and beverage industry													
Goal	Import substitution and increasing foreign exchange earnings from food and beverage product exports through increasing domestic production and productivity.	Improved production capacity utilization	Production capacity utilization (%)	50	56	63	68	75	82				
8.1f		Increased export earnings	Export revenue (in million USD)	21.5	25.7	44.3	88.6	154.3	268				
8.2f				Employment creation	Number of newly created jobs	20	7	9	10	12	15		
8.5f		Increased production capacity	Sugar production capacity (in million tons)		1.7	2.5	3.1	3.9	4.9				
9.2f													
7.11													

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year	2014/15	2015/16	2016/17	2017/18	2018/19		
Goal 8.1: 8.2; 8.5; 9.2; 7.11	Increase domestic sugar production capacity Develop four integrated agro industry parks	Increased export earnings Newly established agro industry parks Employment creation	Export earnings (in million USD) Number of factories established inside the agro-industry parks Number of newly created jobs (in thousands)	0	138	265	327	435.8	586.2	MoI	MoI and NPC Report
				53	60	70	80	90			
				80	80	70	70				
6. Development of pharmaceutical industry											
Goal 8.1: 8.2; 8.5; 9.2; 7.11	Import substitution and increasing foreign exchange earnings from pharmaceutical product exports through enhancing domestic production capacity	Improved production capacity utilization Increased export earnings Increased domestic market share Employment creation	Production capacity utilization (%) Export earnings (in million USD) Domestic market share (%) Number of newly created jobs	61	65	70	75	80	85	MoI	MoI and NPC Report
				2.7	29.6	54.8	69	89.2	111.4		
				20	25	30	35	40	50		
7. Development of meat and dairy industry											
Goal 8.1: 8.2; 8.5; 9.2; 7.11	Import substitution and increasing export earnings by increasing production and productivity	Increased foreign exchange earnings from meat and dairy exports Employment creation	Yearly volume of production (in thousands tons) Foreign exchange earnings (in million USD) Number of newly created jobs	19.05	24.73	46.1	58.32	75.94	94.24	MoI	MoI and NPC Report
				92.8	112.3	146	192.7	263.4	374.1		
				3,920	4,900	5,700	6,450	7,730	9,560		
	Increase the domestic supply of processed milk and milk products and fodder	Increased supply of milk and milk products Increased domestic supply of processed fodder	Yearly volume of production (in million liters) Yearly quantity of production (in thousand quintals)	80.29	89.46	110.04	139.75	181.67	245.26	MoI	MoI and NPC Report
				287.95	360.23	370.58	410.63	460.26	510.4		

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
8. Development of Industrial zones											
Goal 8.1, 8.2, 8.5, 9.1, 9.2, 9.4, 9.5, 17.5, 7.11	Increasing employment and export earnings by supporting the industrial zones development in Dire Dawa, Hawasa, Kombolcha, Huajian, George shoe, Easter industry and Bole Lemte	Newly established industrial zones and the factories inside	Number of newly established factories inside the industrial zones		106	213	320	427	534		
		Employment creation	Number of newly created jobs (in thousands)		95	207	197	248	175		
9. Implementation of Kaizen management philosophy											
Goal 8.1, 8.2, 9.2, 7.11	Improving the quality, productivity and competitiveness of the manufacturing and service sectors by deepening Kaizen management philosophy	Importers and exporters implementing first and second level Kaizen management philosophy	Number importers and exporters that implemented first and second level Kaizen management		57	114	171	228	285	Mol	Mol and NPC Report
		TVETs and universities implementing first and second level Kaizen management philosophy	Number of TVETs and universities that implemented first and second level Kaizen management		25	50	75	100	125		
		Masters and PhD level lecturers at the Addis Ababa and Mekelle universities who teach on Kaizen management philosophy	Number of Masters and PhD holders on Kaizen management philosophy at the Addis Ababa and Mekelle universities						10 to 20		
10. Environment and climate change goals											
Goal 6.3, 9.4, 12.4, 12.5, 12.6	Create climate resilient industrial economy by reducing environmental pollution and energy wastage	Industrial zones with a standard waste discharging system	Number of industrial zones with a standard waste discharging system		11	15	18	20	22		
		Factories with energy saving system	Number of factories implementing energy saving system		5	73	74	74	74	Mol	Mol and NPC Report
		Reduced amount of greenhouse gas emissions	Greenhouse gas emission (%)			6	10	11	12		

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
11. Development of micro and Small enterprises											
Goal	Enhance the poverty reduction and employment generation contributions of MSE by providing comprehensive support to the sector	Trainings offered to trainees on basic job creation and trade development	Number of trainer of trainees received the training		342	399	456	513	570	Mol and NPC Report	
1.1i											
8.1i		Trainings on entrepreneurship for the existing enterprises	Number of enterprises received the training		16	18	20	22	24		
8.3i											
8.6i		New job created for unemployed	Total number of new jobs created		1,416,011	1,552,156	1,692,693	1,834,989	1,985,651		
8.10i											
9.2i		Number of jobs created by the manufacturing sector	Number of jobs created by the urban agriculture sector		347,289	373,645	400,253	426,280	452,533		
9.3											
		Number of jobs created by the construction sector	Number of jobs created by the government development projects		164,520	178,260	195,420	216,600	245,200		
	Number of jobs created by the service sector	Number of jobs created by the trade sector		196,320	218,160	240,720	261,600	283,200			
	Number of jobs created by the service sector	Number of jobs created by the trade sector		373,336	414,818	456,300	497,782	539,264			
	Number of jobs created by the service sector	Number of jobs created by the trade sector		196,364	218,182	240,000	261,818	283,636			
	Number of jobs created by the trade sector	Prepared land (in thousand Km ²)		138,182	149,091	160,000	170,909	181,818			
	Land prepared for urban agriculture, shades for manufacturing and construction, buildings, market centers and subsidized rent beneficiary business operators	Number of new buildings		1,600	1,700	1,800	1,900	2,000			
	Number of new shades	Number of new market centers		100	110	120	130	140			
	Number of new shades	Number of beneficiary business operators		2,400	2,700	3,000	3,300	3,600			
	Number of new market centers	Number of beneficiary business operators		2	3	3	2	1			
	Number of beneficiary enterprises	Number of beneficiary enterprises		185,408	205,408	220,408	235,408	255,368			
	Number of beneficiary enterprises	Number of beneficiary enterprises		1,682	1,864	2,000	2,136	2,318			

Table 3: Industry Development and Economic Structural Transformation...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base Year	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 1.1: 8.1: 8.3: 8.6: 8.10: 9.2: 9.3	Enhance the poverty reduction and employment generation contributions of MSE by providing comprehensive support to the sector	Loan provided to organized business operators and business linkage created due to good product quality and competitiveness	Amount of loan (in billion birr)	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
			3	4	4	5	5				
			Number of loan beneficiary business operators (in thousands)		330	380	420	470	500		
			Amount of loan collected (in billion birr)		3	4	4	5	5		
			Amount of domestic market trade (in billion birr)		9	9.5	10	10.5	11.2		
			Amount of foreign market trade (in mln USD)		100	100	100	100	100		
			Number of enterprises developed into small industry level		35,458	37,728	40,003	42,273	44,538		
			Number of enterprises developed into medium industry level		1,600	1,800	2,000	2,200	2,400		
			Number of MSEs benefited from capital goods financing		8,181	9,090	10,001	10,904	11,824		
			MSEs benefited from capital good finance								
Training provided to new and existing MSE by TVETs	Training for MSEs operators		Number of enterprises that received industrial training		80	90	100	110	120		
			Number of trainees who received training on entrepreneurship		600	700	800	900	1,000		
			Number of enterprises that received technical training		300	350	400	450	500		

Table 4: Mining Sector Development

Links with SDGs	Objectives	Output	Indicators	Base	Annual Targets						Agency	MoV
				Year	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 8.1: 8.5: 12.2: 17.5: 17.11	Increase geological information and mineral exploration	Increased geological information coverage	Geological mapping coverage at a scale 1:250,000 (%)	82.4	92.6	100						MoM, MoPNG and NPC Report
			Geochemical survey coverage at scale 1:500,000 (%)	0.8	2.5	5.2	9.2	13.2	17.2			
			Air born geophysics study coverage (%)	30			50	75	100			
			Geo-hazard study coverage at a scale of 1:250,000 (%)	28.6	36.6	52.6	68.6	84.6	100			
			Evaluated and delineated potential industrial minerals exploration (in Sq.km)	774	839	914	999	1,098	1,179			
			Metallic minerals exploration evaluate potential at 1:2,000 to 1:5,000 scale (in Sq.km)	3.5	13.5	23.5	33.5	48.5	63.5			
			Detailed Coal/ oil shale exploration & potential and increase delineated potential areas at 1:50,000 scale (in Sq.km)	6,413		7,413	8,413	9,413	10,413			
			Detailed Coal/ oil shale exploration & potential and increase delineated potential areas at 1:10,000 scale (in Sq.km)	328		378	428	478	528			
			High investment supported by mineral and petroleum resources	31	27	23	24	23	24			
			Increase GDP and foreign exchange earnings contribution of the mining sector	1.72	2.24	2.31	2.49	2.63	2.82			
Increased domestic and export earnings	High investment supported by mineral and petroleum resources	Registered petroleum investment (mln USD)	72.9	30	36	72	36	72				
		Foreign exchange earnings from mineral exports(mln USD)	345.7	500.4	780.8	1,049.90	1,470.40	2,011.00				
		Government's domestic revenue from the mining sector(mln USD)	152.79					570.4				

Table 4: Mining Sector Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 8.1: 8.5; 12.2; 17.5; 17.11	Increase company's production of minerals and foreign exchange earnings	Increased volume of minerals production by companies	quantity of annual Gold production by companies (in Kg)	3,214	4,600	8,470	11,588	15,235	18,544	MoM, MoPNG and NPC Report		
			quantity of annual rough tantalum production by companies (in tons)	57.74	213	219	219	219	219			
			Amount of annual marble production by companies (in cubic meter)	6,528	47,181	52,843	59,184	66,286	74,240			
			quantity of annual potash production by companies (in tons)					200,000	540,000			
			quantity of annual coal production by companies (in tons)		250,000	359,310	359,310	509,310	559,310			
			quantity of annual iodized salt production by companies for domestic consumption (in tons)	71,988.10	44,488.84	44,488.84	44,488.84	44,488.84	44,488.84			
			Companies foreign exchange earnings from minerals (in mln USD)	114.93	168.87	326.11	476.44	743.46	1,046.89			
			Annual special mineral's revenue from companies (in mln brr)	152.79	218.7	266.2	337.5	475.3	570.4			
			Annual special petroleum revenue from companies(in mln USD)	4.04	4.02	3.03	4	4.2	5			
			Increased artisanal miners' production of minerals and foreign exchange earnings	Increased foreign exchange earnings	Artisanal miners' foreign exchange earnings (in mln USD)	230.79	331.48	454.64	573.465			726.925

Table 4: Mining Sector Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV					
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20								
Goal 8.1: 8.5: 12.2: 17.5: 17.11	Increased Production and marketing of artisanal and small scale minerals	Amount of gold production and supply by artisanal and small scale miners (in Kg)	5,548.38	8,700	11,492	13,500	15,674	19,582	MoM, MoPNG	MoM, MoPNG and NPC Report							
											210.98	304.5	425.2	540	689.66	920	
											Amount of rough opal production (in Kg)	4,372.95	6,000	5,000	4,000	2,000	1,000
											Other non-opal jewelry minerals production and marketing by artisanal and small scale miners (in Kg)	62.239	70,000	80,000	90,000	100,000	120,000
											Foreign exchange earnings of artisanal and small scale miners from trading of non-opal minerals (in mln USD)	2.87	3.52	4.02	5.43	6.03	7.24
											Foreign exchange earnings of artisanal and small scale miners from trading of non-opal minerals (in mln USD)	2.87	3.52	4.02	5.43	6.03	7.24
											Artisanal and small scale miners' marketing of tantalum minerals (in Kg)	59.99	100.00	120.00	130.00	150.00	200.00
											Export earnings from Tantalum concentrate export (in mln USD)	3.5	4.8	6	6.5	7.5	10

Table 5: Road infrastructure

Link with SDGs	Objective	Output	Indicator	Base	Annual Targets						Agency	MoV	
				Year	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Accelerate economic development by increasing the quality road infrastructure	Increased quality of road Infrastructure	Increased construction of road infrastructure	Length of all-weather road (in km)	110,414							220,000	ERA	ERA and NPC Report
				Average time taken to reach nearest all-weather road (in hrs).	1.7						0.8		
			Areas 5 Km further away from all-weather roads (%)	36.6						13.5			
			Road density (in km/1000km2)	100.4						200			
			Road density (Km/1000 persons)	1.3	1.3	1.4	1.5	1.6	1.7				
			Roads in good conditions (%)	70	72	74	76	78	80				
			Share of asphalt roads (paved road ratio) (%)	13	13.5	14	14.5	15	16				
			Share of asphalt roads from allfederal roads (%)	48	52	54	57	60	65				
			Road projects constructed by domestic contractors (%)	70	72	74	76	78	80				
			Increased share of domestic contractors										

Table 6: Transport and communications

Links with SDGs	Objective	Output	Indicator	Base year	Annual targets						Agency	MoV
					2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 3,6,9.1 & 11.2	Increase transportation services	Improved public transport supply & services	Number of passengers (mln)	393.9	403.12	412.34	421.56	430.78	440	TA	TA and NPC Report	
				34.4	36	38	40	45				
				25				15				
		Improved urban public transport service	average waiting time for city bus service (minutes)									
		Reduced traffic death rate	number of car accident deaths per 10,000 vehicles	60							27	
Railway sub sector												
Goal 9.1 & 11.2	Increase supply of railway infrastructure	Growth of railway infrastructure development	Length of railway infrastructure lines (in K. M)			100					ERC and TA	ERC, TA and NPC Report
						100						
							100					
		Standardized railway transport service coverage	Standardized rail freight and rail passengers service coverage (%)									
			Growth of new public. Cargo and rail trucks, (%)		25	25	25	25	25			
Aviation sub-sector Ethiopian Airports Enterprise Projects												
Goal 9.1,11.2 & 17.11	Improve the quality and expansion of air transport service	Improved air transport service	Supply of passenger seats per flight distance (in billions kilometers)	32							ECNA	ECNA and NPC
				90	100	106	113	120	127			
				20	21	22	22	24	25			
					76	79	87	100	113			
					339,560	377,884	414,986	457,210	503,724			
					3.12	3.53	3.95	4.48	5.1			

Table 6: Transport and communications...cont'd

Links with SDCs	Objective	Output	Indicator	Base year	Annual targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Maritime and logistics services												
Goal 9.1,11.2 & 17.11	Improve the supply of safe and accessible marine transport and logistics infrastructure	Reduced transit time and cost of imports and exports	Reduced import and export of goods transit time (day)	44	40	35	30	25	22	ECAA	ECAA and NPC	
			Reduced import and export of goods transit costs	-	5	10	15	20	-			
			Decreased the average duration of import goods in sea port (per day)	40	30	20	10	3				
		General cargo carried by the multi modal transport system (%)	35					90				
		Proportionally transported imports and exports	391	400	500	600	700	881				

Table 7: Energy development

Links with SDGs	Objective	Output	Indicator	Base year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 7.1.7.2 :8.1; 9.1; 13; 17.11	Increase national capacity for the generation & production of electric power	Growth of renewable green electric power	Electric power generation capacity (MW)	4,180	5,670	6,889	12,709	13,269	17,208	MoWIE	MoWIE and NPC Report	
				Production of electric power (GWS)	9,517	25,348	28,458	40,599	44,626			62,049
				Production of hydroelectric power (MW)	3,734	4,828	4,828	10,078	10,078			13,817
				Production of wind electric power (MW)	324	324	924	1,224	1,224			1,224
				Production of solar electric power (MW)			300	300	300			300
				Production of geothermal sources electric power (MW)	7	7	7	277	377			577
				Electric power from Wastes (MW)		50	50	50	50			50
				Electric power from Sugar(Ethanol) (MW)	26	252	434	434	474			474
				Electric power from Biomass (MW)		120	257	257	257			257
				Increased revenue from electric power export	131	194	260	355	492			642
				Foreign exchange earnings from electric power (mln USD)								
				Goal 7.1; 9.1	Improving the quality of power distribution and increasing the length of power transmission line	Well-constructed electric power transmission lines	Total length of power transmission lines (Km)	16,018	15,829			18,297
Increase in length of medium distribution line(Km)	88,266	95,096	101,497					107,898	114,299	120,699		
Increase in length of lower distribution line(Km)	100,939	114,431	129,633					144,835	160,037	175,240		
Number of constructions on rehabilitation of distribution lines (in millions)	6,135	7,067	8,127					9,345	10,747	12,360		
Goal 7.1; 7.3; 8.4; 9.1	Provision of quality national electric power service	Well-constructed electric power distribution lines	Number of consumers with access to electricity (in millions)	2.31	2.955	3.955	4.955	5.955	6.955			
				Coverage of electric service	60	63	67	74	82			90
				Coverage of electricity service (%)								

Table 7: Energy development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 13	Reduce Carbon emission and save foreign exchange loss through development of Bioethanol & Biodiesel plants and production	Increased amount of bioethanol production and utilization	Amount of Bioethanol production (mln liters)	77.33	110.91	158.08	255.75	325.11	438.35	MoWIE and NPC Report		
						18.58	35.66	53.59	104.32			
		Increased amount of biodiesel production and utilization	Amount of biodiesel production (mln liters)	25.2	3.22	6.41	11.16	21.89	22.16			
		Reduced amount of carbon gas emission	Reduced carbon gas emission due to Biofuel feedstock development (million tons)	67.7	39.99	51.38	84.51	128.99	189.75			
Increased foreign exchange earnings	Saved foreign currency due to Ethanol consumption (million USD)	14.15	26.78	40.14	78.44							
	Saved foreign currency due to biodiesel consumption (million USD)											

Table 8: Information and communications technology

Links with DGs	Goal	Output	Indicators	Annual Targets						Agency	MoV		
				Base year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 8.2 & 7.8	Increase the sector's capacity and its contribution to development	Developed ICT services	Share of ICT service (%)		10	20	30	40	60	MoICT and NPC Report			
			Institutions, information centers, public libraries and schools with 2 MB and above broadband connection (%) ⁽⁶⁾	-	10	25	50	75	100				
			ICT-manufacturing companies	12	3	5	5	5	5				
		Manufacturing ICT industry	Organizations engaged in off shore software development	5	-	10	20	10	10				
		Improved communication System	Percentage of <i>kebeles</i> having two computer, telephone, post and internet services		10	25	50	75	100				
		Increased broadband internet services	Universities and higher education institutions broadband service (%)		10	25	50	75	100				
		Telecommunication											
		Goal 17.8 & 9.1	Increase information communication infrastructure and service	Quality services provided to customers	Number of mobile users (in thousands)	40,000.0	52,732.4	65,464.8	78,197.2		90,929.6	103,662	MoICT
					Number of Broadband internet service users in thousands	1,593.2	9,093.4	16,593.6	24,093.7		31,593.9	39,094.0	
					Narrow band internet users in thousands	7,996.3	9,836.0	11,884.1	13,758.8		15,441.0	16,934.9	
Number of regular telephone service users in thousands	0.84				4,513.2	5,976.5	7,439.7	8,903	10,366.2				

Table 8: Information and communications technology...cont'd

Link With DGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV			
					2014/15	2015/16	2016/17	2017/18	2018/19	2019/20					
Goal 17.8 & 9.1	Increase information communication technology infrastructure and service	Improved communication infrastructure and services	Mobile service penetration (%)	43.90%	56.40%	68.20%	79.40%	90%	100%	MoICT and NPC Report					
			Regular telephone density (%)	10.50%	20.20%	29.70%	38.40%	46.60%							
			internet data density in percent	3.30%	4.80%	6.20%	7.60%	8.80%							
			Mobile service coverage in percent	81%	81%	81%	81%	81%							
			Capacity of International link in Gb/s	27.9	363	493	792	1,126	1,485						
			Postal service												
			Increasing the quality and coverage of postal services	Improved post office services	Postal message traffic in thousands	28,696.4	62,922.15	103,555.2	184,953.8			351,184.3	654,379.5	MoICT	
					Household postal delivery in thousands				450			1,150	2,000		
					Service delivery centers in number	1000	3,200	6,400	9,600			12,800	16,475		
					Post offices delivering Post Bank service in number		10	23	38			53	70		
Post offices delivering Post Insurance services in number		10			23	38	53	70							

Table 9: Potable water and sanitation...cont'd

Links with SDGs	Objective	Output	Indicator	Annual targets							Agency	MoV
				Base year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 6.3 and 6.6	Rehabilitation and conservation of water bodies	Conserved and rehabilitated water bodies	Area of land rehabilitated and conserved (ha)	922,521	276,456	276,456	276,456	276,456	276,456	276,459		

Table 10: Large and Medium Irrigation Development

Links with SDGs	Objective	Output	Indicator	Annual targets						Agency	MoV
				Base year 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 12.2; 6.4; 6.5; and 2.4	Feasibility study, design and construction works for irrigation development	Developed medium and large scale Irrigation projects	Feasibility study and design of medium and large scale irrigation development (ha)	1,320,074	431,286	142,781	110,375	132,100	99,339	MoIE	MoIE and NPC Report
		Design works undertaken by Ministry of Water, Irrigation and Energy for large and medium scale irrigation development	Construction of medium and large scale irrigation development (ha)	410,651	210,430	162,212	190,223	211,948	179,187		
		Design and construction works by sugar corporation for irrigation development and sugarcane production	Feasibility study and design of medium and large scale irrigation development (ha)		99,856	51,638	60,375	82,100	49,339		
		Design and construction works by regional governments for development of medium and large scale irrigation projects	Construction of medium and large scale irrigation development (ha)		99,856	51,638	60,375	82,100	49,339	Regional States	
		Design and construction works by regional governments for development of medium and large scale irrigation projects	Feasibility study and design of medium and large scale irrigation development (ha)		291,430	31,143					
			Construction of medium and large scale irrigation development (ha)		54,497	54,497	73,771	73,771	73,771		

Table 11: Construction industry development

Links with SDGs	Objective	Output	Indicator	Base year 2014/15	Annual Objective							Agency	MoV
					2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 9.1: 12.2	Capacity building of construction industry	Increased production capacity to meet domestic construction material demands	Domestic construction capacity (%)							70	MoC	MoC and NPC	
			Domestic construction material provision capacity (%)							80			
		Meet construction input requirements with domestic production	Building the capacity of institutions that produce strategically important inputs	number of strategic material producer organization		15	15	15	15	15			15
		Establishing quality assurance laboratory centers in all regions and urban administrations	number of constructed laboratory centers		1	2	2	2	3	3			
		Legalization of sub contract and joint venture business arrangements	number of organized construction organizations		10	25	30	30	30	30			
		Construction material renting enterprises that are organized based on modern equipment leasing system	number of organized renter in material lease system		40	40	40	40	40	40			
		Lower and medium level experts whose skills are promoted to higher level	developed legal frameworks, rules and regulations	Number of endorsed and implemented national legislation of national construction industry			2						
				Number of endorsed and implemented legislation of construction administration rules and regulation		2	1						
				Number of rules and regulation of joint venture, sub-contracting and finance		3	4	1					1
		Goal 5.1: 8.3: 9.3	Strengthen the human resource development of the sector		Number of prompted professionals		5000	5000	5000	5000			5000
Goal 16.10	Develop legal frameworks, rules, regulations and procedures to develop the capacity of construction industry		Number of endorsed and implemented legislation of national construction industry			2							

Table 12: Urban development and housing

Link with SDG	Objectives	Output	Indicators	Annual Targets						Agency	MoV
				Base year	2014/15	2015/16	2016/17	2017/18	2018/19		
Goal 10.3 and Goal 11.1	Improve the provision of urban and rural housing	Supply of newly constructed urban and rural houses	Number of houses constructed by government ('000)	214.6	86	86	86	86	86	MoUDH	MoUDH and NPC Report
			Number of houses constructed by cooperatives ('000)		34.81	34.81	34.81	34.81	34.81		
			Number of houses constructed by private sector ('000)		2.54	2.54	2.54	2.54	2.54		
			Number of houses constructed by Real Estate developers ('000)		14	14	14	14	14		
			Number of houses constructed by government & private sectors ('000)		12.7	12.7	12.7	12.7	12.7		
			Number of improved houses constructed in rural centers (in 000,000)			0.212	0.4	0.5	0.588		
			Number of medium level contractors involved in housing construction		400	200	150				
			Number of highest level contractors involved in housing construction		200	81					
			Percentage of rural community that live in improved rural houses						25		
			Increased number of rural dwellers whose housing condition are improved								
Goal 1.1, 2.1 and 8.5	Ensure urban food security and employment through Productive Safety Net program	Access to Productive Safety Net program	Number of beneficiaries	1,017,056	101,706	152,559	203,411	254,264	305,117	MoUDH	MoUDH and NPC Report
		New jobs created due to urban green economy development	Number of created job opportunities	717,114	71,711			179,280	215,135		

Table 12: Urban development and housing...cont'd

Link to SDGs	Objectives	Output	Indicators	Base Year	Annual Targets					Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 9.1, 11.1 and 11.3	Strengthen urban planning system	Prepared basic maps and plans	Number of small towns that possessed basic maps and plans		90	90	90	90	90		MoUDH and NPC Report
			Number of prepared basic plans		4	4	4	4	4		
			Number of sketch maps prepared for rural centers		1,600	1,600	1,600	1,600	1,600		
Goal 8.3, 9.1 and 11.3	Strengthening urban land provision and administration	Land prepared for the development of industrial parks and zones	Number of prepared land for industrial park development	2	1	1	2	2	1		MoUDH and NPC Report
		Land prepared by metropolis, region-urban centers for the construction of small and medium scale industries and other services	Prepared land for various purpose (in hectare)		20,000	25,000	30,000	35,000	40,000		
		Hectare of transferred urban land through bid and placement		15,000	20,000	25,000	30,000	35,000			
Goal 9.1 and 11.3	Improve urban infrastructure provision and administration system	Development of slum area	Percentage developed slum areas			3	7	10	10		MoUDH and NPC Report
			Constructed asphalt road, connecting road, gravel road, bridges, drainage system, and street lights	Constructed decorated stones road (in k/m)		982	1,557	1,557	1,270	982	
			Constructed asphalt road (in k/m)		144.5	187.5	187.5	166	144.5		
			Constructed access road (in k/m)		25	25	25	25	25		
			Constructed paved way (in k/m)		2,638.35	4,397.25	4,397.25	2,638.35	2,638.35		

Table 12: Urban development and housing...cont'd

Link to SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 9.1 and 11.3	Improve urban infrastructure and management system	Constructed asphalt road, connecting road, gravel road, bridges, drainage system, and street lights	Constructed drainage network (in k/m)	5,658.0	1,305.3	2,175.5	2,175.5	1,740.4	1,305.3	MoUDH	MoUDH and NPC Report	
			Number of constructed bridge and culvert		402	670	670	536	402			
			Installed street lights (in k/m)		1,484	2,473	2,473	1,979	1,484			
			Number of constructed public toilet		665	1,108	1,108	886	665			
			Installed water pipeline (in k/m)		1,130	1,883	1,883	1,507	1,130			
			Number of constructed youths and cultural centers		43	57	85	85	43			
			Number of developed green areas		25	25	25	25	25			
			Coverage of solid waste collection and disposal (in percentage)	70	74	78	82	86	90			
			Number of urban centers that increased in solid waste collection coverage and implemented solid waste reuse system		15	15	15	15	15			
			Number of developed new and existing parks		16	16	17	17	17			
Goal 3.9, 12.5 and 13.1	Expansion of urban greening and beautification	Developed open space based on 9m ² per capita standard and 25% of developed green space in urban upgraded areas	Number of established new and existing nursery sites		15	15	15	15	15	MoUDH	MoUDH and NPC Report	
			Number of developed modern cemeteries		30	30	30	30	30			
			Established permanent structure for urban climate resilient green economic development									
			Number of urban centers that established structure		30	30	30	30	30			

Table 12: Urban development and housing...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 3.9, 12.5 and 13.1	Expand climate change adaption technologies and activities	Urban centers that received green mark certificate of resilient climatic green building	Number of urban centers that acquired certificate		11	11	11	11	11	11	MoUDH	MoUDH and NPC Report
Goal 3.9, 12.5 and 13.1	Protect urban environment pollution and enhance efficient energy and resource usage	Urban centers that prepared modern sanitary landfills and waste disposal sites	Number of urban centers with more than 100,000 inhabitant that are completed the construction of waste disposal site Number of urban centers with 20000-100000 inhabitant that are completed and started the usage of waste disposal site		1	1	1	1	1	1		
					30	30	30	30	30	30		

Trade 13: Trade Development

Link with SDGs	Objective	Out put	Indicator	Base year	Annual Targets						Agency	MoV								
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20											
Goal 17.2; 17.5; 17.11	Improve trade registration and licensing service	Granted trade registration and licensing service	Number of issued new trade registration	203,542	244,251	293,101	351,721	422,065	506,476	MoT	MoT and NPC Report									
				Number of issued trade registration renewal	853,559	1,004,246	1,186,072	1,405,214	1,669,089			1,986,596								
					Number of newly issue trade license	278,573	334,287	401,144	481,373			577,648	693,177							
						Number of issued trade license renewal	873,214	1,094,198	1,357,060			1,670,294	2,044,084	2,490,645						
							Number of issued trade registration cancellation	87,470	109,337			136,672	177,673	239,858	359,787					
								Quality controlled on import products in metric tone	668,777			722,279	794,506	889,846	1,014,424	1,176,731				
									Quality controlled on export products in metric tone			680,796	735,259	816,137	914,073	1,042,043	1,208,769			
												Number of inspected factories which are required to produce standardized products	216	250	280	320	350	420		
													Number of standardized products followed up at market	9	12	18	22	26	30	
														Number of businesses monitored after post-authorization	612	1,300	1,400	1,500	1,600	1,700
Number of businesses monitored at pre-licensing	22	900	950							1,000	1,050				1,100					
	Inspected factories which produce standardized products	Monitored trade license	Number of issued new trade registration	Number of issued trade registration renewal						Number of newly issue trade license	Number of issued trade license renewal				Number of issued trade registration cancellation	Quality controlled on import products in metric tone	Quality controlled on export products in metric tone	Number of inspected factories which are required to produce standardized products	Number of standardized products followed up at market	Number of businesses monitored after post-authorization

Trade 13: Trade Development...cont'd

Link with SDGs	Objective	Out put	Indicator	Base year						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 17.2: 17.5: 17.11	Finalize the ongoing negotiation process of joining World Trade Organizations	Finalization of membership negotiation	Number of negotiation documents prepared	6	5	6	4	3	1	MoT	MoT and NPC Report
			Number of responses to questions received from WTO members	168	168	200	150	100	-		
			Number of multilateral negotiations and meetings	0	-	2	2	2	2		
			Number of bilateral negotiations on goods	0	-	3	5	7	9		
			Number of bilateral negotiations on service	0	-	3	5	7	9		
			Number of negotiation documents prepared	6	5	6	7	7	7		
			Number of negotiations	10	10	12	14	16	16		
			Number of negotiation and Joint Commission meetings	3	5	7	9	10	10		
			Number of agreements signed	2	1	1	1	1	1		
			Signing and strengthening new bilateral trade agreements	Created market and investment opportunities	Finalized regional and continental economic partnership agreement	Number of negotiation documents prepared	6	5	6		

Table 14: Culture and tourism development

Links with SDGs	Objective	Output	Indicator	Base year	Annual targets					Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 11.4; 15.5 & 15.7	Increase National parks t	Protected and organized national parks	Organized and strengthened culture and tourism councils (No)	-	-	2	3	4	4	MoCT	MoCT and NPC Report
			Established wild animal protected areas (No)		5	5	5	5	5		
			Wild animals protected areas that got legal entity (No) after rehabilitation	7	1	2	2	3	3		
			Constructed existing and new park all-weather road (Km)		960	960	960	960	960		
			Newly registered Wild animals protected area and cultural heritages by UNESCO (No)	1			1	1			
			Built national, cultural and tourism statistical information system (No)	-		1	1				
			Ethiopian prehistoric writings and archives that are included in the prehistorically archival heritage of the world (No)	12	-	13	14	15	16		
			Nationally established Language Translation Institute (No)	-			1				
			Established language research institute & council (No)	-			1	1	1		
			Structured languages made to be developed and provide service as a written language (No)	44	48	52	56	60	64		
Goal 8.9	Develop cultural tourism and linkages,	Developed tourism industries through cultural exchange and linkages Established market network for cultural industries development	Strengthened and established culture and innovation industry sectors in regions and towns (No)		1	2	2	3	3	MoCT	MoCT and NPC Report
			Established theater and cinema institutes in region, zonal towns and city administrations (No)		6	6	6	6	6		
			Established Institute to encourage innovative professional and institute (No)		2	2	2	3	3		

Table 14: Culture and tourism development...cont'd

Links with SDGs	Objective	Output	Indicators	Base year 2014/15	Annual targets						Agency	MoV MoCT and NPC Report								
					2015/16	2016/17	2017/18	2018/19	2019/20											
Goal 8.9&11.4	Increase the developmental contribution of culture by promoting the intangible cultural heritages	Numbers of intangible cultural heritages that contributed to development	Registered and documented nations, nationalities and people multi-culture resources (No)		1	1	1				MoCT									
				Registered immovable cultural heritages of Ethiopian nations and nationalities by UNESCO (No)		1	1	1	1	1										
					Structured and strengthened museum in region and zones (No)	4	4	4	4	4			4							
						Cultural heritages and cultural topology registered in international heritage record (No)	1	2	2	3			3	3						
							Organized Ethiopian pre historic and planetology international research institute (No)			1										
								Movable and immovable cultural heritage registration coverage (%)	65	70			75	80	90	100				
									Graded and legalized heritages (No)	60			65	70	75	85	100			
										Recognized ancient Ethiopian monitories and mosques (No)			40	50	65	80	90	100		
													Number of tourist (Mln)		1.04	1.25	1.5	1.8	2.16	
														Tourism sector revenue (USD)		2.5	3	3.6	4.3	5.2
Number of local tourist(Mln)	6	6	8								10	12			15					
	Local tourism revenue (billion birr)	3	3	3.5							4	4			4					
The number of hotels pensions (thousand)	20	25	35	40	50						58									
	Graded tourism service provision institute (No)	300	450	600	700	850					1000									
Goal 8.1&8.9	Capacity building of tourism institutions	Increased number and kinds of tourism institutions	Institutes provided with grade in addition to hotels (No)		3.4	3.4	3.4				3.4	3.4								
				The number of hotels with international brands	3	4	6	8			10	12								

Table 15: Education and training Development

Links with SDGs	Objective	Output	Indicators	Base year	Annual Targets					Agency	MoV	
					2014/15	2015/16	2016/17	2017/18	2018/19			2019/20
Goal 4.1, 4.3 and 5.1	Increase pre-school and primary school access and enrolment	Increased in pre-school enrolment	Kindergarten enrolment rate in (%)	39	49	57	65	72	80	MoE	MoE and NPC Report	
			Male enrolment rate (%)	40	50	58	73	73	80			
			Female enrolment rate (%)	38	48	56	64	72	80			
		Increased in grade 1 gross enrolment	Grade 1 gross enrolment rate (%)	153.1	137	131	126	120	115			
			Male gross enrolment rate (%)	160	143	136	129	122	115			
			Female gross enrolment rate (%)	145	131	127	123	119	115			
		Increased grade 1 net enrolment	Grade 1 net enrolment rate (%)	107	98	98	98	98	98			
			Male net enrolment rate (%)	109	98	98	98	98	98			
			Female net enrolment rate (%)	103	102	101	100	99	98			
		Increased primary school gross enrolment	Primary school first cycle (1-4) GER Including AEB (%)	Primary school first cycle (1-4) GER Including AEB (%)	142.6	137.08	131.56	126.04	120.52			115
				Male gross enrolment rate (%)	150	132	129	124	120			115
				Female gross enrolment rate (%)	134.8	122	120	118	116			114
				Primary school second cycle (5-8) GER (%)	67.3	72.84	78.38	83.92	89.46			95
				Male gross enrolment rate (%)	69	71	77	85	92			97
				Female gross enrolment rate (%)	65.7	70.96	76.22	81.48	86.74			92
				Primary school (1-8) GER Including ABE (%)	105.7	98	99	102	104			106
				Male gross enrolment rate (%)	110.4	109.72	109.04	108.36	107.68			107
Female gross enrolment rate (%)	101			101.6	102.2	102.8	103.4	104				
Primary School /1-8/ GER for underserved regions	Atfar			92.79	93.83	94.87	95.9	96.9	98			
	Somali			146.2	136.56	126.92	117.28	107.64	98			

Table 15: Education and training Development...cont'd

Link With SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 4.1, 4.3 & 5.1	Increase primary school net enrolment	Increased primary school net enrolment	Primary school first cycle /1-4/ net enrolment rate (%)	114.3	11.24	108.18	105.12	102.06	99	MOE	MOE and NPC Report	
			Male net enrolment rate (%)	119.4	111.2	108.2	105	102.1	99			
			Female net enrolment rate (%)	109.2	107.2	105.1	103.1	101	99			
			Primary school second cycle (5-8) NER	53	60.1	68.2	75.8	83.4	91			
			Male net enrolment rate (%)	52	65	74	82	90	95			
			Female net enrolment rate (%)	53	59.8	66.6	73.4	80.2	87			
			Primary school (1-8) NER (%)	96.9	97.12	97.34	97.56	97.78	98			
			Male net enrolment rate (%)	100.5	100.2	99.9	99.6	99.3	99			
			Female net enrolment rate (%)	93.2	93.96	94.72	95.48	96.24	97			
			Adult Education Enrolment (in mlns)	8.7	11.7	14	16.4	20.5				
			Adult Education Enrolment rate (%)	74.4	80.8	87.2	93.6	100				
			Gross enrolment rate for grade 9-10 (%)	40.5	48.2	55.9	63.6	71.3	79			
			Male gross enrolment rate (%)	42.2	50.16	58.12	66.1	74.04	82			
Female gross enrolment rate (%)	38.8	46.44	54.1	61.72	69.36	77						
Gross enrolment rate for grade 11-12 (%)	11.12	11.26	11.421	11.54	11.68	12						
Male gross enrolment rate in (%)	12.12	12.12	12.12	12.12	12.12	12.12						
Female gross enrolment rate in (%)	10.26	10.383	10.506	10.629	10.752	11						
Total number of students admitted to preparatory school (11-12) in (%)	449,427	457,222	465,017	472,812	480,607	488,403						
Ratio of girls admitted to preparatory school (11-12) in (%)	45.1	47	46	46	46	46						

Table 15: Education and training Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goals 4.1; 4.3; 5.1	Increase middle level trained manpower	Increased number of TVET trained professionals	Total number of students admitted to TVET	238,584	286,359	303,884	374,811	473,206	606,142	MoE	MoE and NPC Report	
			Total number of students admitted to TVET in government institutes	190,867	224,005	235,469	288,118	366,979	477,164			
			Total number of students admitted to TVET in non-government institutes	47,717	62,354	68,415	86,693	106,227	128,978			
			Ratio of girls admitted to TVET in (%)	50	50	50	50	50	50			
			Total number of students admitted to undergraduate degree program	755,244	812,744	875,994	945,569	1,022,102	1,106,287			
			Ratio of girls admitted to undergraduate degree program in (%)	32	34	37	39	42	45			
			Annual undergraduate intake rate in (%)	9.4	10	10	10	10	10			
			Number of graduates in undergraduate program in higher educational institutions	103,000	115,000	126,500	139,150	153,065	168,372			
			Male graduates in (%)	74	72	70	68	66	65			
			Female graduates in (%)	26	28	30	32	34	35			
Goals 4.1; 4.3; 5.1	Increase post-graduate student intake level of higher education	Increased number of post graduate students	Total number of students admitted to post graduate /second degree/ program	28,140	32,000	38,000	43,000	50,000	56,000	MoE	MoE and NPC Report	
			Ratio of Female admitted to postgraduate program in (%)	19.5	20.6	21.7	22.8	23.9	25			
			Ratio of male admitted to postgraduate program in (%)	80.5	79.4	78.3	77.2	76.1	75			
			Total number of students admitted to post graduate /Third degree/ program	3808	4300	4700	5200	5900	6500			
			Number of graduates in postgraduate /second degree/ program	11,495	14,000	17,000	19,000	21,000	24,000			

Table 15: Education and training Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets					Agency	MoV			
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20					
Goals 4.1, 4.3, 5.1	Improve the quality of education	Increased number of qualified teachers	Female graduates in number	2,299	2,940	4,080	4,940	5,880	7,680					
			Male graduates in number	9,196	11,060	12,920	14,060	15,120	16,320					
			Number of graduates in postgraduate /Third degree/ program	309	425	650	900	1,250	1,650					
			Female graduates in number	23	41	67	92	127	169					
			Male graduates in number	286	384	583	808	1,123	1,481					
			Share of first cycle primary school /5-8/ qualified teachers (%)	71.37	76.1	80.8	85.54	90.27	95					
			Share of secondary school /9-12/ qualified teachers (%)	87.3	89.84	92.38	94.92	97.46	100					
			Pupil /teacher ratio for first cycle /1-4/ primary school	1:48	1:50	1:50	1:50	1:50	1:50					
			Pupil /teacher ratio for second cycle /5-8/ primary school	1:48	1:47	1:45	1:43	1:41	1:40					
			Pupil /teacher ratio for first cycle /9-10/ secondary school	1:27	1:30	1:30	1:30	1:30	1:30					
			Pupil /teacher ratio for second cycle /11-12/ secondary school	1:27	1:30	1:30	1:30	1:30	1:30					
			Increased level of educational infrastructure			Primary first cycle (1-4) student section ratio	1:59	1:54	1:53	1:52	1:51	1:50		
						Primary second cycle (5-8) student section ratio	1:59	1:48	1:47	1:46	1:46	1:45		
						Primary (1-8) student section ratio	1:59	1:48	1:46	1:44	1:42	1:41		
						Secondary (9-10) student section ratio	1:57	62	1:56	1:51	1:45	1:40		
Secondary (11-12) student section ratio	1:57	1:57				1:52	1:48	1:44	1:40					
Increased number of TVET			Number of governmental training institutions accessible to all wordas	334	394	494	594	694	796					

Table 15: Education and training Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goals 4.1; 4.3; 5.1	Improve the quality of education	High student/book ratio	Pupil/textbook Ratio in primary school	1:1 **	1:1	1:1	1:1	1:1	1:1	1:1.2	MoE and NPC Report	
			Pupil/textbook Ratio in secondary school	1:1 **	1:1	1:1	1:1	1:1	1:1.2			
		Growth rate of graduated students	Primary school 1st cycle 4th grade completion rate (%)	69.5	73	76	82	88	95			
			Male primary school 1st cycle 4th grade completion rate (%)	70.7	73	76	82	88	95			
			Female primary school 1st cycle 4th grade completion rate (%)	68.2	73	76	82	88	95			
			Primary school 2nd cycle 8th grade completion rate (%)	52.18	56.54	60.9	64.54	68.18	74			
			Male primary school 2nd cycle 8th grade completion rate (%)	52.86	57.48	62.1	66.74	71.37	76			
			Female primary school 2nd cycle 8th grade completion rate (%)	51.48	55.58	59.68	63.79	67.89	72			
			Primary school (1-8) completion rate (%)	52.18	56.54	60.91	64.55	68.19	74			
		Female primary school (1-8) completion rate (%)	Male primary school (1-8) completion rate (%)	52.86	57.49	62.12	66.74	71.37	76			
			Female primary school (1-8) completion rate (%)	51.48	55.58	59.69	63.79	67.9	72			
			Grade 1 dropout rate (%)	18	14.9	12.45	9.95	7.5	5			
			Grade 1 boys dropout rate (%)	18	15.2	12.7	10.1	7.6	5			
			Grade 1 girls dropout rate (%)	18	14.6	12.2	9.8	7.4	5			
		High number of school attending students	Grade 8 repetition rate in (%)	7	5.8	4.6	3.4	2.2	1			
Grade 8 repetition rate for female (%)	7		5.8	4.6	3.4	2.2	1					

Table 15: Education and training Development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets					Agency	MoV
					2014/15	2015/16	2016/17	2017/18	2018/19		
Goals 4.1; 4.3; 5.1	Improve the quality of education	High number of school attending students	Grade 8 repetition rate for male (%)	8	6.6	5.2	3.8	2.4	1	MoE and NPC Report	
			Primary school 1st cycle (1-4) repetition rate (%)	7	5.6	4.7	3.8	2.9	2		
			Primary school 1st cycle (1-4) male repetition rate (%)	8	5.8	4.8	3.9	2.9	2		
			Primary school 1st cycle (1-4) female repetition rate (%)	7	5.5	4.6	3.8	2.9	2		
			Primary 2nd cycle (5-8) average repetition rate (%)	7	5	4.3	3.5	2.8	2		
			Primary 2nd cycle (5-8) male repetition rate (%)	8	5.3	4.4	3.6	2.8	2		
			Primary 2nd cycle (5-8) female repetition rate (%)	7	4.8	4.1	3.4	2.7	2		
			Primary School first cycle (1-4) gender parity index	0.93	0.94	0.95	0.96	0.97	0.99		
			Primary School second cycle (5-8) gender parity index	0.95	0.95	0.95	0.95	0.95	0.95		
			Secondary School first cycle (9-10) gender parity index	0.94	0.94	0.94	0.94	0.94	0.94		
			Secondary School second cycle (11-12) gender parity index	0.85	0.85	0.86	0.88	0.89	0.92		
			Ratio of female trainers in TVET Institutions (%)	17	20	23	26	29	32		
			Ratio of female leaders in TVET sector (%)	2	4	6	8	10	12		
			Special needs students trained in TVET (%)								
			Regular	2192	2492	3623	3689	4558	5434		
short term market oriented		5252	11516	18834	27213	36763					

Table 16: Health sector development

Link with SDG	Objectives	Output	Indicator	Annual targets						Agency	MoY	
				Base year	2014/15	2015/16	2016/17	2017/18	2018/19			2019/20
Goal 2.2: 3.8:	Improve accessibility of quality health service	Improved health conditions	Primary Health Service coverage (%)		98					100	MoH	MoH & NPC Report
			Outpatient visit per capita	0.35	0.8	1	1.5	2	2			
			Health professional per 1,000 population	0.84	1	1.2	1.3	1.5	1.6			
			Health extension programs implementing kebeles Coverage		50	70	80	90	100			
			Maternal Mortality Rate per 100,000	420					199			
			Contraceptive prevalence rate (CPR) (%)	42	44	47	50	52	55			
			Total Fertility Rate (%)	4.1					3			
			Antenatal care coverage at least 4 visits (%)	68	75	80	85	90	95			
			Post natal coverage (%)	90	91	92	93	94	95			
			Deliveries attended by skilled health personnel (%)	60	66	72	78	84	90			
			Pentavalent 3 vaccination coverage (%)	94	94	95	96	97	98			
			Measles vaccination coverage (%)	90	91	93	94	95	95			
			Coverage of fully immunized children (%)	86	87	89	91	93	95			
Goal 2.2: 3.2	Reduce child mortality	Improved child health condition	Reduced Under 5 mortality per 1000 children	64					30	MoH	MoH & NPC Report	
			Reduced Under 1 year mortality per 1000 children	44					20			
			Neonatal mortality rate per 1000 children	28					10			
			Under 5 Stunting rate (%)	40					26			
			Under 5 wasting rate (%)	9					4.9			

Table 16: Health sector development...cont'd

Link with SDG	Objectives	Output	Indicator	Base year	Annual targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 3.4	Protecting transmission of Tuberculosis and reduce mortality	Successful TB vaccination and control	Detection rate of all forms of TB (%)	61	79	81	83	85	87	MoH	MoH & NPC Report	
			TB treatment success rate (%)	77	77	80	84	87	90			
	Reduce Malaria epidemic	Reduced Malaria epidemic	Number of <i>wereidas</i> has begun eliminating Malaria	0			25		50			
			Incidence rate of Malaria (%)						75			
	Proportion of pregnant women who slept under ITN (%)	64.2	64.2	75	90	90	90	90	90			
												Proportion of children under 5 sleeping under ITN (%)
	Reduce and halt HIV/AIDS incidence and prevalence	Reduced HIV/AIDS transmission	HIV/AIDS incidence rate (%)	0.03								0.01
				Adult ART coverage (%)	55	82	84	86	88			90
	Children ART coverage (%)	14	40	50	60	70	85	85	85			
												HIV positive pregnant who received ARV (ART per Option B+) to Prevent MTCT of HIV (%)
Goal 3.5	Improve the supply of iodized salt	Increased supply of iodize salt	Availability of all inclusive quality iodized salt (%)	96	100	100	100	100	100			
			Proportion of households using Iodine (%)	<28		60			82			
Goal 2.3; 2.6	Improving environmental sanitation	Clean and healthy environment	Proportion of Open Defecation Free (ODF) and verified <i>kebeles</i> (%)	18		50			82			
			Proportion of population benefited rehabilitation service (%)	36	80	85	85	85	95			
Goal 4	Improve health and non-health related risk management	Improved health and health related risk management	Proportion of population benefited rehabilitation service (%)	36	80	85	85	85	95			

Table 17: Science and technology development

Links with SDCs	Goal	Output	Indicator	Base Year	Annual Targets						Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 8.2: 17.6	High human capital formation and technology transfer	Established research funds to enhance national technological capability	Established Research Fund				1					MoST	MoST and NPC Report
				Established Trans-Sectoral Research Institute			1		1				
				Established laboratories in number	6	6	6	6	4	4			
				Established Biotechnological Institute in number			1						
				Established Space Science Institute in number			1						
				Established nanotechnology institute in number					1				
				Established material science institute in number					1				
				Incubation Centers in number	5	4	3	3	3	3			
				Technological Parks in number				1	1				
				Science and Technology Museum in number				1					
				Increased number of eligible radiation and nuclear technology regulator institutes	64	70	80	85	90	95			
				Increased number of researchers in fields of natural science, engineering, medicine, and agriculture	Increased number of PH.D holders at Adama and Addis Ababa Science and Technology Universities	Increased number of graduates from Adama and Addis Ababa Science and Technology Universities	Eligible radiation and nuclear technology regulator institutes in percent						
Researchers in number	11,000	1,000	1,000					2,000	3,000	4,000			
Composition of PH.D level Professors in percent	6	10	15					20	40	50			
Goal 8.2: 17.6	Increase number human capital in science and technology		Graduate students in number	3,000	3,600	4,000	5,000	6,500	8,000				

Table 18: Capacity building and good governance

Links with SDG	Goal	Output	Indicators	Base Year	Annual targets						Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 16.1, 16.3 and 16.5	Improve the performance, effectiveness, and organizational structure of government institutions'	Change armies who transform the developmental goals into results	Percentage of effective Public servants		75	90	100	100	100		MOPPS	MOPPS and NPC Report	
			Percentage of Vanguard leaders and implementers	15	25	35	45	55	65				
			Percentage of effective and efficient institutions	70	75	80	85	90	100				
		Institutions achieve their missions with effectiveness and efficiency	Percentage of fully BSC implemented institutions		75	90	100	100	100			Federal courts	Federal courts
			Number of decided files		101,980	104,020	107,141	111,427	117,000				
			Number of decreased pending files		30,000	28,000	26,000	25,000	24,000				
		Recorded strategic decision making	Files backlog rate		1.28	1.25	1.21	1.16	1.1			Ministry of Justice	Ministry of Justice
			Reducing backlog rate		0.28	0.25	0.21	0.16	0.1				
			The percentage of cases decided less than six months		39.04	42.94	47.23	51.95	57.15				
			Percentage of reduced backlog files		95	96	98	99	100				
			Established number of distance litigation centers		80	100	100	100	100				
		Enhanced justice system accessibility	No of Additional e-filing Centers established		7	8	9	10	11			Ministry of Justice	Ministry of Justice
			Number of established call Centers		1	1							
		Reduced crime rates and incidences		Percent of attempted crimes		87	89	91	93	95	99		

Table 18: Capacity building and good governance...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoY	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 3.6, 16.5 and 16.6	Ensure rule of law	Increased public awareness on ethics and anti-corruption	Percent of ethics and anti-corruption education accessibility	45	47	50	55	59	68				
		Implemented anti-corruption strategies	Number of performance improvement studies undertaken by government institutions		255	329	394	464	551				
		Distributed reports on the performance of government mega projects	Distributed M&E reports on selected government mega projects		90	90	90	90	90	90			
		Registering the wealth of government officials and concerned civil servants	Number of government officials and civil servants who registered their wealth		190,000	93,000	87,000	68,000	69,000				
		Strengthened capacity to take legal measures against corruption	Recorded corruption charges		83	85	87	89	91				
		Recovery of embezzled government properties and assets through legal procedures	Percent of successful corruption convictions		81	83	84	86	97				
		Reduced number of crimes			Percent of legally recovered government properties and asset	94	96	97	99	99	100		
Reduced crime rate per 1000 people	0.008					0.008	0.007	0.005	0.005	0.004			
Percent of successful crime investigation	93					93	95	96	99	99			
Percent of successful government infrastructures prevention from crime risks	100					100	100	100	100	100			
Crime prevention before they occur (%)	85	87	90	90	93	95							
Capacity to prevent high profile crimes (%)	90	92	95	95	97	100							
Prevented crimes based on information from the society (%)	100	100	100	100	100	100							

Table 18: Capacity building and good governance...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets							Agency	MoV
				Base Year	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20		
Goal 16.3 and 16.6	Strengthen the federal justice system	Sustainable peace	Peace building awareness creation (number of trained people)	100,000	120,000	131,000	140,000	150,000	160,000	MoFP and Regions	MoFP and Regions	
			Sustainable peace and tolerance among religions institutions and their followers	Number of people awared on the value of peace and constitutional rights of religious institutions (in mn)	10	13	15	16	17	19		
				Percent of conviction rate	90.8	92	93	94	95	96		
		Files clearance rate (percent)		99.3	99	99.6	99.8	99.9	100			
		Improved justice administration system	Percent of backlog files	7.34	7	6.5	6	5.5	5			
			Capacity to convict inmates (%)	-	50	65	70	75	80			
			Improved capacity to resolve conflicts through reconciliation	70	72	74	76	78	80			
		Decisions on high profile crimes	The speed at which verdict passed on crimes	-	70	74	78	82	85			
			Percent of civil cases resolved through mediations	-	31	34	36	38	40			
			Improved effectiveness of civil cases administration	14,582	12,000	14,000	16,000	20,000	25,000	MoJ	MoJ	
		Drafting improved laws and implementing them	Number of problem solving studies (new or amending the existing laws)	Quality of the study and drafting laws	18	20	30	40	50	60		
				Number of trainings on ethics and rule of law	302	60	70	80	90	100		
				Quality of document registration and authentication (%)	-	75	79	81	83	85		
		Improved document registration and authentication	Document registration and authentication service (%)	100	98.2	98.4	98.6	98.8	99			
				Speedy decision on tax compliant	80	83	85	87	90			
			Percent of tax complaints resolved within the specified time frame	80	83	85	87	90				

Table 18: Capacity building and good governance...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 5.1, 5.2, 5.3 and 10.2	Improve performance aided by ICT technologies	Effective police force supported with ICT and other security and crime preventive devices	Percent of prisons with CCTV camera and electronic checking devices	25	91	92	93	94	95	MoI	MoJ Report	
			Percent of police forensic laboratories	48	58	60	65	70	75	MoPS	MoPS Report	
	Mainstreaming cross-cutting issues	Improved civil service that mainstream and implement cross-cutting issues	Number of institutions that include cross-cutting issues (%)	50	60	65	70	80	90	MoPS	MoPS Report	
			Number of institutions that implement cross-cutting issues (%)	50	60	65	70	80	90			
			Number of institutions that created conducive Work environment (%)	50	60	65	70	80	90			
	Civil service aware of population and environmental issues	Higher education opportunity for women civil servants in emerging regions	Awarded civil servants (%)	60	70	75	80	85	90	MoPS	MoPS Report	
			Number of women civil servant benefited from higher education opportunity in emerging regions	100	100	100	100	100	100			
			Conducive work environment for breast feeding women civil servants	10	20	30	40	40	MoPS			MoPS Report

Table 19: Women and children development

Links with SDGs	Objective	Output	Indicator	Base Year	Annual targets					Agency	MoV	
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
1. Women												
Goal 1.4: economic benefit for women. 5.1: 8.10: 10.2	Increase economic benefit for women.	Better economic benefits for organized women	Number of women benefited from micro and small enterprises	2,188,567	826,004	826,004	826,004	826,004	826,004	826,004	MoWC	MoWC and NPC Report
				1,796,774	539,032	539,032	539,032	539,032	539,032			
				3,972,605	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000			
		Better economic benefit for rural women	Number of women organized and benefited from rural agriculture	8,581,962	2,021,308	2,021,308	2,021,308	2,021,308	2,021,308	2,021,308		
				828,638	300,000	300,000	300,000	300,000	300,000			
				8,647,118	2,594,135	2,594,135	2,594,135	2,594,135	2,594,135			
		Improved skill and capacity of women	Number of women trained on different professions	1,131,570	495,603	495,603	495,603	495,603	495,603	495,603		
				1,085,067	330,402	330,402	330,402	330,402	330,402			
				985,000	300,000	300,000	300,000	300,000	300,000			
		Production and market place for women	Number of women benefited from market links	300,000	300,000	300,000	300,000	300,000	300,000	300,000		
Number of women provided with market place												
Number of market centers build for women	-						1					
Number of women benefited from saving service	5,450,893			1,635,268	1,635,268	1,635,268	1,635,268	1,635,268				
Improved credit and saving services for women	Amount of saving by women (in thousands)	2,824,341	1,247,302	1,247,302	1,247,302	1,247,302	1,247,302	1,247,302				
		Number of women benefited from credit service	1,497,600	449,280	449,280	449,280	449,280	449,280				
		Amount of loan by women	2,060,956	1,608,287	1,608,287	1,608,287	1,608,287	1,608,287				

Table 19: Women and children development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets							Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20				
Goal 4.5: 5: 10.2	Build the capacity of female students	Capacity building of female students	Number of female students associations	31	10	10	10	10	10	10		MoWC	MoWCa and NPC Report
			Number of Hostels (boarding schools) established and strengthened	10	2	2	2	2	2				
			Number of women benefited from vocational adult education program	2,972,192	1,311,658	1,311,658	1,311,658	1,311,658	1,311,658	1,311,658			
			Number of female student clubs (Forums) established and strengthened in educational institutions	32,446	8,000	8,000	8,000	8,000	8,000	8,000			
			Number structures in higher education institutions that provide counseling services for female students	31	8	8	8	8	8	8			
			Percent of women at parliament	38.8						50			
			Decision-making role of women at the Federal Executive bodies (%)	9.2	28	34	36	38	40				
			Decision making role of women at the judiciary system (%)	20.6	25	30	32	33	35				
			Number of women involved in building democratic system, development and good governance	4,466,994	4,784,757	7,024,348	7,437,545	7,768,103	8,263,939				
			Percent of women candidates	43.1			50		50				
Goal 5.1: 5.5: 10.2	Increase women's participation in building good governance, democratization and development	Increased women's participation in good governance, democratization and development	Institutionalization of women's affairs	Number of institutions/organizations that institutionalized women's affairs	8	15	19	20	21	22			

Table 19: Women and children development...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	MoY
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
2. Children												
Goal 5.3: 8.7: 16.2: 16.9	Protect the rights of children	Children whose rights are respected	percent of children who got birth certificate	10	20	40	43	45	50	MoWC	MoWC and NPC Report	
			Number of courts that established special child-tribunals	14	40	70	85	90	100			
			Reduced percent of child physical injury	-	42	56	60	63	70			
			Reduced percent of child sexual abuse	-	42	56	60	63	70			
			Reduced percent child labour	27.4	22	19	16	14	10			
		Reduced child crime rate										
		Reduced percent of child trafficking	-	42	56	60	63	70				
		Number of supported child organizations and structures	18,820	3,000	4,000	5,000	5,000	3,000				
		Number of disabled child beneficiaries	168,028	50,408	67,211	84,014	84,014	50,408				
		3. Youth										
Goal 3.2: 4.2	Increase children participation and benefits	Strengthened child organization school participation	Number of young people engaged in voluntary service (in thousands)	12,175.8	12,000	16,000	17,000	18,000	20,000	MoYS	MoYS and NPC Report	
			Number of established youth centers	2,284	900	1,200	1,300	968	916			
			Number of youth beneficiaries from youth center	6,739,040	1,500,000	2,000,000	2,500,000	2,500,000	1,500,000			
			Reduced percent of youth trafficking						70			
Goal 16.7	Improve youth's benefits	Improved youth participation and benefits	Number of young people engaged in voluntary service (in thousands)	12,175.8	12,000	16,000	17,000	18,000	20,000	MoYS	MoYS and NPC Report	

Table 19: Women and children development...cont'd

Link with SDGs	Objectives	Output	Indicators	Annual Targets							Agency	MoV
				Base Year	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 4.4; 4.6; 8.6; 8.10	Improve youth participation and benefit	Improved economic benefit of youth	Number of organized and benefited youth from micro and small enterprises	2014/15	4,894,853	1,115,106	1,486,808	1,858,510	1,858,510	1,115,106	MoYS and NPC Report	
				2015/16	202,500	270,000	337,500	337,500	202,500			
			Number of youth benefited from cooperative unions	2014/15	900,000	202,500	270,000	337,500	337,500	202,500		
				2015/16	202,500	270,000	337,500	337,500	202,500			
			Number of youth trained on innovation and entrepreneurship	2014/15	2,043,142	650,000	800,000	950,000	950,000	650,000		
				2015/16	650,000	800,000	950,000	950,000	650,000			
			Number of youth linked to new markets	2014/15	1,790,219	300,000	400,000	500,000	500,000	300,000		
				2015/16	300,000	400,000	500,000	500,000	300,000			
			Number of youth participated in credit	2014/15	1,488,968	375,000	500,000	625,000	625,000	375,000		
				2015/16	375,000	500,000	625,000	625,000	375,000			
Amount of savings (in thousand birr)	2014/15	7,444,842	1,875,000	2,500,001	3,125,001	3,125,001	1,875,000					
	2015/16	1,875,000	2,500,001	3,125,001	3,125,001	1,875,000						
Number of youth benefited from credit service	2014/15	1,220,371	329,500	439,333	549,167	549,167	329,500					
	2015/16	329,500	439,333	549,167	549,167	329,500						
Institutionalizing youth affairs	Institutionalized system of youth affairs	Number of institutions that institutionalized youth's affairs	2014/15	4	6	8	9	9	10			
			2015/16	6	8	9	9	10				
Institutionalizing youth affairs	Institutionalized system of youth affairs	Number of institutions that mainstreamed youth's affairs	2014/15	7	9	12	13	14	15			
			2015/16	9	12	13	14	15				

Table 20: Sport development

Links with SDGs	Objective	Output	Indicator	Annual targets								Agency	MoV
				Base Year	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goal 4.4: 4.6: 8.6: 8.10	Improve implementation capacity of the sport sector at all levels	Established systems and structures to develop the sport	Number of sport councils	7,974	9,109				14,781	15,479	MoYS and NPC Report		
				Number of community sport committees	7080	25,264	26,565	27,747	28,908	30,090			
				Number of sport federation	307	459	533	595	649	708			
				Number organized and strengthened sport clubs	343	432	511	605	696	815			
				Number of organized sport teams	14663	34,870	91,701	106,081	167,344	209,144			
				Number of investors engaged in the sport sector	115					444			
				Amount of capital invested in the sport sector (in thousand birr)	231,000	58,828.8	77,698.5	97,314.5	139,459.5	180,639.5			
				Number of temporary jobs created	-	140,091	173,204	215,536	266,996	331,828			
				Number of permanent jobs created	-	132,406	165,293	206,296	257,913	321,612			
				Number of certified rural sport facilities	1794	6,931	11,186	15,441	10,605	12,599			
				Number of urban sport facilities with map and plan	1224	1398	1651	1767	1999	2214			
				Number of sport fields with land ownership certificate	4521	8658	14820	19102	22388	25167			
Types of sports that the country participated at the international and continental level	12	13	14	15	16	17							
Types of sports that the country achieved successful results	3	4	5	6	7	8							

Table 21: Labor and social security

Links with SDGs	Objectives	Output	Indicators	Base Year	Annual targets						Agency	MoV
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Social Security Affairs	Improve benefits of citizens through expansion of social security systems	People who are aware of and benefited from social security services	Number of citizens (50% women) benefited from social safety net programmes	1,204,346	1,536,923	811,567	895,735	976,610	1,006,606	MoLSA	MoLSA and NPC Report	
				Number of established centers for disabled people	16	-	1	3	4			-
				Developed service centers for old people	1	-	-	7	7			2
		Disabled people benefited from disabilities rehabilitation services	236,191	67,583	70,000	75,000	80,000	85,000				
		Increased civil servants' social security coverage, accessibility and benefits	Registered number of civil servants	2,350,000	100,000	100,000	100,000	100,000	100,000			
				Revenue gained from pension contribution (in billion birr)	9.2	9.7	10.7	12.7	13.9			15
				Number of private sector employees covered by social security system	850,713	55,000	82,500	110,000	137,500			165,000
		Increased private sector social security coverage, accessibility and benefits	Number of registered private organizations	111,289	5,500	8,250	11,000	13,750	16,500			
				Revenue gained from pension contribution (in billion birr)	5	2.2	2.4	2.6	2.8			3
		Labor Affairs	Expand social consultation services	Disputes solved through negotiations	Percent of disputes solved through negotiations	60	63	67	70			73
Third party consultation arrangements organized by regional governments and city administrations	1					6	5	-	-	-		
Goals 8.3, 8.5 and 8.8												

Table 21: Labor and social security...cont'd

Link with SDGs	Objectives	Output	Indicators	Base Year	Annual Targets						Agency	M&E
				2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Goals 8.3, 8.5 and 8.8	Expansion of job security and safety	Established system for job security and safety	Number of job security and safety institutions	0	25	50	100				MoISA	MoISA and NPC Report
				0	-	8	8	8	6			
				0	25	50	100					
Goals 8.3, 8.5 and 8.8	Establishing and strengthening national information system on labor affairs and administration	Organized and established work place labor information system	Established labor information system at the national level (%)	0	25	50	100			MoISA	MoISA and NPC Report	
				5.28	1.05	1.19	1.33	1.48	1.63			
				0.44	0.1	0.1	0.1	0.1	0.1			
Goal 8.6 and 10.7	Improving the accessibility, efficiency and effectiveness of labor services	Government supported and domestically employed citizens	Number of domestically employed citizens disaggregated bysex (in million)	150,308	25,000	25,500	26,000	26,500	27,000	MoISA	MoISA and NPC Report	
				19.36	5.7754	4.0674	7.0824	4.4174	4.9294			
				0.44	0.1	0.1	0.1	0.1	0.1			
Goal 8.6 and 10.7	Improving the accessibility, efficiency and effectiveness of labor services	Government supported and licensed foreign country employed citizens	Number of citizens employed in foreign countries (in mln)	150,308	25,000	25,500	26,000	26,500	27,000	MoISA	MoISA and NPC Report	
				19.36	5.7754	4.0674	7.0824	4.4174	4.9294			
				0.44	0.1	0.1	0.1	0.1	0.1			
Goal 8.6 and 10.7	Improving the accessibility, efficiency and effectiveness of labor services	Licensed expatriate workers	Number of licensed expatriate workers (in mln)	150,308	25,000	25,500	26,000	26,500	27,000	MoISA	MoISA and NPC Report	
				19.36	5.7754	4.0674	7.0824	4.4174	4.9294			
				0.44	0.1	0.1	0.1	0.1	0.1			
Goal 8.6 and 10.7	Improving the accessibility, efficiency and effectiveness of labor services	Awareness raising education for communities to stop human trafficking	Number of citizens educated to prevent human trafficking (50% women) (in million)	19.36	5.7754	4.0674	7.0824	4.4174	4.9294	MoISA	MoISA and NPC Report	
				19.36	5.7754	4.0674	7.0824	4.4174	4.9294			
				0.44	0.1	0.1	0.1	0.1	0.1			

Table 22: Environment and climate resilient green development

Link with SDGs	Objectives	Output	Indicators	Base Line	Annual Goals						Agency	MoV							
					2014/15	2015/16	2016/17	2017/18	2018/19	2019/20									
Goal 3,9,12.8, 12,8, 13.3 and 17.3	Strengthen climate resilient green economy	Supply of technologies that help climate change adaptation	Number of new pollution free technologies introduced to users		3	3	3	3	3	MoEFCC	MoEFCC and NPC Report								
												Reducing 147 million metric tons of greenhouse gas emissions from economic sectors	Number of monitoring and supporting reports		2	2	2	2	2
		Citizens' raised awareness on green economy development	Number of communities aware about climate change(in millions)		10	12	15	18	20										
												High external assistance	Amount of aid (in million USD)		50	60	80	100	110
Goal 11.6, 13.3	Establish a system where environmental safety rights, forest development and use right would be respected and implemented	Number of prepared policy, strategy, laws, rules and guideline documents	Number of new or amended legal documents		4	4	4	4	4	MoEFCC	MoEFCC and NPC Report								
												Preparation and implementation of cleaning and greening strategies for 150 towns with inhabitants of more than 2000 people	Number of towns receiving cleaning and greening support and monitoring		30	30	30	30	30
Goal 11.6, 12.8, 15.2	Increase forest coverage through identification, demarcation, registration and protection of forest lands	Improved forest coverage	Increased forest coverage (%)	15.5	16	17	18	19	20	MoEFCC	MoEFCC and NPC Report								
												Forest with increased ecological benefits	Size of rehabilitated natural forest land (in million hectares)		0.1	0.1	0.3	0.3	0.2