

## **National Indicator Framework**

A Monitoring Framework against the Myanmar Sustainable Development Plan (MSDP)

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#### **FOREWORD**

The Government launched the Myanmar Sustainable Development Plan (MSDP) in August 2018. The MSDP recognizes the critical need for a coherent and consistent government-wide monitoring and evaluation framework as part of the implementation of the MSDP, to track and measure its effectiveness, efficiency, sustainability and impact on Myanmar's development and the well-being of our people.

The Central Statistical Organization (CSO), with the mandate to support the development of quality statistics for monitoring and evaluation of the MSDP and under the guidance of sustainable development principles, has developed the National Indicator Framework (NIF) to monitor progress against the MSDP's 28 strategies. Just as the MSDP is aligned with the SDGs, the NIF is also aligned with the SDGs by integrating SDG indicators into the framework across the 28 strategies of the MSDP.

The NIF itself has two key objectives: to serve as an indicator framework to monitor progress against the MSDP and to support the strengthening of National Statistical System. Therefore, NIF is not only a tool for the monitoring and evaluation of the MSDP, but also an important mechanism for strengthening the coordination among statistics units of departments and organizations, and for improving the quality of official statistics. To support the strengthening of the National Statistical System, we will implement the NIF in conjunction with the action plans for the National Strategy for the Development of Statistics (NSDS).

I commend the CSO for its tireless work to develop and finalize the NIF, and express my gratitude to the UNDP for providing technical assistance during its development. I would also like to express my sincere appreciation to the Government Departments, UN agencies, Development Partners, NGOs, Civil Society Organizations and Private Sector Organizations who provided technical support throughout the development process of the NIF.

Finally, I look forward to the successful implementation of the NIF and further improved coordination among the ministries and departments for producing quality statistics in support of the monitoring and evaluation of the MSDP.

Winshem!

His Excellency U Win Shein Union Minister Ministry of Planning and Finance

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#### **ACRONYMS**

ACC Anti-Corruption Commission
ADB Asian Development Bank
CBM Central Bank of Myanmar
CDCs City Development Committees

FAO Food and Agriculture Organization of the United Nations

GAD General Administration Department

IEA International Energy Agency
ILO International Labor Organization

ITU International Telecommunications Union

MCCA Myanmar Climate Change Alliance

MEITI Myanmar Extractive Industries Transparency Initiative

MICB Myanma Investment and Commercial Bank

MIFER Ministry of Investment and Foreign Economic Relations
MIFER/DICA Directorate of Investment and Company Administration

MIFER/FERD Foreign Economic Relations Department

**MoALI** Ministry of Agriculture, Livestock and Irrigation

MoALI /DoP Department of Planning

MoALI/ DALMS Department of Agriculture Land Management and Statistics

MoALI/DAR Department of Agricultural Research
MoALI/AMD Agricultural Mechanization Department

MoALI/DoADepartment of AgricultureMoALI/DoCDepartment of CooperativeMoALI/DoFDepartment of Fisheries

MoALI/DRD Department of Rural Development

MoALI/IWUMD Irrigation and Water Utilization Management Department

MoALI/LBVD Livestock Breeding and Veterinary Department

MoALI/SSID Small-Scale Industries Department

MoBA Ministry of Border Affairs

MoBA/ETD Education and Training Department

MoBA/PBANRD Progress of Border Areas and National Races Department

MoC Ministry of Commerce
MoC/DoT Department of Trade

MoC/MYANTRADEMyanmar Trade Promotion OrganizationMoC/PSD CommitteePrivate Sector Development Committee

MoCON Ministry of Construction
MoCON/DoH Department of Highways

MoCON/DRRD Department of Rural Road development

MoCON/DUHD Department of Urban and Housing Development

MoEA Ministry of Ethnic Affairs
MoEA/DER Department of Ethnic Rights

**MoEDU** Ministry of Education

MoEDU/DBE Department of Basic Education

MoEDU/DERPT Department of Education Research, Planning and Training

MoEDU/DHE Department of Higher Education

MoEDU/DRIDepartment of Research and InnovationMoEDU/TVETTechnical Vocational Education and Training

**MoEE** Ministry of Electricity and Energy

MoEE/DEPP Department of Electric Power and Planning

MoEE/OGPD Oil and Gas Planning Department

MoHA Ministry of Home Affairs
MoHA/MPF Myanmar Police Force

MoHA/GAD General Administration Department

MoHA/PD Prisons Department

MoHS Ministry of Health and Sports
MoHS/DMS Department of Medical Services
MoHS/DPH Department of Public Health

MoHS/NIMU National Health Plan Implementation Monitoring Unit

MoHT Ministry of Hotels & Tourism

MoI Ministry of Industry

MoI/DIC Directorate of Industrial Collaboration

MoI/DISI Directorate of Industrial Supervision and Inspection
MoLIP Ministry of Labor, Immigration and Population

MoLIP/DoL Department of Labor
MoLIP/DoP Department of Population

MoLIP/FGLLID Factory and General Labor Laws Inspection Department

MoLIP/SSB Social Security Board

Monrec Ministry of Natural Resources and Environmental Conservation

MoNREC/DZGD Dry Zone Greening Department

Monrec/ECD Environmental Conservation Department

**MoNREC/FD** Forest Department

**MoPF** Ministry of Planning and Finance

MoPF/BD Budget Department
MoPF/CD Customs Department

MoPF/CSOCentral Statistical OrganizationMoPF/FRDFinancial Regulatory DepartmentMoPF/IRDInternal Revenue Department

MoPF/MADB Myanma Agricultural Development Bank

MoPF/PAPRD Project Appraisal and Progress Reporting Department

MoPF/PDPlanning DepartmentMoPF/PensionPension DepartmentMoPF/TDTreasury Department

MoRAC Ministry of Religious Affairs and Culture

MoRAC/DANMDepartment of Archaeology and National MuseumMoSWRRMinistry of Social Welfare, Relief and Resettlement

MoSWRR/DDM Department of Disaster Management

MoSWRR/DSW Department of Social Welfare

MoSWRR/RD Rehabilitation Department

**MoTC** Ministry of Transport and Communications

MoTC/DCA Department of Civil Aviation

MoTC/DMA Department of Marine Administration
MoTC/DMH Department of Meteorology and Hydrology

MoTC/DOTP Department of Transport Planning

MoTC/DWIR Directorate of Water Resources and Improvement of River Systems

**MoTC/IWT** Inland Water Transport

**MoTC/MPT** Myanma Posts and Telecommunications

MoTC/MR Myanmar Railways

MoTC/PTD Posts and Telecommunications Department

MoTC/RT Road Transport

MPU Myanmar Payment Union
NIF National Indicator Framework

NPTCDC Naypyitaw City Development Committee

NRGI Natural Resource Governance Institute

OAG Office of the Auditor General of the Union

OECD Organisation for Economic Co-operation and Development

SDGs Sustainable Development Goals
S/R AC State/Region Administration Council

**TBC** To be confirmed

**UAGO** Union Attorney General's Office

UCB Union Coordination Body for Rule of Law Centres and Justice Sector Affairs

UCSB Union Civil Services Board
UEC Union Election Commission
ULAB Union Legal Aid Board

**UNCDF** United Nations Capital Development Fund

**UN-DESA** United Nations Department of Economic and Social Affairs

**UNDP** United Nations Development Programme

**UNDRR** United Nations Office for Disaster Risk Reduction

**UNEP** United Nations Environment Programme

**UNESCO** United Nations Educational, Scientific and Cultural Organization

**UNFPA** United Nations Population Fund

UN-HABITAT United Nations Human Settlements Programme
UNHCR United Nations High Commission for Refugees
UNICEF United Nations International Children's Fund

**UNWOMEN** United Nations Entity for Gender Equality and the Empowerment of Women

USCO Union Supreme Court's Office

WB World Bank

WHO World Health Organization

YCDC Yangon City Development Committee

YHT Yangon Heritage Trust

#### I. INTRODUCTION

The Myanmar Sustainable Development Plan(MSDP) was launched in August 2018. The MSDP isstructured into 3 Pillars, 5 Goals, 28 Strategies and 251 Action Plans. The MSDP aims to provide a "long-term vision (2030) of a peaceful, prosperous and democratic country and is founded upon the objective of giving coherence to the policies and institutions necessary to achieve genuine, inclusive and transformational economic growth". The MSDP also emphasizes mainstreaming key principles of sustainable development across all its strategies and action plans, i.e. (1) Social Inclusion; (2) Sustainability in all its forms; (3) Conflict Sensitive Approach; and (4) Democratic Principles.

The MSDP document insists on the critical need for a coherent and consistent government-wide monitoring and evaluation (M&E) framework in the implementation of the MSDP to track and measure its effectiveness, efficiency, sustainability and impact throughout and following the planned implementation period of 12 years.

The MSDP describes an implementation mechanism overseen by the MSDP Implementation Unit.

The M&E Framework is composed of two main elements:

- (1) The National Indicator Framework (NIF), comprising 281 indicators, all with metadata and a baseline where available. Targets are yet to be set for these indicators.
- (2) A Monitoring & Evaluation System, or set of
- (3) institutional arrangements, detailing the roles and responsibilities of different government agencies in implementing the M&E strategy, the flows of information between these agencies and the reporting modalities to higher-level.

The MSDP is monitored at two levels (see figure-1below):

- → *Action Plan level*, tracking inputs, processes (activities) and outputs of the government's projects and programmes under the different MSDP Action Plans, including infrastructure projects selected through **the Project Bank**.
- → Strategy & Goal level, tracking outcomes and impacts of the combined implementation of different MSDP action plans on Myanmar's sustainable development.

**Input Indicator**: measures the financial and non-financial resources invested into a project.

**Process Indicator**: describes the activities implemented and the structures and institutional arrangements within which they occur.

**Output Indicator**: describes the products, capital goods and services, capacity gains, which result from a project.

**Outcome Indicator**: describes a higher-level change in conditions and capacities to which achieved outputs are meant to contribute.

Impact Indicator: describes the changes, negative or positive, in people's lives and in the country's overall development conditions

(Source: OECD, UNDP)

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<sup>&</sup>lt;sup>1</sup> MSDP (2018), p.9

**MSDP MSDP Impacts Indicators Pillars & Goals** Framework Outcomes MSDP Strategic **Strategies** Level Outputs **Outputs MSDP Action Plans Activities / Processes** Activity **Action Plan** Level **Projects Programmes** Inputs Inputs Inputs

Figure 1: Strategic level and action plan level of the MSDP

#### II. PRINCIPLES FOR DEVELOPING THE NIF

A comprehensive set of principles was applied to guide the development process of the NIF:

- a) NIF Indicators use available data in Myanmar that fits **globally-accepted quality criteria** for statistical activities.<sup>2</sup>
- b) The NIF focuses on the **key areas of change** pursued by each MSDP Strategy, rather than trying to cover all aspects of all Action Plans under each strategy.
- c) The set of indicators selected for eachMSDP strategy allowscapturing properly three**cross-cutting sustainable development dimensions** prioritized by the MSDP (social inclusion, environmental sustainability and conflict sensitivity). The scoring system used to evaluate the level of the mainstreaming of cross-cutting sustainable development dimensions into selected indicators can be found in ANNEX.
- d) **Global Sustainable Development Goals (SDGs) indicators areadopted** wherever relevant to monitor against the strategies of the MSDP.
- e) To guarantee that monitoring on the MSDP starts delivering tangible results rapidly, **the majority of selected MSDP indicators arealready measurable**.
- f) The NIF offers an opportunity to **modernize development data monitoring in Myanmar:** if a particular indicator has not been used before in Myanmar but has been proven in other contexts to effectively capture progress towards sustainable development, then it has been adopted, while the Government, with the help of development partners, has committed to mobilize the technical and administrative solutions necessary to measure it.
- g) The NIF identifies **indicators that are simple to understand** by the wider public, in order to reinforce national ownership of the MSDP and allow social accountability over the implementation of the MSDP.
- h) The NIF includes **perception and qualitative indicators** to reflect the views of the mainbeneficiaries of the MSDP (including all vulnerable or marginalized groups, civil servants, civil society, and private businesses) on the development progress achieved in their country.

<sup>&</sup>lt;sup>2</sup>Relevance, accuracy, credibility, timeliness, interpretability, coherence and accessibility. See OECD (2017). Measuring Government Activity, p. 97.

#### **III. DESIGN OF THE MSDP-NIF**

The designof the NIF took place in three phases including a series of consultative meetings from mid-2018 to mid-2019.

#### PHASE 1

In **July 2018**, based on a previous mapping conducted by the Myanmar Development Institute (MDI), the development of the NIF startedwith a thorough mapping of existing indicators measured in Myanmar. Themapping of theindicators came both from relevant national sectoral strategies/plans and from Myanmar's

2017 <u>SDG Indicator Baseline Report</u>. Indicators were mapped against the 28MSDP Strategies according to their thematic relevance, and then analysed by using the following criteria: focus level (input, process, output, outcome or impact indicator), measurement readinessand coverage of cross-cutting themes (social inclusion, environmental sustainability and conflict sensitivity). As a result, 277indicators relevant to the MSDP were identified through the mapping exercise.<sup>3</sup>

In **August 2018**, a kick-off workshop was conducted for a large number of government departments, development partners and civil society organizations. The results of the mapping exercise were presented at the workshop. During this workshop, 13 Task Teamswere established, in line with the thematic areas covered by the MSDP (see table-1 below). These Task Teams were tasked to finalize the list of indicators for each MSDP Strategy, including from those identified through the mapping process and to formulate new indicators.

Table 1: Thematic areas covered by the MSDP

No.	Task Teams	MSDP Strategies
1	Peace	1.1, 1.2
2	Governance	1.4, 1.5
3	Rule of Law	1.3
4	Macroeconomics	2.1, 2.2, 2.3, 2.4, 2.5
5	Agriculture and Water	3.1, 5.3
6	Job Creation and Private Sector-Led Growth	3.2, 3.3, 3.4, 3.5, 3.7
7	Infrastructure and Road Access	3.6
8	Education	4.1
9	Health and Nutrition	4.2, 4.4
10	Social Protection	4.3, 4.5
11	Environment	5.1, 5.2, 5.5
12	Energy	5.4
13	Urbanization	5.6

#### PHASE 2

A first round of Task Team meetings was held in **August 2018**(with 133 government agencies, 12 development partners and 7 civil society or private sector organizations) and resulted in the Draft Zero of the NIF.

A second round of Task Team meetings took place in **December 2018**(with 129 government agencies, 14 development partners and 5 civil society or private sector organizations), to review and improve Draft Zero. As a result, a second draft of the NIF (Draft One) was released in March 2019 and sent to all Task Team members for comments, as well as to all development partners in Myanmar (through the Cooperation Partners Group) and to the NGO community (through the INGO Forum and the Local Resource Center).

<sup>&</sup>lt;sup>3</sup>Of these 277 indicators, 77% were SDG indicators and 23% nationally-sourced indicators found in 15 different national sectoral strategies and plans.

#### PHASE 3

In **June 2019**, a third and final round of Task Team consultations was organized (with 135 government agencies, 19 development partners and 7 civil society or private sector organizations) to review the 295 comments received<sup>4</sup> on the NIF Draft One and amend it where relevant. The Final Draft of the NIF was released in July 2019 as a result.

#### IV. RESULT: OVERALL ANALYSIS OF THE MSDP-NIF

The NIF has the following characteristics:

- **Size**: 281 indicators, with an average of 10.04 indicators per Strategy (minimum of 5 and maximum of 14).
- **Level**: 70% of the indicators focus on the Strategy/Goal levelwhile30% on the Action Plan level.
- **SDGs**: 41% of the NIF indicators are also SDG indicators. The highest rate of SDG indicators is found in Strategy 4.1 (Improve equitable access to high quality lifelong educational opportunities), with 91% while strategy 2.2 (Reduce inflation and maintain monetary stability) has the lowest rate of SDG indicators, with 11%.
- **Frequency**: nearly three-quarters (70%) of indicators can be measured annually while 6% will be measured every 2 years, and the rest (24%) need to be measured through wide-scale surveys that usually take place every 3-5 years.
- **Cross-cutting dimensions:** using a marker system, '0' means an indicator that has no link at all with the dimension, and '2' means the highest degree of linking; the table shows how the 281 indicators of the NIF stand:

*Table 2: Percentage of indicators aligned with cross-cutting dimensions* 

Dimension	Percentage of indicators with Score 1	Percentage of indicators with Score 2	Percentage of indicatorsaligned with cross-cutting dimensions
Social Inclusion	16%	27%	43%
Environmental Sustainability	7%	20%	27%
Conflict Sensitivity	48%	6%	54%

During the NIF development process, **indicator focal points**within data producing agencies were identified. They are responsible for data gathering, first-level quality control and timely reporting within their departments or organizations. Data collection includes receiving and compiling data from Region/State or township level units within their own organizations. Indicator focal points report data according to a set timetable and format to the Central Statistical Organization (CSO). The CSO is then responsible for a second, and deeper, quality control process.

Over half of the MSDP-NIF indicators had a pre-existing **baseline** at the time of finalizing the framework. Yet, many were also dating back more than 3-4 years. The first reporting exercise on the NIF will be the occasion to establish a fresh set of baselines for all the measurable indicators that will be reported at that time. End-period (2030) targets for all indicators have yet to be established where it is relevant to do so,

<sup>&</sup>lt;sup>4</sup>A total of 295 comments were received - 94 comments from the government ministries and departments, and 201 comments from development partners and INGOs.

<sup>&</sup>lt;sup>5</sup> For details on the scoring process, see in Annex.

and if possible, intermediary targets as well. Baselines and targets are required to build an informed analysis of the country's performance in reaching the objectives set forth by the MSDP.

#### V. INSTITUTIONAL ARRANGEMENTS FOR MONITORING THE NIF

In order to support the monitoring of the MSDP implementation, MSDP-NIF Monitoring System has been designed to produce evidence-based NIF reports every year. On the monitoring side, it clarifies the roles of a number of Ministerial departments as data producers, and the CSO and the Planning Department.

Annually, two reports will be produced:

- The MSDP Status Report
- The **NIF Status Report**

The annual NIF monitoring and reporting cycle is as follows:

#### 1)Indicator Reporting and Quality Control

Indicator focal points in government agencies submit indicator reports to the CSO. These reports consist of the latest indicator values and short narratives interpreting reported trends. These reports are then reviewed by the CSO against the quality criteria set forth in each indicator's metadata. Further details on specific indicators may be requested from concerned agencies if needed.

Based on indicator reports, the CSO prepares for the Planning Department a consolidated NIF StatusReport with quality-checked data for each indicator and a basic trend analysis.

#### 2)Strategic Analysis

Drawing on its expertise in cross-sectoral planning, the Planning Department summarizes and interprets the values and narrative updates of the 281 NIF indicators intoprogress reports for each of the 28 MSDP strategies and for the 5 MSDP goals. These progress reports will be consolidated into the MSDP Status Report.

#### 3) Data Quality Upgrade

The report produced by the CSO will contribute to issue guidance togovernmental agencies for improving data collection, data accuracy and indicator computation, so as to produce with each passing year a more accurate and comprehensive MSDP Status Report. The National Strategy for the Development of Statistics (NSDS) Clusters are mobilized to support implementing policy decisions to reach higher quality of NIF reporting.

#### **VI. NIF INDICATORS BY MSDP STRATEGY**

## **Goal 1 - Peace, National Reconciliation, Security and Good Governance**

**Strategy 1.1: Secure and further foster Union-wide peace** 

Number of indicators: 6 indicators
Number of SDG indicators: 1 indicator

Indicator levels: ActionPlan(3), Strategy (3)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (1), Conflict sensitivity (6)

Indicator Focus areas: Impact of peace process on security, and Reducing conflict risks linked to environmental matters

NIF code	Indicator Name  Focus area  SDG Level code 2=Strategy 1= Action		2=Strategy	itegy cutting <sup>6</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)		
				Plan	SI	ES	CS				
1.1.A	Conflict-related deaths per 100,000 population	Impact of peace process on security	16.1.2	2	0	0	2	Yearly	MoSWRR/DDM	DDM	DDM (admin)
1.1.B	Number of people displaced internally by conflict as (a) new cases per year and (b) cumulative total.	Impact of peace process on security		2	1	0	2	Yearly	MoSWRR/DDM	DDM, UNHCR	DDM (admin)
1.1.C	Size of land cultivated with poppy/opium in hectare	Impact of peace process on security		2	0	0	1	Yearly	MoHA/MPF	MPF	MPF (Opium Survey)
1.1.D	Number and percentage of population who have received mine-risk education in land-mine contaminated areas	Impact of peace process on security		1	1	0	2	Yearly	MoSWRR/RD	RD/Mine Risk Working Group	RD/Mine Risk Working Group (admin)
1.1.E	Mine risk hazard areas cleared in square meter	Impact of peace process on security		1	0	0	2	Yearly	TBC	RD/Mine Risk Working Group	RD/Mine Risk Working Group

 $<sup>^{6}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	0,5	Cross- cutting <sup>6</sup>			Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.1.F	Number of infrastructures; industrial and extractive projects that conduct consultation with and obtain free; prior and informed consent (FPIC) from affected ethnic communities, by S/R	Reducing conflict risks linked to environmental matters		1	2	1	2	Yearly	MoEA/DER	DER	DER (admin)

## Strategy 1.2: Promote equitable and conflict-sensitive socio-economic development throughout all States and Regions

Number of indicators: 11 indicators Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (5), Strategy (6)

Cross-cutting areas: Social inclusion (7), Environmental sustainability (1), Conflict sensitivity (11)

Indicator Focus areas: Conflict-sensitive development funding, Reducinginequalities, and Conflict-sensitive environmental protection

NIF code		Indicator focus area	SDG code	Level 2=Strategy 1= Action	cutting <sup>7</sup>			Frequency	Focal Department	Data Provider(s)	Data Source(s)
		Plan		SI	ES	CS					
1.2.A	Proportion of national budget allocated to the development of border areas	Conflict- sensitive development funding		1	0	0	1	Yearly	MoBA/ PBANRD	PBANRD	PBANRD (admin)
1.2.B	FDI investment in conflict-affected areas as a % of (a) total FDI projects and (b) total FDI amounts in Myanmar	Conflict- sensitive development funding		1	0	0	2	Yearly	MIFER/DICA	DICA	DICA (admin)
1.2.C	Proportion of ODA funds allocated to conflict, peace and security programmes	Conflict- sensitive development funding		1	0	0	2	Yearly	MoPF/CSO	CSO	OECD/DAC Database

<sup>&</sup>lt;sup>7</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	area code 2=Strateg		Level 2=Strategy 1= Action	=Strategy cutting <sup>7</sup>			Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
1.2.D	Multidimensional Disadvantage Index (MDI) in conflict-affected townships as a % of MDI value in (a) non-conflict affected townships, and (b) whole country.	Reducing inequalities		2	2	0	2	3-5 Years	MoLIP/DoP	DoP	DoP (Population Census)
1.2.E	Women Multidimensional Disadvantage Index (a) in conflict-affected townships and (b) as a % of Women MDI in (c) non-conflict townships.	Reducing inequalities		2	2	0	2	3-5 Years	MoLIP/DoP	DoP	TBC
1.2.F	Number and percentage of displaced people benefiting from a durable resettlement solution	Reducing inequalities		2	2	0	2	Yearly	TBC	MoSWRR, UNHCR	TBC
1.2.G	Growth rates of household expenditures among the bottom 40 percent of the population and the total population, by S/R.	Reducing inequalities	10.1.1	2	2	0	1	3-5 Years	MoPF/CSO	CSO, UNDP, WB	CSO (Myanmar Living Conditions Survey)
1.2.H	Number of (a) teaching assistants in ethnic languages deployed to basic education schools, and (b) school curricula available in ethnic languages.	Reducing inequalities		1	2	0	2	Yearly	MoEDU/DBE	DBE	DBE, C4M, EMIS
1.2.I	Percentage of (a) rural population in conflict-affected areas that are connected by all season-road, and (b) villages in conflict-affected areas that arewith access to electricity.	Reducing inequalities		2	2	0	2	3-5 Years	(a) MoBA/ PBANRD (b) MoEE/ DEPP	(a) DRRD, PBANRD, DRD, DoH (b) DRRD, DRD, MoEE, PBANRD	(a) DRRD (admin) PBANRD, DRD, DoH (b) EPGE, ESE, YESC, MESC
1.2.J	Proportion of the population reporting having personally felt discriminated against or harassed in accessing public services on the basis of a ground of discrimination prohibited (sex, age, ethnicity, religious belief, education level, nationality, wealth, disability, political opinion)	Reducing inequalities	10.3.1	2	2	0	1	3-5 Years	MoPF/CSO, UCSB	CSO UCSB UNDP	Public Perception Survey of Government Services

NIF cod		Indicator focus area	SDG code	0,			,	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.2.	Number of new conservation areas (Protected Area, Reserved Forest, etc.) in conflict-affected areas created in accordance with the Conservation of Biodiversity and Protected Area (CBPA) Law	Conflict- sensitive environmental protection		1	0	2	1	Yearly	ТВС	ТВС	ТВС

### Strategy 1.3: Promote greater access to justice, individual rights and adherence to the rule of law

Number of indicators: 13 indicators
Number of SDG indicators: 5 indicators

Indicator levels: Action Plan (4), Strategy (9)

Cross-cutting areas: Social inclusion (7), Environmental sustainability (1), Conflict sensitivity (9)

Indicator Focus areas: Legislative efficiency, Justice Sector reform, Citizen Security, Environmental justice, and Equitable and human-rightsbased

justice

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cross- cutting			Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.3.A	Percentage of adopted laws for which rules and regulations for implementation have been issued by concerned government agency within (a) 90 days after adoption, (b) 90 days to 1 year after adoption, (c) between 1-2 years after adoption, and (d) not yet issued 2 years after adoption,	Legislative efficiency		2	0	0	0	Yearly	Pyidaungsu Hluttaw	Pyidaungsu Hluttaw	Pyidaungsu Hluttaw (admin)
1.3.B	Proportion of total committee inquiries in a legislative session which are held to scrutinize the enforcement of adopted laws, rules and regulations.	Legislative efficiency		1	0	0	0	Yearly	Amyotha Hluttaw Pyithu Hluttaw	Amyotha Hluttaw, Pyithu Hluttaw	Amyotha Hluttaw, Pyithu Hluttaw (admin)
1.3.C	Number of complaints submitted by Rule of Law Centres and Justice Sector Affairs Sub-Coordination Bodies	Justice sector reform		2	0	0	1	Yearly	UCB	UCB	UCB (admin)

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cro	ss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.3.D	Number of people by sex and age who received legal aid services in a year	Equitable and human-rights based justice		1	2	0	1	Yearly	ULAB	ULAB	ULAB (admin)
1.3.E	Unsentenced detainees as a proportion of overall prison population	Equitable and human-rights based justice	16.3.2	2	1	0	1	Yearly	MoHA/PD	PD	PD (admin)
1.3.F	Proportion of logged sexual and gender-based violence complaints that are actually prosecuted through the formal justice system	Equitable and human-rights based justice		2	2	0	0	Yearly	USCO	USCO	USCO (admin)
1.3.G	Level of people's trust in the justice system	Equitable and human-rights based justice		2	1	0	1	Yearly	USCO	USCO	USCO (Court User Survey)
1.3.H	Proportion of victims of violence women in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms.	Equitable and human-rights based justice	16.3.1	2	1	0	1	3-5 years	MoPF/CSO, MoSWRR/ DSW	CSO, DSW, UNFPA	The National Survey on Women's Life Experiences
1.3.I	Number of police officers by sex by 100,000 population	Citizen security		1	1	0	1	Yearly	MoHA/MPF	MPF	MPF (admin)
1.3.J	Crime rate per 100,000 pop for (a) intentional homicides, (b) drug-related, (c) rape, (d) trafficking in person	Citizen security	16.1.1 16.2.2	2	2	0	1	Yearly	MoHA/MPF	MPF	MPF (admin)
1.3.K	Proportion of population satisfied with their last experience of police services.	Citizen security		2	0	0	1	3-5 years	MoPF/CSO, UCSB	CSO UCSB UNDP	Public Perception Survey of Government Services

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy		Cross- cutting																																		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs																																				
1.3.L	Percentage of population that feel safe walking alone around the area they live.	Citizen security	16.1.4	2	0	0	1	3-5 years	MoPF/CSO, UCSB	CSO UCSB UNDP	Public Perception Survey of Government Services																																
1.3.M	Number of (a) cases, and (b) rate of prosecution per year under the (i) Conservation of Biodiversity and Protected Areas Law, (ii) Environmental Conservation Law.	Environmental justice		1	0	2	0	Yearly	Monrec/ ECD	ECD, FD	USCO, FD, ECD (admin)																																

# Strategy 1.4: Enhance good governance, institutional performance and improve the efficiency of administrative decision making at all levels

Number of indicators: 12 indicators Number of SDG indicators: 4 indicators

Indicator levels: Action Plan (3), Strategy (9)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (2), Conflict sensitivity (3)

Indicators Focus areas: Civil Service Management, Governmenteffectiveness, Environmentalgovernance, and Public Financial Management & Anti-

corruption

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action		Cross- F utting <sup>8</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
1.4.A	Women holding senior position in the civil service (Director level or equivalent and above posts) as (a) a percentage of total senior civil servants and, (b) increase in percentage points from previous year		5.5.2	2	2	0	0	Yearly	UCSB	UCSB	UCSB (admin)

<sup>&</sup>lt;sup>8</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cro		8	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.4.B	Proportion of positions by (a) sex, (b) age, (c) persons with disabilities, in public institutions compared to national distribution, by sector	Civil Service Management	16.7.1	2	2	0	0	Yearly	UCSB	UCSB	UCSB (admin)
1.4.C	Percentage of civil servants surveyed on their job satisfaction.	Civil Service Management		1	0	0	0	2 years	UCSB	UCSB	Public Service Motivation Survey
1.4.D	E-Government Development Index (a) score, (b) rank.	Government effectiveness		2	0	0	0	2 years	MoPF/CSO	UN-DESA	UN-DESA
1.4.E	Proportion of population satisfied with their last experience of government services (ID, civil registry).	Government effectiveness	16.6.2c	2	1	0	0	3-5 years	MoPF/CSO UCSB	CSO UCSB UNDP	Public Perception Survey of Government Services
1.4.F	World Governance Indicators for (a) Government Effectiveness, (b) Regulatory Quality, (c) Control of Corruption	Government effectiveness		2	0	0	0	3-5 years	MoPF/CSO	WB	WB
1.4.G	Resource Governance Index as a score and rank for (a) oil & gas, (b) mining	Environmental governance		2	0	2	1	3-5 years	MEITI NRGI	MEITI NRGI	NRGI(admin)
1.4.H	Own-source revenues of State/Region Governments per capita (in MMK).	Public Financial Management & Anti-Corruption		2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)
1.4.I	Equity of the fiscal transfer from the Union to State and Region Government	Public Financial Management & Anti-corruption		2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)

NIF code	Indicator Name	Indicator focus area	SDG Level code 2=Strategy 1= Action		Cro	ss- ting <sup>8</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
1.4.J	Proportion of authorized person effectively filling their asset declaration forms in the last 12 months	Public Financial Management & Anti-Corruption		1	0	0	0	Yearly	ACC	ACC	ACC (admin)
1.4.K	Proportion of persons who had at least one contact with a public official, who paid a bribe to a public official, or were asked for a bribe, by those public officials, during the previous 12 months.	Public Financial Management & Anti-Corruption	16.5.1	2	0	0	0	3-5 years	MoPF/CSO UCSB	CSO, UCSB, UNDP	Public Perception Survey of Government Services
1.4.L	Number of Environmental Impact Assessment decisions (a) approved, (b) rejected, (c) monitored, per year.	Environmental governance		1	0	2	0	Yearly	MoNREC/ ECD	ECD	ECD (admin)

## Strategy 1.5 Increase the ability of all people to engage with government

Number of indicators: 10 indicators Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (5), Strategy (5)

Cross-cutting areas: Social inclusion (7), Environmental sustainability (2), Conflict sensitivity (7)

Indicator Focus areas: Representativedemocracy, Participatorydemocracy, Open government, Environmentalgovernance, and Local governance& local

development

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cro	ss- ting <sup>9</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.5.A	Proportion of seats held by women in (a) Union parliaments; (b) S/R parliaments	Representative democracy	5.5.1	2	2	0	1	3-5 years	(a) Pyidaungsu Hluttaw, (b) UEC	(a) Pyidaungsu Hluttaw, (b) UEC	(a) Pyidaung- su Hluttaw (admin) (b) UEC (admin)

<sup>&</sup>lt;sup>9</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy		ss- ting <sup>9</sup>	1	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.5.B	Women Ward / Village Tract Administrators (a) total number; (b) percentage of all W/VTAs	Representative democracy		2	2	0	1	3-5 years	GAD	GAD	GAD (admin)
1.5.C	Proportion of women to men running as candidates in Union and State/Region parliamentary elections	Representative democracy		1	2	0	1	3-5 years	UEC	UEC	UEC (admin)
1.5.D	E-Participation Index (a) score, (b) rank	Participatory democracy		2	2	0	0	2 years	MoPF/CSO	UN-DESA	UN-DESA
1.5.E	Proportion of population who believe decision-making is inclusive and responsive, by sex, age, disability and population group	Participatory democracy	16.7.2	2	2	0	0	3-5 years	MoPF/CSO UCSB	CSO, UCSB, UNDP	Public Perception Survey of Government Services
1.5.F	Percentage of official government indicators accompanied by full metadata.	Open government		1	0	0	0	Yearly	MoPF/CSO	CSO	CSO (admin)
1.5.G	Level of quality in the functioning of Township Planning and Implementation Committees	Local governance & local development		2	1	0	1	Yearly	TBC	MoPF/PD	ТВС
1.5.H	Availability of direct discretionary funding to township-level expressed in (a) amount per capita (in MMK), and (b) percentage of township GDP.	Local governance & local development		1	0	0	1	Yearly	TBC	MoPF/PD	TBC
1.5.I	Number of inclusive mechanisms for information- sharing on public services / projects and decision- making on sustainable use of natural resource established at S/R level	Local governance & local development		1	1	2	1	Yearly	MoNREC/ECD	ECD	ECD (admin)

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy		Cross- I cutting <sup>9</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
1.5.J	Compliance with EIA regulations measured as a) number of projects for which EIA has been submitted to ECD; b) percentage of eligible projects that have conducted an EIA	Environmental governance		1	0	2	1	Yearly	(a)MoNREC/ ECD (b)TBC	(a) ECD (b) TBC	(a) ECD (b)TBC

### **Goal 2 – Economic Stability and Strengthened Macroeconomic Management**

## Strategy 2.1: Effectively manage the exchange rate and balance of payments

Number of indicators: 5 indicators
Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (5), Strategy (0)

Cross-cutting areas: Social inclusion (5), Environmental sustainability (0), Conflict sensitivity (0)

Indicator Focus areas: Exchange rate, Balance of payments, and Money flows

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cro	ss- ting¹		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
2.1.A	Exchange rate expressed as (a) Year-on-Year Nominal Effective Exchange Rate (NEER), (b) Year-on-Year Real Effective Exchange Rate (REER), (c) Year-on-Year Volatility of (NEER) exchange rate	Exchange rate		1	2	0	0	Yearly	СВМ	СВМ	CBM (admin)
2.1.B	Current Account Balance (% GDP)	Balance of payments		1	2	0	0	Yearly	СВМ	СВМ	CBM (admin)
2.1.C	Balance of payments expressed as (a) Overall balance, (b) Total reserves in months of imports, (c) Net Actual FDI, in million USD.	Balance of payments		1	2	0	0	Yearly	СВМ	CBM	CBM (admin)

 $<sup>^{10}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

	NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	Cro	ss- ting¹		Frequency	Focal Department	Data Provider(s)	Data Source(s)
					1= Action Plan	SI	ES	cs				
:	2.1.D	External debt service as a proportion of exports of goods and services	Balance of payments	17.4.1	1	2	0	0	Yearly	MoPF/CSO	CBM, TD	CBM, TD (admin)
:	2.1.E	Volume of remittances (in USD) as a proportion of total GDP	Money flows	17.3.2	1	2	0	0	Yearly	СВМ	CBM	CBM (admin)

## Strategy 2.2: Reduce inflation and maintain monetary stability

Number of indicators: 9 indicators Number of SDG indicators: 1 indicator

Action Plan/Strategic level: Action Plan (2), Strategy (7)

Cross-cutting areas: Social inclusion (1), Environmental sustainability (0), Conflict sensitivity (4)

Indicator Focus areas: Money market, Inflation, and EconomicGrowth

NIF code	Indicator Name	Indicator focus area	SDG code			ss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
2.2.A	Money supply expressed as (a) annual growth; (b) ratio of GDP	Money market		2	0	0	0	Yearly	СВМ	СВМ	CBM (admin)
2.2.B	Credit expressed as (a) annual growth; (b) GDP ratio	Money market		2	0	0	0	Yearly	СВМ	СВМ	CBM (admin)
2.2.C	Loan to deposit ratio	Money market		2	0	0	0	Yearly	СВМ	СВМ	CBM (admin)

<sup>&</sup>lt;sup>11</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	0,5		oss- tting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
2.2.D	Interest rate expressed (a) deposit rate, (b) lending rate, (c) policy rate	Money market		1	0	0	0	Yearly	CBM	CBM	CBM (admin)
2.2.E	Interest rate on Government securities (a) Bill, (b) Bond	Money market		1	0	0	0	Yearly	MoPF/TD	TD	TD (admin)
2.2.F	Consumer Price Index	Inflation		2	0	0	1	Yearly	MoPF/CSO	CSO	CS0
2.2.G	Inflation rate as (a) core inflation, (b) year-on-year inflation	Inflation		2	0	0	1	Yearly	MoPF/CSO	CS0	CSO
2.2.H	Producer Price Index (PPI)	Inflation		2	0	0	1	Yearly	MoPF/CSO	CSO	CSO
2.2.I	Unemployment measured as (a) unemployment rate; (b) labor under-utilization (LU-4) by sex, age and persons with disability	Economic Growth	8.5.2	2	2	0	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)

## Strategy 2.3: Increase domestic revenue mobilization through a fair, efficient and transparent taxation system

Number of indicators: 9 indicators Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (7), Strategy (2)

Cross-cutting areas: Social inclusion (0), Environmental sustainability (1), Conflict sensitivity (1)

Indicator Focus areas: Revenue mobilization, and Fightagainst corruption

NIF code	Indicator Name	Indicator SDG focus area code		Level 2=Strategy		ss- ting	12	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
2.3.A	Tax return filing rate as (a) total, (b) Income tax, (c) Commercial tax, (d) Specific goods tax	Revenue mobilization		1	0	0	0	Yearly	MoPF/IRD	IRD	IRD (admin)
2.3.B	Number of and annual percentage change for (a) Income taxpayers; (b) Commercial taxpayers; (c) Specific goods taxpayers; (d) Property taxpayers	Revenue mobilization		1	0	0	0	Yearly	(a,b,c) MoPF/IRD , (d) YCDC, NCDC	(a,b,c) IRD, (d) YCDC, NCDC	(a,b,c) IRD (admin) (d) YCDC, NCDC (admin)
2.3.C	Number and percentage change for tax e-payment service users as (a) Total users; (b) Corporate users; (c) Individual users.	Revenue mobilization		1	0	0	0	Yearly	MoPF/IRD	IRD	IRD (Tax Payment Integration System(TPIS))
2.3.D	Percentage of tax collection through the Self-Assessment System	Revenue mobilization		1	0	0	0	Yearly	MoPF/IRD	IRD	IRD (admin)
2.3.E	Proportion of domestic budget funded by domestic taxes	Revenue mobilization	17.1.2	2	0	0	0	Yearly	MoPF/BD	BD	BD (admin)
2.3.F	Total government revenue as a proportion of GDP, by source.	Revenue mobilization	17.1.1	2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)
2.3.G	Percentage change in tax revenue as a percentage of change in GDP	Revenue mobilization		1	0	0	0	Yearly	MoPF/BD	BD	BD (admin)

 $<sup>^{12}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NI co	F de	Indicator Name		2=Strategy cutting <sup>12</sup>			Frequency	Focal Department	Data Provider(s)	Data Source(s)		
					Plan	SI	ES	CS				
2	3.H	Cost of tax collection ratio	Revenue mobilization		1	0	0	0	Yearly	MoPF/IRD	IRD	IRD (admin)
2.:	3.I	Total amount and annual variation in revenues generated from fines for breach of environmental laws & regulations	Revenue mobilization		1	0	2	0	Yearly	MoNREC/ ECD	ECD	ECD (admin)

### Strategy 2.4: Strengthen public financial management to support stability and the efficient allocation of public resources

Number of indicators: 11indicators Number of SDG indicators: 3indicators

Action Plan/Strategic level: Action Plan (1), Strategy (10)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (2), Conflict sensitivity (6)

Indicator Focus areas: Fiscal management, and Budgeting

NIF code	Indicator Name Indicator SDG focus area code		Level 2=Strategy		oss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
			1= Action Plan	SI	ES	CS				
2.4.A	Deficit to GDP	Fiscal management	2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)
2.4.B	Expenditure to GDP	Fiscal management	2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)
2.4.C	Debt to GDP ratio	Fiscal management	2	0	0	0	Yearly	MoPF/TD	TD	TD (admin)
2.4.D	Debt Sustainability Analysis	Fiscal management	2	0	0	0	Yearly	MoPF/TD	TD	TD (admin)

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 $<sup>^{13}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator SDG focus area code		Level 2=Strategy		ss- ting	13	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
2.4.E	Recurrent expenditure to Capital expenditures ratio	Fiscal management		2	0	0	0	Yearly	MoPF/BD	BD	BD (admin)
2.4.F	Primary government expenditures as a proportion of original approved budget, by sector	Budgeting	16.6.1	2	1	1	1	Yearly	MoPF/TD	TD	TD (admin)
2.4.G	Percentage of government departments which apply a gender budgeting mechanism to their own budget	Budgeting		1	2	0	0	Yearly	MoSWRR/ DSW	DSW, UNWOMEN	DSW (Periodic Survey)
2.4.H	Proportion of total government spending on essential services (education, health and social protection)	Budgeting	1.a.2	2	2	0	1	Yearly	MoPF/BD	BD	BD (admin)
2.4.I	Total State and Region budget execution per year	Budgeting		2	0	0	1	Yearly	MoPF/BD	BD	BD (admin)
2.4.J	Total expenditureon the National Environmental Conservation Programmein the national budget	Budgeting		2	0	2	0	Yearly	TBC	TBC	TBC
2.4.K	Total Volume of (a) inward and (b) outward illicit financial flows (in current USD)	Fight against corruption	16.4.1	2	0	0	1	3-5 years	TBC	Global Financial Integrity	Global Financial Integrity

## Strategy 2.5: Enhancing the efficiency and competitiveness of State Economic Enterprises

Number of indicators: 6 indicators Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (1), Strategy (5)

Cross-cutting areas: Social inclusion (0), Environmental sustainability (0), Conflict sensitivity (2)

Indicator Focus areas: SEE Operations, SEE Reforms, and EconomicGrowth

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan		oss- ting¹ ES	CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
2.5.A	Percentage of SEEs equal or above the operation target	SEE Operations		2	0	0	0	Yearly	MoPF/PAPRD	PAPRD, PD	PAPRD, PD (admin)
2.5.B	Number and percentage of SEEs operating with a loss	SEE Operations		2	0	0	0	Yearly	MoPF/PAPRD	PAPRD, PD	PAPRD, PD (admin)
2.5.C	Number and percentage of SEEs having undergone a full or partial performance audit	SEE Reforms		1	0	0	0	Yearly	OAG	OAG	OAG (admin)
2.5.D	Percentage of SEE revenues in total public revenues	SEE Reforms		2	0	0	0	Yearly	MoPF/BD	BD	BD (admin)
2.5.E	Annual growth rate of real GDP: (a) total amount; (b) per capita	Economic Growth	8.1.1	2	0	0	1	Yearly	MoPF/PD	PD	PD (admin)
2.5.F	Annual growth rate of real GDP per employed person	Economic Growth	8.2.1	2	0	0	1	Yearly	MoPF/CSO	DoL, PD	DoL (Labor Force Survey), PD

 $<sup>^{14}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

#### **Goal 3 - Job Creation and Private Sector-led Growth**

Strategy 3.1: Create an enabling environment which supports a diverse and productive economy through inclusive agricultural, aquacultural and polycultural practices as a foundation for poverty reduction in rural areas

Number of indicators: 11 indicators
Number of SDG indicators: 4 indicators

Indicator levels: Action Plan (3), Strategy (8)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (3), Conflict sensitivity (6)

Indicator Focus areas: Support to agricultural sector, Enhancedproductivity and farmer's income, and Sustainable and resilient agriculture

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy	cut	ss- ting¹	15	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
3.1.A	Ranking on the Agriculture Orientation Index for Government Expenditures	Support to agricultural sector	2.a.1	1	1	0	0	Yearly	TBC	BD, FAO	BD, FAO
3.1.B	Number of agricultural researchers by 100,000 farmers	Support to agricultural sector		1	0	0	0	Yearly	MoALI/ DAR	DAR	DAR (admin)
3.1.C	Annual increase in agricultural land area (ha) serviced by(a) new (b) upgraded farmland infrastructure	Support to agricultural sector		2	0	0	1	Yearly	(a) MoALI/ DALMS (b)MoALI/ AMD	(a) DALMS (b) AMD	(a) DALMS (admin), (b) AMD (admin)
3.1.D	Rural poverty rate (a) overall as per national poverty line, (b) extreme poverty rate as per international poverty line	Enhanced productivity & farmer's income	1.2.1	2	2	0	1	3-5 years	MoPF/CSO	CSO, UNDP, WB	CSO (Myanmar Living Conditions Survey)

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<sup>&</sup>lt;sup>15</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action	cut	ss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.1.E	Proportion of farmers with access to formal credit sources	Enhanced productivity & farmer's income	2.a.1	1	0	0	0	3-5 years	MoPF/MADB	MADB	MADB (admin)
3.1.F	(a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure	Enhanced productivity & farmer's income	5.a.1	2	2	0	1	3-5 years	MoPF/CSO	CSO, UNDP, WB	CSO (Myanmar Living Conditions Survey)
3.1.G	Productivity by (a) land [agricultural GDP/harvested area] and (b) labor [agricultural GDP/agricultural labor unit]	Enhanced productivity & farmer's income		2	0	0	0	Yearly	MoALI/ DALMS	DALMS	DALM (The Booklet of Myanmar Agriculture at a Glance)
3.1.H	Annual growth in (a) production and (b) export for crops, livestock & fisheries, calculated in USD	Enhanced productivity & farmer's income		2	0	0	0	Yearly	MoALI /DoP	(a) DALMS, LBVD, DoF, (b) CSO	(a) DALMS, LBVD, DoF, (b) CSO (Selected Monthly Economic Indicators)
3.1.I	Annual losses in agricultural production (MMK) due to flooding and droughts	Sustainable and resilient agriculture		2	0	2	1	Yearly	MoALI	DDM GAD MoALI	DoA, DALMS, LBVD, DoF
3.1.J	Percentage of farmers who make use of timely weather information forecast	Sustainable and resilient agriculture		2	0	2	1	3-5 years	MoALI/DoA	DoA	DoA

NIF code	Indicator Name	focus area code 2=Strate		2=Strategy	cut	cutting <sup>15</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
3.1.K	Percentage of farmers demonstrating average to high awareness level on the safe use of chemicals for (a) crops, (b) livestock, (c) fisheries.	Sustainable and resilient agriculture		2	0	2	1	3-5 years	(a) MoALI/ DoA, (b) MoALI/ LBVD (c) MoALI/ DoF	(a) DoA, (b) LBVD (c) DoF	(a) DoA, (b) LBVD (c) DoF

# Strategy 3.2: Support job creation in industry and services, especially through developing small and mediumsized enterprises

Number of indicators: 13 indicators Number of SDG indicators: 8 indicators

Indicator levels: Action Plan (1), Strategy (12)

Cross-cutting areas: Social inclusion (8), Environmental sustainability (2), Conflict sensitivity (8)

Indicator focus areas: SME Sector Development, Job market and worker's rights, and Sustainable economic growth and social and environmental

requirements

NIF code	Indicator Name Indicator focus area SDG code				ss- ting¹	.6	Frequency	Focal Department	Data Provider(s)	Data Source(s)	
				Plan	SI	ES	CS				
3.2.A	Number of MSME registrations (all sectors) by size	SME Sector Development		2	0	0	1	Yearly	MoI/DISI	DISI	DISI (admin)
3.2.B	Percentage of amendments to existing laws and regulations, as adopted in the Private Sector Development Framework and Action Plan (2016), that have been effectively adopted	SME Sector Development		1	0	0	0	Yearly	MoC/ MyanTrade	PSD Committee/ MyanTrade	Union President Office Website
3.2.C	Proportion of small-scale industries in total industry value-added	SME Sector Development	9.3.1	2	0	0	0	Yearly	MoALI/SSID	SSID	SSID (admin)

<sup>&</sup>lt;sup>16</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

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NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action		oss- ting	16	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.2.D	Average hourly earnings of female and male employees, by occupation, age and persons with disabilities	Job market and worker's rights	8.5.1	2	2	0	0	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.E	Unemployment rate by sex, age and persons with disability	Job market and worker's rights	8.5.2	2	2	0	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.F	Proportion and number of children aged 5-17 years engaged in child labor, by sex and age group	Job market and worker's rights	8.7.1 (a, b)	2	2	0	1	3-5 years	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.G	Proportion of informal employment in (a) agricultural, and (b) non-agricultural employment, by sex and age	Job market and worker's rights	8.3.1	2	1	0	1	3-5 years	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.H	Frequency rate for non-fatal occupational injuries	Job market and worker's rights	8.8.1	2	1	0	0	3-5 years	MoLIP/ FGLLID	FGLLID	FGLLID
3.2.I	Percentage of working women with decent jobs	Job market and worker's rights		2	2	0	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.J	Number of jobs created from MSME creation expansion	Job market and worker's rights		2	0	0	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)
3.2.K	Increase in national compliance of labor rights (freedom of association and collective bargaining) based on International Labor Organization (ILO) textual sources and national legislation, by sex and migrant status	Job market and worker's rights	8.8.2	2	2	0	0	Yearly	MoLIP/DoL	DoL	TBC
3.2.L	Number of jobs created in the environmental goods and services sector	Sustainable economic growth and social and		2	0	2	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)

NIF code	Indicator Name	Indicator focus area		2=Strategy	Cro cutt	ss- ting¹		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	cs				
		environmental requirements									
3.2.M	Number of companies publishing sustainability reports	Sustainable economic growth and social and environmental requirements	12.6.1	2	1	2	1	Yearly	MoPF/CSO	UN Global Reporting Initiative	UN Global Reporting Initiative database

# Strategy 3.3: Provide a secure, conducive investment enabling environment which eases the cost of doing business, boosts investor confidence and increases efficiencies

Number of indicators: 9 indicators Number of SDG indicators: 2 indicators

Indicator levels: Action Plan (1), Strategy (8)

Cross-cutting areas: Social inclusion (2), Environmental sustainability (2), Conflict sensitivity (1)

Indicator Focus areas: Business environment, corporategovernance, Investments, Climatic and disasterrisk mitigation, and Environment-friendly

industrial development

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan	Cro cutt	ss- ting¹ ES		1 3		Data Provider(s)	Data Source(s)
3.3.A	Ease-of-doing Business (a) score and (b) rank	Business environment		2	1	0	0	Yearly	MoPF/CSO	WB	Ease-of-doing Business Report

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<sup>&</sup>lt;sup>17</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy		ss- ting	17	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
3.3.B	Proportion of businesses that had at least one contact with a public official and that paid a bribe to a public official, or were asked for a bribe by those public officials during the previous 12 months	Business environment	16.5.2	2	0	0	0	2 years	MoPF/CSO	WB	WB Enterprise Survey
3.3.C	Percentage of investment disputes involving foreign companies which are resolved through Myanmar investment dispute mechanisms (i.e. not going through international litigation)	Business environment		2	0	0	0	2 years	MIFER/DICA	DICA	DICA (Investment Assistance Committee- IAC)
3.3.D	Percentage of women in Board of Directors of incorporated Myanmar companies	Corporate governance		2	2	0	0	2 years	MIFER/DICA	DICA	DICA (MYCo System)
3.3.E	Foreign Direct Investment amounts (a) overall and change from previous year, (b) as a % of GDP	Investments	17.3.1	2	0	0	0	Yearly	MIFER/DICA	DICA	DICA (admin)
3.3.F	Approved Public-Private Partnerships in a year as (a) number of projects; (b) total value	Investments		2	0	0	0	Yearly	MoPF/PD	PD/PPP Center	PD/PPP Center(admin)
3.3.G	Total Net Profit Unit (NPU) of PPPs starting implementation in each year.	Investments		2	0	0	0	Yearly	MoPF/PD	PD/PPP Center	PD/PPP Center (admin)
3.3.H	Percentage of (a) industrial zones and (b) Special Economic Zones where (i) an Environmental Impact Assessment has been conducted prior to development; and (ii) compliance with EIA decisions are monitored.	Environment- friendly industrial development		1	0	2	1	Yearly	(a) MoI/DISI, (b)MoNREC/ ECD	(a) DISI, (b) ECD	(a) DISI, (b) ECD (admin)
3.3.I	Percentage of (a) domestic and (b) foreign direct investments contributing to the Green Economy Policy Framework	Environment- friendly industrial development		2	0	2	0	Yearly	Monrec/ ECD	ECD, FD	ECD, FD (admin)

## Strategy 3.4: Further reform our trade sector and strengthen regional and international cooperation and linkages

Number of indicators: 10 indicators Number of SDG indicators: 4 indicators

l indicators

Indicator levels: Action Plan (3), Strategy (7)

Cross-cutting areas: Social inclusion (2), Environmental sustainability (2), Conflict sensitivity (2)

Indicator Focus areas: Regulatory and institutional frameworks, and Trade growth

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan		ross attin ES		Frequency	Focal Department	Data Provider(s)	Data Source(s)
3.4.A	Number of trade-related bilateral and regional agreements (a) ratified; (b) implemented.	Regulatory and institutional frameworks		1	1	1	1	Yearly	MoC/DoT	DoT	DoT (admin)
3.4.B	Number of legal and institutional measures adopted, including tariff/non-tariff measures, to (a) facilitate trade; (b) protect consumers.	Regulatory and institutional frameworks		2	1	1	1	2 years	(a) MoPF/ CSO, (b) MoC/ DoT	DoT	DoT (admin)
3.4.C	Number and percentage of trade-related government agencies with a fully functional bilingual Myanmar / English website	Regulatory and institutional frameworks		1	0	0	0	Yearly	MoC/DoT	DoT	DoT (admin)
3.4.D	Average tariffs faced by Myanmar exports	Regulatory and institutional frameworks	17.12.1	2	0	0	0	Yearly	MoPF/MCD	MCD	MCD (admin)
3.4.E	Aid for trade (a) commitments, (b) disbursements	Regulatory and institutional frameworks	8.a.1	2	0	0	0	Yearly	MIFER/ FERD	OECD	Aid Information Management System (AIMS)

 $<sup>^{18}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan	cut	oss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
3.4.F	Proportion of tariff lines applied to imports from LDCs/developing countries with zero tariffs	Regulatory and institutional frameworks	10.a.1	1	0	0	0	Yearly	MoPF/MCD	MCD	MCD (admin)
3.4.G	Trade as percentage of GDP	Trade growth		2	0	0	0	Yearly	MoPF/PD	PD, WB	PD,MoC, CSO
3.4.H	Share of value-added in total value of exported products	Trade growth		2	0	0	0	Yearly	MoC/DoT	DoT	MoPF/MCD (admin)
3.4.I	Freight volumes by mode of transport: (a) air, (b) road, (c) rail, (d) waterways.	Trade growth	9.1.2 b,d,f,h	2	0	0	0	Yearly	(a) MoTC/DCA (b) MoTC/RT, DOTP, (c) MoTC/MR, (d) MoTC/IWT, DMA	(a) DCA, (b) RT, DOTP, (c) MR, (d) IWT, DMA	(a) DCA, (b) RT, DOTP, (c) MR, (d) IWT, DMA
3.4.J	Number of new international market penetration	Trade growth		2	0	0	0	Yearly	MoC/ DoT	DoT	DoT (admin)

### Strategy 3.5: Increase broad-based access to financial services and strengthen the financial system overall

Number of indicators: 10 indicators Number of SDG indicators: 4 indicators

Indicator levels: Action Plan (3), Strategy (7)

Cross-cutting areas: Social inclusion (5), Environmental sustainability (0), Conflict sensitivity (8)

Indicator focus areas: Access to financial services, and Volume of financial transactions

NIF code	Indicator Name	focus area code 2=St		Level 2=Strategy	Cro cut		19	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
3.5.A	Proportion of adult population with a voluntary savings account	Access to financial services		2	1	0	1	Yearly	MoPF/FRD	FRD UNCDF	IMF Financial Access Survey (FAS)
3.5.B	Number of clients of Microfinance Institutions (MFIs), Myanmar Agriculture Development Bank and Cooperatives per 100,000 adults	Access to financial services		2	1	0	1	Yearly	MoPF/FRD	FRD, DoC, MADB	FRD, DoC, MADB (admin)
3.5.C	Number of adults with life insurance per 100,000 adult population	Access to financial services		2	1	0	1	Yearly	MoPF/FRD	FRD MIB	FRD (admin)
3.5.D	Proportion of adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider	Access to financial services	8.10.2	2	1	0	1	3-5 years	MoPF/FRD	FRD	FRD, Fin Scope Financial Inclusion Survey
3.5.E	Proportion of small-scale industries with a loan or a line of credit, by sex of company manager	Access to financial services	9.3.2	2	1	0	1	2 years	Mol/DISI	DISI	DISI (admin)
3.5.F	Number of access points (ATMs, Bank branches, POS terminals, mobile money agents, agents of payment of service providers) per 100,000 adult population	Access to financial services	8.10.1 modified	1	0	0	1	Yearly	СВМ	CBM MPU PTD	CBM Mobile Network

<sup>&</sup>lt;sup>19</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan	cut	oss- ting: ES	19 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
											Operators MPU (admin)
3.5.G	Number of adult with mobile banking account	Access to financial services		2	0	0	0	3-5 years	MoPF/FRD	FRD, UNCDF	FRD (Survey)
3.5.H	Volume in MMK of Microfinance Institutions and Cooperatives loan portfolio as (a) total and (b) by type of loan (microfinance, regular bank loan)	Volume of financial transactions		2	0	0	1	Yearly	MoPF/FRD	FRD, DoC	FRD, DoC (admin)
3.5.1	Volume of remittances (in USD) as a portion of total GDP	Volume of financial transactions	17.3.2	1	0	0	0	Yearly	СВМ	WB	WB
3.5.J	Volume of formal domestic bank remittances	Volume of financial transactions		1	0	0	1	Yearly	СВМ	СВМ	CBM (admin)

#### Strategy 3.6: Build a priority infrastructure base that facilitates sustainable growth and economic diversification

Number of indicators: 10 indicators Number of SDG indicators: 4 indicators

Action Plan (1), Strategy (9) Indicator levels:

Social inclusion (2), Environmental sustainability (2), Conflict sensitivity (5) Cross-cutting areas:

Transport network development, Public transports, Transport volume, Road safety, and Economic and environmental impacts **Indicator Focus areas:** 

NIF code	Indicator Name	code 2		Level 2=Strategy 1= Action	Cro		20	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.6.A	Percentage of (a) registered villages, (b)unregistered villages and (c) rural population within 2 km of all-season rural road network	Transport network development	9.1.1	2	0	0	1	Yearly	MoCON/DRRD	DRRD DRD GAD	DRRD,DRD, GAD (admin)
3.6.B	Percentage of priority roads identified in corridor networks in National Transport Master Plan (2014- 2030) effectively built or upgraded (cumulative)	Transport network development		2	0	0	0	Yearly	MoCON/DoH	DoH	DoH (admin)
3.6.C	Percentage connectivity of industrial locations to the growth corridors defined in the National Transport Master Plan by (a)roads, (b)railways and (c)waterways	Transport network development		2	0	0	0	Yearly	(a) MoCON/ DoH (b) MoTC/MR, (c) MoTC/ DWIR	(a) DoH (b) MR (c) DWIR	(a) DoH (b) MR (c) DWIR (admin)
3.6.D	Percentage of kilometers of (a) road, (b) railways that have been upgraded between Yangon and the State and Region capitals.	Transport network development		2	0	0	1	Yearly	(a) MoCON/ DoH (b) MoTC/MR	(a) DoH (b) MR	(a) DoH (b) MR (admin)
3.6.E	Proportion of population that has convenient access to public transport	Public transports	11.2.1	2	1	0	1	3-5 years	МоТС	DCA, RT, DOTP, MR, IWT, DMA	MoTC (Survey)

<sup>&</sup>lt;sup>20</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action		oss- tting	20	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.6.F	Passenger volumes by mode of transport: (a) air, (b) road, (c) rail, and (d)waterways	Transport volume	9.1.2 a,c,e,g	2	0	0	0	Yearly	(a) MoTC/DCA, (b) MoTC/RT, DoTP (c)MoTC/ MR (d) MoTC/ IWT, DMA	(a) DCA, (b) RT, DoTP (c) MR, (d) IWT, DMA	(a) DCA, (b) RT, DoTP (c) MR (d) IWT, DMA (admin)
3.6.G	Death rate due to road traffic injuries	Road safety	3.6.1	2	1	0	1	Yearly	MoHA/MPF	MPF	MPF (admin)
3.6.H	Length of new, upgraded or maintained embankments for flood control(miles)	Economic & environmental impacts		1	0	2	0	Yearly	MoALI/ IWUMD	IWUMD	IWUMD (admin)
3.6.I	Percentage of new km of any roads constructed that are further away than 10 km from permanent forest estates and Key Biodiversity Areas	Economic & environmental impacts		2	0	2	0	2 years	MoCON/DoH	DRRD, DRD, FD	DRRD DRD,FD (admin)
3.6.J	Impact of new farm roads construction per year on more cost-efficient access to markets for agricultural products, measured in (a) acres of agricultural land, (b) number of livestock heads, (c) number of fishponds	Economic & environmental impacts		2	0	0	1	Yearly	MoALI/DRD	(a, b, c) DRD, (a) DoA (b) LBVD (c)DoF	(a, b, c) DRD, (a) DoA (b) LBVD (c)DoF (admin)

#### Strategy 3.7: Encourage greater creativity and innovation which will contribute to the development of a modern economy

Number of indicators: 9 indicators 4 indicators Number of SDG indicators:

Indicator levels: Action plan (4), Strategy (5)

Social inclusion (2), Environmental sustainability (0), Conflict sensitivity (3) Cross-cutting areas:

**Indicator Focus areas:** Access to digital services, Support to research&development, Innovation level, and Innovation impact

NIF code	Indicator Name		SDG code	Level 2=Strategy 1= Action		oss- ting	<sup>721</sup>	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.7.A	Proportion of population covered by a mobile network, by type of technology	Access to digital services	9.c.1	2	0	0	1	Yearly	MoTC/PTD	PTD	IDI/2017 (ITU) International Telecommun ication Union
3.7.B	Number of e-payment transactions (a) total per year; (b) annual variation	Access to digital services		2	0	0	0	Yearly	СВМ	СВМ	FIS, Mobile Networks Operator
3.7.C	Broadband Coverage	Access to digital services		2	0	0	0	Yearly	MoTC/PTD	ITU	ITU
3.7.D	Number of researchers (in full-time equivalent) per million inhabitants	Support to research & development	9.5.2	1	1	0	0	Yearly	MoEDU/DRI	DRI	UNESCO Institute for Statistics (UIS)
3.7.E	Research and development expenditures as a proportion of GDP	Support to research & development	9.5.1	1	0	0	0	Yearly	MoEDU/DRI	DRI	UNESCO Institute for Statistics (UIS)

<sup>&</sup>lt;sup>21</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action	Cro cut			Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
3.7.F	Proportion of master's degree / PhD degree holders by sex per 100,000 p	Support to research & development		1	1	0	1	3-5 years	MoLIP/DoP	DoP	DoP (Population Census)
3.7.G	Proportion share of medium and high-tech (MHT) industry value added in total value added	Innovation level	9.b.1	2	0	0	0	Yearly	MoI/DISI	DISI	DISI (admin)
3.7.H	Proportion of start-up enterprises among all registered Myanmar companies	Innovation impact		1	0	0	1	Yearly	MIFER/DICA	DICA	DICA (MYCo System)
3.7.I	Global Innovation Index (a) score (b) rank	Innovation impact		2	0	0	0	Yearly	MoEDU/DRI	DRI	Global Innovation Index

#### **Goal 4 - Human Resources and Social Development for a 21st Century Society**

Strategy 4.1: Improve equitable access to high quality lifelong educational opportunities

Number of indicators: 11 indicators
Number of SDG indicators: 10 indicators

Indicator levels: Action plan (3), Strategic (8)

Cross-cutting areas: Social inclusion (10), Environmental sustainability (1), Conflict sensitivity (10)

Indicator Focus areas: Education policies and resources, and Educationaloutcomes

NIF code	Indicator Name	area code 2		Level 2=Strategy 1= Action		oss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
4.1.A	Proportion of teachers in (a) pre-primary; (b) primary; (c) lower secondary; (d) upper secondary education; and (e) alternative education who have received at least the minimum organized teacher training (e.g. pedagogical training) pre-service or in-service required for teaching at the relevant level, by sex	Education policies and resources	4.c.1	1	1	0	0	3-5 years	MoEDU	(a)DSW (b,c,d)DBE (e) DAE	(a)DSW (admin), (b,c,d) DBE (admin), (e) DAE (admin)
4.1.B	Proportion of school with access to (a) electricity; (b) computers for pedagogical purposes; (c) adapted infrastructure and materials for students with disabilities, by level (primary, lower and upper secondary)	Education policies and resources	4.a.1 a,c,d	1	2	0	1	3-5 years	MoEDU/DBE	DBE	DBE (C4M, EMIS)
4.1.C	Percentage of school children taught with curriculum aligned with global citizenship education standards, including on environmental protection, climate change, gender equality and human rights	Education policies and resources		1	2	2	1	Yearly	MoEDU/ DERPT	DERPT	DERPT (admin)
4.1.D	Participation rate in organized learning (one year before the official primary entry age), by sex	Educational outcomes	4.2.2	2	1	0	1	3-5 years	MoEDU/DBE	DBE	DBE (C4M, EMIS)
4.1.E	Completion rates for (a) primary school (b) middle school, (c) high school, (d) post-secondary school, and (e) tertiary education	Educational outcomes	4.1.4 thematic	2	1	0	1	Yearly	(a,b,c) MoEDU/ DBE (d) MoEDU/	(a,b,c) DBE (d) TVET (e) DHE	(a,b,c) DBE (C4M, EMIS), (d) TVET

<sup>&</sup>lt;sup>22</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action		ss- ting	22	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
									TVET (e) MoED/ DHE		(admin), (e) DHE (admin)
4.1.F	Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of middle school achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex	Educational outcomes	4.1.1	2	2	0	1	3-5 years	MoEDU/ DERPT	DERPT	DERPT (Early Grade Reading/Mathe matics Assessment)
4.1.G	Percentage of students in primary education whose first or home language is the language of instruction	Educational outcomes	4.5.2 thematic	2	2	0	2	3-5 years	MoEDU	MoEA, DBE	MoEDU (Survey)
4.1.H	Participation rate in (a) TVET programme (for youth aged 15-24), (b) tertiary education, including by income level	Educational outcomes	4.3.3 thematic	2	2	0	1	3-5 years	(a) MoEDU/ TVET , (b) MoEDU/ DHE	(a)TVET, (b) DHE (a,b) DoP	(a)TVET (admin), (b)DHE (admin)
4.1.1	Participation rate of youth and adults in formal and non- formal education and training in the previous 12 months, by sex	Educational outcomes	4.3.1	2	1	0	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
4.1.J	Percentage of the population in a given age group achieving at least a fixed level of proficiency in (a) literacy, (b) numeracy skills, by sex.	Educational outcomes	4.6.1	2	2	0	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
4.1.K	Proportion of population satisfied with their last experience of education services	Educational outcomes	16.6.2b	2	0	0	1	3-5 years	MoPF/CSO, UCSB	CSO UCSB UNDP	Public Perception Survey of Government Services

# Strategy 4.2: Strengthen health services systems enabling the provision of universal health care using a path that is explicitly pro-poor

Number of indicators: 12 indicators Number of SDG indicators: 10 indicators

Indicator levels: Action plan (1), Strategy (11)

Cross-cutting areas: Social inclusion (6), Environmental sustainability (1), Conflict sensitivity (8)

Indicator Focus areas: Access to quality health services, Maternal and Child Health, and HealthOutcomes

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan			23 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
4.2.A	Health worker by density and distribution (a) dentists, (b) nurses, (c) pharmacists, (d) physician, (e) basic health staff, (f) paramedical staff.	Access to quality health services	3.c.1	1	0	0	1	Yearly	(a,b,c,d,f) MoHS/DMS (e) MoHS/ DPH	(a,b,c,d,f) DMS (e) DPH	(a,b,c,d,f) DMS (admin) (e) TBC
4.2.B	Proportion of out-of-pocket spending (OOPs) in national health accounts.	Access to quality health services		2	1	0	0	2 years	MoHS/NIMU	NIMU	NIMU (admin)
4.2.C	Proportion of population satisfied with their last experience of healthcare services	Access to quality health services	16.6.2a	2	0	0	0	3-5 years	MoPF/CSO UCSB	CSO, UCSB, UNDP	Public Perception Survey of Government Services
4.2.D	Number and percentage of Townships in which at least X% of health facilities have met a minimum Readiness Score to provide the basic Essential Package of Health Services, by type of facility.	Access to quality health services		2	0	0	1	Yearly	MoHS/NIMU	NIMU	TBC

 $<sup>^{23}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strateg 1= Action Plan	y cut	oss- ting ES	23 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
4.2.E	Contraceptive prevalence rate (any method), women 15-49	Maternal and Child Health		2	2	0	1	Yearly	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.2.F	Coverage rate for (a) antenatal (1-3 visits), (b) antenatal (4 visits), (c) postnatal care for Mother (d) postnatal care for Newborn	Maternal and Child Health		2	2	0	1	Yearly	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.2.G	Proportion of births attended by skilled health personnel	Maternal and Child Health	3.1.2	2	2	0	1	Yearly	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.2.H	Mortality rate (a) neonatal per 1,000 live births (b) infant per 1,000 live births; (c) under5 per 1,000 live births; (d) maternal per 100,000 live births	Maternal and Child Health	3.1.1 3.2.1 3.2.2	2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.2.I	Adolescent birth rate (aged 10-14 years and15-19 years) per 1,000 women in that age group	Maternal and Child Health	3.7.2	2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.2.J	Tuberculosis incidence per 100,000 population	Health Outcomes	3.3.2	2	0	0	1	Yearly	MoHS/DPH	DPH	DPH (admin)

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan				Frequency	Focal Department	Data Provider(s)	Data Source(s)
4.2.K	Mortality rate attributed to cardiovascular disease, cancer, diabetes, or chronic respiratory disease	Health Outcomes	3.4.1	2	0	0	0	Yearly	MoHS/DPH	DPH	DHIS2, Verbal Autopsy (VA)
4.2.L	Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)	Health Outcomes	3.9.2	2	0	1	0	Yearly	MoPF/CSO	ТВС	ТВС

### Strategy 4.3: Expand an adaptive and systems based social safety net and extend social protection services throughout the life cycle

Number of indicators: 12 indicators Number of SDG indicators: 5 indicators

Indicator levels: Action plan (3), Strategic (9)

Cross-cutting areas: Social inclusion (12), Environmental sustainability (1), Conflict sensitivity (8)

Indicator Focus areas: Overall poverty, vulnerability and risks, Social Safety Net, and Efficient and well-fundedsafety net and protection system

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action	cut	utting <sup>24</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
4.3.A	Proportion of women aged 20-24 years who were married or in a union (a) before age 15 and (b) before age 18	Overall poverty, vulnerability and risks	5.3.1	2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.3.B	Proportion of people living below the national poverty line	Overall poverty, vulnerability and risks	1.2.1	2	2	0	1	3-5 years	MoPF/CSO	CSO UNDP WB	CSO (Myanmar Living Conditions Survey)

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<sup>&</sup>lt;sup>24</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action	Cro		4	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
4.3.C	Vulnerable employment, total (% of total employment) (modeled ILO estimate)	Overall poverty, vulnerability and risks		2	2	0	1	Yearly	MoLIP/DoL	DoL	DoL (Labor Force Survey)
4.3.D	Proportion of ever-partnered women and girls aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner, in the previous 12 months, by form of violence and age	Overall poverty, vulnerability and risks	5.2.1	2	2	0	1	3-5 years	MoPF/CSO MoSWRR/ DSW	CSO DSW UNFPA	CSO (The National Survey on Women's life experiences)
4.3.E	Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence	Overall poverty, vulnerability and risks	5.2.2	2	2	0	1	3-5 years	MoPF/CSO MoSWRR/ DSW	CSO DSW UNFPA	National Survey on Women's life experiences
4.3.F	Proportion of youth (15-24) not in education, employment or training (NEET)	Overall poverty, vulnerability and risks	8.6.1	2	2	0	1	3-5 years	MoLIP/DoL	DoL	Labor Force Survey
4.3.G	Government expenditures on social protection as $\%$ of GDP	Social Safety Net		1	2	0	0	Yearly	MoSWRR/DSW	Pension, SSB DSW	Pension, SSB, DSW (admin)
4.3.H	Number and percentage of population receiving social cash transfers, of which percentage of (a) disabled people, (b) pregnant women and children under 2, (c) school going age children, and (d) elderly.	Social Safety Net		2	2	0	1	Yearly	MoSWRR/DSW	DSW, RD	DSW RD (admin)
4.3.I	Percentage of disaster affected people benefiting from government assistance programmes, by sex	Social Safety Net		1	2	2	0	Yearly	MoSWRR/DDM	DDM, GAD, MOALI	DDM (admin)
4.3.J	Number of disaster shock responsive cash transfer programmes	Social Safety Net		1	2	0	0	Yearly	MoSWRR/DDM	DDM	DDM (admin)

NIF code	code 2=	Level 2=Strategy 1= Action				Frequency	/ Focal Department	Data Provider(s)	Data Source(s)		
				Plan	SI	ES	CS				
4.3.K	Social Protection Index	Overall poverty, vulnerability and risks		2	2	0	0	Yearly	MoSWRR/DSW	SSB ADB	TBC
4.3.L	Percentage of children 3-8 years who have access to Early Childhood Care and Development Services	Efficient and well-funded safety net and protection system		2	2	0	1	Yearly	MoSWRR/DSW	DSW, DBE	DSW DBE (admin)

#### Strategy 4.4: Increase secure access to food that is safe and well-balanced

Number of indicators: 10 indicators Number of SDG indicators: 4 indicators

Indicator levels: Action plan (0), Strategy (10)

Cross-cutting areas: Social inclusion (7), Environmental sustainability (2), Conflict sensitivity (9)

Indicator Focus areas: Nutrients intake, and Food production security

NIF	Indicator Name	Indicator	SDG	Level 2=Strategy			25	Frequency	Focal	Data	Data Source(s)
code		focus area	code	1= Action Plan	SI	ES	cs	The state of	Department	Provider(s)	
4.4.A	Prevalence of stunting (height for age<-2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age	Nutrients intake	2.2.1	2	2	0	1	3-5 years	MoHS/DPH		DPH (Myanmar Demographic and Health Survey)

 $<sup>^{25}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan		1	25 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
4.4.B	Prevalence of malnutrition (weight for height>+2 or<-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)	Nutrients intake	2.2.2	2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.4.C	Prevalence of undernourishment in (a) pregnant women, (b) adolescents	Nutrients intake	2.1.1	2	2	0	1	3-5 years	MoHS/DPH, NNC	National Nutrition Center	DPH (Myanmar Micronutrient and Food Consumption Survey), MMFCF Report
4.4.D	Prevalence of low birth weight	Nutrients intake		2	2	0	1	Yearly	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.4.E	Prevalence of anemia among women of reproductive age (15-49 y.o)	Nutrients intake		2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Myanmar Demographic and Health Survey)
4.4.F	Percentage of under 6 months children with exclusive Breastfeeding	Nutrients intake		2	2	0	1	3-5 years	MoHS/DPH	DPH	DPH (Demographic and Health Survey)
4.4.G	Household dietary diversity score	Nutrients intake		2	2	0	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
4.4.H	Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	Nutrients intake	2.1.2	2	0	0	0	Yearly	MoPF/CSO	FAO WFP	Food Security Survey

NIF code	Indicator Name	Indicator focus area	SDG code	Level 2=Strategy 1= Action Plan	Cro cut SI		25 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
4.4.I	Percentage of farmers insured against production failure due to catastrophic events	Food production security		2	0	1	1	3-5 years	MoPF/FRD	FRD, UNCDF	FRD (admin)
4.4.J	Percentage of farmers receiving certificate from MoALI for following (a) Good Agriculture Practices, (b) Good Animal Husbandry Practices, and (c) Good Aquaculture Practices certificates	Food production security		2	0	1	1	Yearly	(a) MoALI/ DoA (b) MoALI/ LBVD (c) MoALI/ DoF	(a) DoA (b) LBVD (c) DoF	(a) DoA (b) LBVD (c) DoF (admin)

#### Strategy 4.5: Protect the rights and harness the productivity of all, including migrant workers

Number of indicators: 10 indicators
Number of SDG indicators: 4 indicators

Indicator levels: Action plan (2), Strategic (8)

Cross-cutting areas: Social inclusion (9), Environmental sustainability (0), Conflict sensitivity (2)

Indicator Focus areas: Migrant workers, and Protection

NIF code	Indicator Name	Focus area	SDG code	05		oss- ting <sup>2</sup>	6	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
4.5.A	Frequency rates of (a) fatal and (b) non-fatal occupational injuries, by sex and by migrant status (international, domestic) per 100,000 employees	Migrant workers	8.8.1	2	2	0	0	Yearly	MoLIP/FGLL ID	FGLLID	FGLLID (admin)
4.5.B	Remittance costs as a proportion of the amount remitted	Migrant workers	10.c.1	2	0	0	0	Yearly	MoPF/CSO	WB	WB website

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<sup>&</sup>lt;sup>26</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy		ss- ting <sup>2</sup>	26	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
4.5.C	Recruitment costs borne by employee as a proportion of yearly income earned in country of work for (a) local employment; (b) oversea employment	Migrant workers	10.7.1	2	2	0	0	Yearly	MoLIP/DoL	DoL	DoL (admin)
4.5.D	Net migration rates for recent Myanmar migrants for (a) domestic migrants; (b) international migrants	Migrant workers		2	2	0	1	3-5 years	MoLIP/DoP	DoP	DoP (Population Census)
4.5.E	Number of tripartite Occupational Safety & Health (OSH) bodies established at (a) national level and (b) in companies with over 50 workers, in line with the new OSH law	Migrant workers		1	2	0	0	Yearly	MoLIP/ FGLLID	FGLLID	FGLLID (admin)
4.5.F	Number and percentage of youth (18-35) willing to emigrate for work who have received pre-departure training	Migrant workers		1	2	0	0	Yearly	MoLIP/DoL	DoL	DoL (admin)
4.5.G	Percentage of Myanmar expatriate migrant workers seeking consular assistance for labor disputes in their country of expatriation	Migrant workers		2	2	0	0	Yearly	MoLIP/DoL	DoL	DoL (admin)
4.5.H	Proportion of children (a) under 5 years of age and (b) between 5 - 10 years of age, whose births have been registered with a civil authority	Protection	16.9.1	2	2	0	0	Yearly	(a) MoHS/ DPH (b) MoLIP/ DoP	(a) DPH (b) DoP	(a) DPH (Myanmar Demographic and Health Survey), (b) DoP
4.5.I	Victims of human trafficking benefiting from psychosocial and economic rehabilitation and reintegration assistance through public programmes as (a) total number; (b) percentage of reported incidents	Protection		2	2	0	0	Yearly	MoSWRR/RD	RD	RD (admin)

NIF code	Indicator Name	Focus area	SDG code			ss- ting²	6	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
4.5.J	Percentage of internal migrants who cite conflict as a main reason for migration, by sex and location	Protection		2	2	0	2	3-5 years	MoLIP/DoP	DoP	DoP (Population Census)

#### **Goal 5 - Natural Resources and Environment for Prosperity of the Nation**

#### Strategy 5.1: Ensure a clean environment together with healthy and functioning ecosystems

Number of indicators: 11 indicators Number of SDG indicators: 4 indicators

Indicator levels: Action (4), Strategy (7)

Cross-cutting areas: Social inclusion (1), Environmental sustainability (11), Conflict sensitivity (2)
Indicator Focus areas: Conservation policies &programmes, and State of the natural environment

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy	cutting <sup>27</sup>			Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
5.1.A	Total amount of public expenditures spent on (a) forestry, (b) protected areas, as a percentage of the national budget	Conservation policies &progammes		1	0	2	0	Yearly	MoNREC/FD	FD	FD(admin)
5.1.B	Number of fuel additives, agrochemicals, veterinary drugs and chemicals used in extractive industries known to have significant negative impacts on biodiversity and ecosystem services that are without effective controls on their sale and use, by type of regulation (a) prohibited, (b) restricted, (c) conditional	Conservation policies & progammes		1	0	2	0	Yearly	MoI/DIC	DIC	DIC (admin)

<sup>&</sup>lt;sup>27</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action Plan		oss- ting <sup>2</sup> ES	27 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
5.1.C	Number of new Ramsar sites designated	Conservation policies &progammes		1	0	2	0	Yearly	MoNREC/FD	FD UNESCO	FD (admin)
5.1.D	Percentage of coral reef extent conserved within Locally Managed Marine Area (LMMAs) and other area-based conservation measures	Conservation policies &progammes		2	0	2	0	3-5 years	MoALI/DoF	DoF	DoF (admin)
5.1.E	Number and percentage of areas designated for conservation which are co-managed with local communities	Conservation policies &progammes		1	1	2	1	Yearly	MoALI/DoF	DoF	DoF (admin)
5.1.F	Progress made in (a) ratifying and implementing through legal, policy and institutional frameworks, and (b) reporting on, global environmental-related instruments	Conservation policies &progammes		2	0	2	0	Yearly	MoNREC/ECD	ECD	ECD (admin)
5.1.G	Amount (in km2) and percentage of national territory area (land and sea) with long-term development plans that explicitly mention environmental conservation, restoration and enhancement (including habitat connectivity and the creation of new protected areas) as a basis for sustainable development	Conservation policies & progammes		2	0	2	0	Yearly	MoNREC/FD	FD	FD (admin)
5.1.H	Proportion of key biodiversity area for (a) terrestrial, (b) freshwater and (c) marinebiodiversity that are covered by protected areas	Conservation policies &progammes	15.1.2	2	0	2	0	2 years	(a,b,c) MoNREC/ FD	(a,b,c) FD	(a,b,c) FD (admin)
5.1.l	National Red List Index	State of the natural environment	15.5.1	2	0	2	0	Yearly	MoNREC/FD	FD, DoF	FD DoF (admin)
5.1.J	Number and percentage of towns and cities which meet WHO air quality standard	State of the natural environment	11.6.2 modified	2	0	2	0	Yearly	MoNREC/ECD	ECD	ECD (admin)

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action Plan		ss- ting <sup>2</sup> ES	cs	Frequency	Focal Department	Data Provider(s)	Data Source(s)
5.1.K	Forest area as a proportion of total land area	State of the natural environment	15.1.1	2	0	2	1	Yearly	MoNREC/FD	FD	FD (admin)

## Strategy 5.2: Increase climate change resilience, reduce exposure to disasters and shocks while protecting livelihoods, and facilitate a shift to a low-carbon growth pathway

Number of indicators: 10 indicators
Number of SDG indicators: 4 indicators

Indicator levels: Action plan (5), Strategic (5)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (10), Conflict sensitivity (6)
Indicator Focus areas: Carbon footprint, Disaster impact, and Climatic and disaster risk mitigation

NIF code	Indicator Name	Focus area	SDG code			cross- utting <sup>28</sup>		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	cs				
5.2.A	CO2 emissions per unit of value added (a) for energy production, (b) energy consumption per sector	Carbon footprint	9.4.1	2	0	2	0	Yearly	MoPF/CSO	IEA MoNREC	IEA Global Stats
5.2.B	Number of (a) deaths persons, and (b) directly affected persons attributed to disasters per 100,000 habitants per year	Disaster impact	13.1.1	2	1	2	1	Yearly	MoSWRR/ DDM	DDM	DDM
5.2.C	Direct economic loss attributed to disasters in relation to gross domestic product	Disaster impact	1.5.2	2	0	2	1	Yearly	MoPF/CSO	DDM MoALI	DDM,DoA, LBVD, DoF, DALMS, PD (admin)

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 $<sup>^{28}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy		ss- ting²	28	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	cs				
5.2.D	Number and percentage of townships equipped with an automated weather observation station	Climatic and disaster risk mitigation		1	0	2	1	Yearly	MoTC/DMH	DMH	DMH (admin)
5.2.E	Number and percentage of Townships with access to (a) risk information, and (b) early warning systems for disaster management	Climatic and disaster risk mitigation		2	0	2	1	Yearly	(a)MoSWR/ DDM (b) MoTC/ DMH	(a) DDM, (b) DMH	(a) DDM, (b) DMH (admin)
5.2.F	Extent of progress made in developing climate- resistant agriculture calculated as (a) number of climate-resistant crop varieties disseminated to farmers and percentage of agricultural land cultivated with these, and (b) number of climate-resistant animal breeds disseminated to livestock breeders and percentage of total livestock heads from these breeds	Climatic and disaster risk mitigation		1	0	2	0	Yearly	(a) MoALI/ DoA, (b) MoALI/ LBVD	(a) DoA, (b)LBVD	(a) DoA, (b)LBVD (admin)
5.2.G	Annual increase in percentage of climate financing for information, knowledge, research and capacity development from (a) government, (b) ODA	Climatic and disaster risk mitigation		1	0	2	0	Yearly	MoPF/BD	PD, BD, FERD, ECD	PD, BD, FERD, ECD (admin)
5.2.H	Adoption and implementation of national disaster risk reduction in line with the Sendai Framework for Disaster Risk Reduction	Climatic and disaster risk mitigation	13.1.2	1	0	2	0	Yearly	MoSWRR/ DDM	DDM, UNDRR	DDM, S/R AC (admin)
5.2.I	Number and percentage of farmers benefiting from the introduction of climate-smart technologies and other responses, by sex	Climatic and disaster risk mitigation		1	1	2	1	3-5 years	MoALI/DoA	DoA	DoA(admin)
5.2.J	Percentage of population evacuated persons in case of the emergency.	Climatic and disaster risk mitigation		2	1	2	1	Yearly	MoSWRR/ DDM	DDM	S/R AC

#### Strategy 5.3: Enable safe and equitable access to water and sanitation in ways that ensure environmental sustainability

Number of indicators: 9 indicators Number of SDG indicators: 7 indicators

Indicator levels: Action plan (0), Strategic (9)

Cross-cutting areas: Social inclusion (3), Environmental sustainability (7), Conflict sensitivity (4)

Indicator Focus areas: Waterresource management, and Access to water and sanitation

NIF code	Indicator Name	1= Action		ss- ting²	29	Frequency	Focal Department	Data Provider(s)	Data Source(s)		
				Plan	SI	ES	CS				
5.3.A	Degree of Integrated Water Resource Management	Water resource management	6.5.1	2	0	2	0	3-5 years	ТВС	ТВС	TBC
5.3.B	Change in water use efficiency	Water resource management	6.4.1	2	0	2	0	Yearly	ТВС	TBC	TBC
5.3.C	Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	Water resource management	6.4.2	2	0	2	0	2 years	ТВС	TBC	ТВС
5.3.D	Proportion of population using (a)safely managed drinking water services;(b) basic drinking water services	Access to water and sanitation	6.1.1	2	0	1	0	Yearly	MoALI/DRD	DoP DRD	DoP (Population Census)
5.3.E	Proportion of population using (a) safely managed sanitation services including a hand-washing facility with soap and water, and (b) basic sanitation services, including a hand-washing facility with soap and water	Access to water and sanitation	6.2.1	2	1	1	1	Yearly	MoHS/DPH	DPH, CSO, WHO, UNICEF	DPH (Health Management Information System) (admin)

 $<sup>^{29}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action	ion		cutting <sup>29</sup>		Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
5.3.F	Proportion of health care facilities with (a) basic water supply; (b) basic sanitation; (c) basic hand hygiene; (d) practicing basic health care waste management	Access to water and sanitation		2	1	1	1	Yearly	MoHS/DPH	DPH	DPH (Health Management Information System)
5.3.G	Proportion of basic education school facility with access to (a) basic drinking water, (b) latrines adequate for boys and girls separately, (c) basic hand washing facilities	Access to water and sanitation	4.a.1	2	1	0	1	Yearly	MoEDU/DBE	DBE	C4M, EMIS (admin)
5.3.H	Proportion of irrigated farmland	Access to water and sanitation		2	0	0	1	Yearly	MoALI/ IWUMD	IWUMD	IWUMD (admin)
5.3.1	Proportion of wastewater safely treated by (a) total, (b) urban, (c) industrial.	Access to water and sanitation	6.3.1	2	0	2	0	Yearly	MoPF/CSO	(a) CSO, (b) CDCs (YCDC, NCDC, MCDC), (c) DISI	(a) CSO, (b) CDCs (YCDC, NCDC, MCDC), (c) DISI

#### Strategy 5.4: Provide affordable and reliable energy to populations and industries via an appropriate energy generation mix

Number of indicators: 11 indicators
Number of SDG indicators: 4 indicators

Indicator levels: Action plan (4), Strategic (7)

Cross-cutting areas: Social inclusion (1), Environmental sustainability (3), Conflict sensitivity (5)

Indicator Focus areas: Energy supply, Energy consumption, and Energy transition

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy		ss- ting	30	Frequency	Focal Department	Data Provider(s)	Data Source(s)
				1= Action Plan	SI	ES	CS				
5.4.A	Transmission and distribution losses in the national grid as a proportion of the electricity generation	Energy supply		1	0	0	0	Yearly	MoEE/DEPP	DEPP	EPGE, ESE, YESC, MESC (admin)
5.4.B	System Average Interruption Frequency Index (SAIFI) and System Average Interruption Duration Index (SAIDI)	Energy supply		1	0	0	0	Yearly	TBC	TBC	TBC
5.4.C	Percentage of total electricity supply generated by private companies	Energy supply		1	0	0	0	Yearly	MoEE/DEPP	DEPP	EPGE, ESE, YESC, MESC (admin)
5.4.D	Share of subsidies in total cost of (a) electricity and (b) other energy supply (per KWh)	Energy supply		1	0	0	0	Yearly	(a) MoEE/ DEPP (b) MoEE/ OGPD	(a) DEPP (b) OGPD	(a) EPGE, ESE, YESC, MESC (b) OGPD
5.4.E	Energy consumption per capita (a) primary (b) electricity	Energy consumption		2	0	0	1	Yearly	(a) MoEE/ OGPD (b) MoEE/ DEPP	(a) OGPD (b) DEPP	(a) OGPD (b) DEPP
5.4.F	Energy intensity measured in terms of primary energy and GDP (TPES/GDP PPP)	Energy consumption	7.3.1	2	0	0	0	2 years	MoEE/OGPD	WB (Sustainabl e energy of all)	OGPD (admin)

 $<sup>^{30}</sup>$  SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	2=Strategy c 1= Action		ss- ting		Frequency	Focal Department	Data Provider(s)	Data Source(s)
				Plan	SI	ES	CS				
5.4.G	Proportion of population with access to electricity (a) total, (b) grid, (c) off-grid.	Energy consumption	7.1.1	2	0	0	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
5.4.H	Share of household expenditure spent on energy (fuel, electricity, cooking)	Energy consumption		2	2	0	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
5.4.I	Amount of fuel-wood harvested per capita in cub tons	Energy consumption		2	0	2	1	3-5 years	MoNREC/FD	FD	FD (admin)
5.4.J	Proportion of population with primary reliance on clean fuels and technology	Energy transition	7.1.2	2	0	2	1	3-5 years	MoPF/CSO	CSO UNDP, WB	CSO (Myanmar Living Conditions Survey)
5.4.K	Renewable energy share in the final energy consumption (a) total, (b) TPES, (c) electricity	Energy transition	7.2.1	2	0	2	0	Yearly	MoEE/OGPD	OGPD IEA	OGPD (admin)

# Strategy 5.5: Improve land governance and sustainable management of resource-based industries ensuring our natural resources dividend benefits all our people

Number of indicators: 10 indicators Number of SDG indicators: 3 indicators

Indicator levels: Action plan (4), Strategic (6)

Cross-cutting areas: Social inclusion (4), Environmental sustainability (10), Conflict sensitivity (7)

Indicator Focus areas: Inclusive and accountable management of natural resources, Climate change, and Natural resources consumption

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action Plan	cut	oss- ting <sup>©</sup> ES	31 CS	Frequency	Focal Department	Data Provider(s)	Data Source(s)
5.5.A	Proportion of total adult population with secure tenure rights to land, (a) with legally recognized documentation, and (b) who perceive their rights to land as secure, by sex and by type of tenure	Inclusive and accountable management of natural resources	1.4.2	2	2	1	1	3-5 years	MoPF/CSO	CSO,UNDP, WB	CSO (Myanmar Living Conditions Survey)
5.5.B	Level of progress in meeting the 2016 Extractive Industry Transparency Initiative (EITI) Standards	Inclusive and accountable management of natural resources		2	0	2	1	Yearly	MEITI	MEITI	MEITI
5.5.C	Number of environmental assets included in the National Accounting System	Inclusive and accountable management of natural resources		1	0	2	0	Yearly	TBC	TBC	TBC
5.5.D	Level of satisfaction of population with amount of consultation on the management of natural resources, by type of natural resource (mining, energy, fisheries, forestry) and by type of operator (public, private, community)	Inclusive and accountable management of natural resources		1	1	2	1	3-5 years	TBC	TBC	ТВС

<sup>&</sup>lt;sup>31</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name Focus area SDG Level Cross-code 2=Strategy cutting <sup>31</sup>		31	Frequency	Focal Department	Data Provider(s)	Data Source(s)				
				1= Action Plan	SI	ES	CS				
5.5.E	Level of awareness among the population of the meaning of "sustainable" use of natural resources	Inclusive and accountable management of natural resources		1	0	2	1	3-5 years	ТВС	TBC	ТВС
5.5.F	Percentage of income generated from natural resources that remains with the budget of the State or Region in which resources are extracted.	Inclusive and accountable management of natural resources		2	0	1	2	Yearly	MEITI	MEITI	MEITI (admin)
5.5.G	Number of natural resource extraction sites run by large companies where communities are involved in site management, (a) Energy, and (b) Mining	Inclusive and accountable management of natural resources		1	1	2	2	2 years	(a) MoEE/ OGPD (b)MoNREC (Mining)/ Branch -3	(a) OGPD (b) MoNREC (Mining)/ Branch -3	(a) OGPD (b) MoNREC (Mining)/ Branch -3 (admin)
5.5.H	Greenhouse gas emissions from Land Use, Land Use Changes and Forestry (LULUCF)	Climate change		2	1	2	1	Yearly	MoNREC/ ECD	ECD	ECD (admin)
5.5.I	Material footprint (a) total, (b) per capita, (c) per unit of GDP	Natural resources consumption	12.2.1 (a, b, c)	2	0	1	0	Yearly	MoNREC/ ECD	UNEP	UNEP website
5.5.J	Domestic material consumption (a) total, (b) per capita; (c) per GDP	Natural resources consumption	12.2.2 (a, b, c)	2	0	1	0	Yearly	MoNREC/ ECD	UNEP	UNEP website

#### Strategy 5.6: Manage cities, towns, historical and cultural centers efficiently and sustainably

Number of indicators: 11 indicators Number of SDG indicators: 6 indicators

Indicator levels: Action plan (5), Strategic (6)

Cross-cutting areas: Social inclusion (4), Environmental sustainability (8), Conflict sensitivity (9)

Indicator Focus areas: Urban planning & governance, Urban resilience, Urban services, and Tourism and National Heritage

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action Plan		oss- tting ES		Frequency	Focal Department	Data Provider(s)	Data Source(s)
5.6.A	Proportion of Township capitals with a zoning / land-use master plan regulating urban land use for diverse human needs and activities	Urban planning & governance		1	0	1	1	Yearly	MoCON/DUHD	DUHD, GAD, CDCs	DUHD, GAD, CDCs (admin)
5.6.B	Proportion of Township capitals with a direct participation structure of civil society into urban planning	Urban planning & governance		2	1	0	1	2 years	MoCON/DUHD	DUHD, GAD, CDCs	DUHD, GAD, CDCs (admin)
5.6.C	Proportion of S/R Administration Councils that adopt and implement local disaster risk reduction strategies in line with national DRR strategies.	Urban resilience	11.b.2	1	0	2	1	2 years	MoSWRR/DDM	DDM, S/R Disaster Management Groups	DDM S/R Disaster Management Groups
5.6.D	Average cumulative share of annual budgets available to S/R capital cites allocated to (a) disaster risk reduction; and (b) contingency funding for disaster recovery.	Urban resilience		1	0	2	1	Yearly	MoPF/BD	BD, DDM, RD	BD, DDM
5.6.E	Proportion of urban population living in slums, informal settlements, or inadequate housing	Urban services	11.1.1	2	2	1	1	3-5 years	MoCON/DUHD	GAD, CDCs, UN- HABITAT	DUHD, GAD, CDCs, UN- HABITAT
5.6.F	Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities	Urban services	11.6.1	2	0	2	0	Yearly	YCDC	CDCs	CDCs (admin)

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<sup>&</sup>lt;sup>32</sup> SI = Social Inclusion; ES = Environmental Sustainability; CS = Conflict Sensitivity

NIF code	Indicator Name	Focus area	SDG code	Level 2=Strategy 1= Action Plan	cut			Frequency	Focal Department	Data Provider(s)	Data Source(s)
5.6.G	Proportion of the urban population that has convenient access to public transport	Urban services	11.2.1	2	1	1	1	3-5 years	MoTC	DCA, RT, DOTP, MR, IWT, DMA	MoTC (Survey)
5.6.H	Public expenditures per capita for the provision of urban services (water, waste management, city roads, street lighting) in S/R capitals, as (a) total, (b) current costs; (c) investment costs	Urban services		1	1	1	1	Yearly	YCDC	CDCs, S/R AC	CDCs, S/R AC
5.6.I	Tourism direct GDP as a proportion of total GDP (a) annual amount; (b) annual growth rate	Tourism and National Heritage	8.9.1	2	0	0	0	Yearly	MoPF/CSO	MoHT, PD	MoHT PD(admin)
5.6.J	Annual increase in the number of tangible heritage sites protected by Government regulation (a) total, (b) cultural heritage, (c) urban heritage	Tourism and National Heritage		2	0	0	1	Yearly	(a)TBC (b) MoRAC/ DANM (c) YHT	(a)TBC (b) DANM, (c) YHT	(a)TBC (b) DANM (c) YHT
5.6.K	Total expenditures [(a) public and (b) private] per capita spent on the preservation, protection and conservation of all (i) cultural and (ii) natural heritage by S/R	Tourism and National Heritage	11.4.1	1	0	1	1	Yearly	(ai) MoRAC/ DANM (aii) TBC	(ai) DANM CDCs, BD (aii) TBC, (b) TBC	(ai) DANM,BD, (aii) TBC, (b) TBC

#### **ANNEX:**

#### Scoring system for the mainstreaming of cross-cutting dimensions in the NIF indicators

Criteria	Score = 0	Score = 1	Score = 2
Social Inclusion	Indicator cannot be disaggregated by gender or age or other relevant social category, or disaggregation is not relevant.  (e.g. NIF 1.4.D e-Government Development Index (a) score, (b) rank)	Indicator describes a progress specifically relevant for a particular social category to fix a pre-existing developmental gap.  (e.g.NIF 3.2.F/SDG 8.7.1 Proportion and number of children aged 5-17 years engaged in child labor, by sex and age group)	
Environmental Sustainability	Indicator does not allude to any environmental consideration (while it could) or describes a change process where no links at all could be established with environmental considerations.  (e.g. NIF 3.2.J Number of jobs created from MSME creation and expansion)	Indicator describes a change that is indirectly linked to environmental considerations.  (e.g. NIF 3.2.M/SDG 12.6.1 Number of companies publishing sustainability reports)	Indicator describes the result of an action specifically aimed at reducing the risks and/or impact of environmental degradation, climate change or disasters.  (e.g. NIF 5.2.F Extent of progress made in developing climateresistant agriculture)
Conflict Sensitivity	Indicator does not allude to any conflict driver or disaggregation on an area-basis (usually State or Region) is currently not feasible due to method-logical difficulties. <sup>33</sup> (e.g. NIF 5.1.I/SDG 15.5.1 National Red List Index)	Indicator is available on an area-basis (at minimum at State/Region level) and the developmental gap it relates to has some level of relevance to conflict (as a driver or consequence).  (e.g. NIF 3.7.H Proportion of start-up enterprises among all registered Myanmar companies)	Indicator describes the result of an action specifically aimed at reducing conflict driver(s) and/or addressing directly a developmental gap resulting from conflict.  (e.g. NIF 1.1.F/SDG 16.1.2Conflict-related deaths per 100,000 population)

<sup>&</sup>lt;sup>33</sup> For SDGs, the feasibility of area-based disaggregated was judged on whether the baseline report mentions that data is also available at the State/Region basis. For national indicators, the feasibility of territorial disaggregation, if not clearly mentioned in the national sectoral strategy the indicator came from, is based on the judgment of the participants involved in the MSDP-NIF development process – hence can be subjected to revision in the future.