

Sustainable Development Goals for Nepal, 2016-2030

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Outline of the Presentation

- **Introduction and Objectives**
- **SDGs, Their Targets and Proposed Indicators**
- **Issues and Challenges in SDG Implementation**
- **Key Considerations for National Report and Strategy for SDGs**

Introduction

- NPC initiated the preparation of SDG national report by forming thematic task forces. Most task forces completed the job belatedly. Some are still not completed.
- A team of two assigned to consolidate the TTF reports, fill in the gaps, and prepare national report and strategy for SDGs implementation.
- Focus group discussions held with the NPC team and key Ministry officials on the targets and indicators
- Two workshops held with government officials and Civil society stakeholders to get feedback on the SDG draft report.
- A meeting with local development partners being organized soon to share the draft report.

Objectives of the Report

- **Make an overview of the proposed SDGs from national perspectives, their relevance from Nepal's perspective**
- **Assess the baseline scenario of the proposed SDG targets and mapping the data gaps,**
- **Identifying key indicators for the targets and setting tentative quantitative targets for each indicator,**
- **Identifying key issues and challenges for implementation of the SDGs,**
- **Provide feedback to the Government for negotiation of the proposed SDGs in the general assembly of UN in September 2015.**
- **Provide input for Nepal's negotiation team for the SDGs and prepare a reference for SDGs Strategy for Nepal.**

SDG 1: End poverty in all its forms everywhere

Selected Targets and Indicators	2014	2020	2025	2030
Population below national poverty line (%)	23.8	17.1	11.5	6.0
Per capita Gross National Income (GNI) (US\$)	772	1363	2029	2500
Prop of SP expenditure in total budget (%)	11.3	12.7	13.8	15.0
Employment to population ratio (%)	78.3	77.1	76.0	75.0
Prop of employed people living < US\$ 1.25/day	22.0	13.8	6.9	0.0
Prop of own a/c & family workers (%)	81.9	79.3	77.2	75.0
Share of bottom 20% in consumption (%)	8.0	8.6	9.8	12.0
HHs covered by formal financial services (%)	40.0	55.0	67.5	80.0
Economic Vulnerability Index (EVI)	24.6	22.5	20.7	18.9

SDG 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Selected Targets and Indicators	2014	2020	2025	2030
Prevalence of undernourishment (0-59 m) (%)	41	26.0	13.5	1
HH with inadequate food consumption (%)	36.1	22.9	12.0	1
Pop. spending > 2/3 of consumption on food (%)	20	12.9	6.9	1
Per capita food grain production (Kg)	341	404	457	510
Prevalence of underweight children <5 yrs	30.1	19.2	10.1	1
Prevalence of stunting children <5 yrs	37.4	23.7	12.4	1
Prevalence of wasting children <5 yrs	11.3	7.4	4.2	1
Prop of pop < min dietary energy consum.(%)	22.8	14.6	7.8	1

SDG 3: Ensure healthy lives and promote well-being for all at all ages

Targets and Indicators	2014	2020	2025	2030
MMR (per 100,000 live births), number	281	127	99	70
Neonatal MR (per 1,000 live births), number	23	14	8	1
Under-five MR (per 1,000 live births), number	38	23	14	1
HIV prev. for population aged 15-49 y (%)	0.23	0.14	0.1	0
Prop of Pop with adv. HIV infection in ARV (%)	38.8	61.7	80.9	100
Avg prev of STH among school children (%)	15	9.4	4.7	0
Children < 5 with Diarrhoea in last 2 weeks (%)	12	8	4	0
Deaths from NCDs out of all Deaths (%)	43.7	32.8	23.6	14.5
Deaths from CVDs out of all Deaths (%)	22.3	16.7	12.1	7.4
People who smoke currently tobacco daily (%)	15.8	11.8	8.5	5.2
CPR (modern methods) (%)	49.6	59.1	67.1	75
Proportion of births attended by SBA (%)	55.6	68.5	79.3	90
ANC coverage (at least four visits) (%)	59.5	70.9	80.5	90
Government health expenditure as % of GDP	5.3	6.3	7.2	8

SDG 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Selected Targets and Indicators	2014	2020	2025	2030
Net enrolment rate in primary education, %	95.3	100	100	100
Children reaching last grade of pri. level, %	98.9	99.3	99.7	100
Pupils enrolled in grade 1 reach. grade 8 %	74.6	82.2	88.6	95
Attendance to early childhood education (%)	50.7	65.4	77.7	90
Scholarship coverage of total students (%)	21.5	25.9	29.6	33.3
Gender Parity Index (GPI)	0.62	0.76	0.91	1.0
Literacy rate of 15-24 years old	88.6	92.5	95.8	99
Literacy rate of 15-24 years old (women)	84	89.6	94.3	99
Numeracy all (R & W >15 yrs (%))	62.2	75.6	86.8	98
Numeracy female(read & write) rate >15 yrs	51.9	68.1	81.5	95
Human assets index	67	70	72.8	76
Gender development index	0.53	0.60	0.65	0.7

SDG 5: Achieve gender equality and empower all women and girls

Selected Targets and Indicators	2014	2020	2025	2030
Gender parity index (GPI), primary education	1.02	1	1	1
GPI in secondary level education	1.02	1	1	1
Women to men in tertiary level education (%)	0.71	0.82	0.91	1
Ratio of literate women to literate men 15-24 y	0.85	0.91	0.95	1
Women in wage employ in non-agri sec (%)	44.8	46.8	48.4	50
Women - men wage equality, similar work(%)	0.62	0.76	0.88	1
Sex ratio at birth, %	0.96	0.98	0.99	1
Women (15-49 yrs) experi phy. violence (%)	22	13.8	6.9	0
Women (15-49 yrs) exper sexual violence (%)	26	16	8	0
Girls & young women married < 18 yrs (%)	29	18	9	0
Corporal punishment to girls (%)	21.0	13.1	6.6	0
Seats held by women in the Parliament (%)	32.8	35.5	37.8	40
Women in public service higher position (%)	14	23.8	31.9	40
Women to men in pro. & tech. workers (%)	0.24	0.26	0.28	0.3

SDG 6: Ensure availability and sustainable management of water and sanitation for all

Selected Targets and Indicators	2014	2020	2025	2030
HHs with access to piped water supply (%)	49.5	66.6	80.8	95
Water supply coverage (%)	88.0	92.5	96.3	100
HHs with <i>E. coli</i> risk level in HH Water (%)	82.2	51.4	25.7	0
HH with <i>E. coli</i> risk level in source water (%)	71.1	44.4	22.2	0
HHs using improved sanitation facilities, %)	60.0	75.0	87.5	100
Proportion of population using latrine (%)	67.6	79.8	89.9	100
Local authority areas having declared ODF(%)	41.0	63.1	81.6	100
Sanitation coverage (%)	62.0	76.3	88.1	100
Urban HHs with toilet con to Sewer System (%)	30.0	56.3	78.1	100
Urban HHs with toilet conn to Septic tank (%)	47.5	67.2	83.6	100

SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all

Selected Targets and Indicators	2014	2020	2025	2030
Per capita energy (final) consumption (in GL)	16	19	21.5	24
HHs using solid fuels as pri source of energy (%)	74.7	50.4	30.2	10
Prop of HH using LPG for cooking,heating (%)	18	26.2	33.1	40
Proportion of pop with access to electricity (%)	74	83.4	91.2	99
Electricity consumption (k Wh per capita)	80	286.3	458	630
Share of renew. energy in energy consum. (%)	11.9	26.19	38.1	50
Decrease of energy intensity (%) per annum	0.8	1.1	1.35	1.6
Proportion of efficient lighting systems CFL (%)	20.0	58	50	0
Proportion of efficient lighting systems LED (%)	0.1	15	50	100
Proportion of higher efficiency appliances (%)	10	40	68.8	100
Higher efficiency power tech in Industry (%)	2	15.5	23.8	30
Prop of electric vehicle in pub. transport (%)	1	37.8	68.8	100

SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Selected Targets and Indicators	2014	2020	2025	2030
Per capita GDP growth (%)	4	5.1	6.1	7
Growth of agricultural sector (%)	2.9	3.7	4.3	5
Growth of construction sector (%)	7.1	8.2	9.1	10
Access to Coops (% of HHs < 30 min walk)	54	63.8	71.9	80
Underemployment rate (%)	28	21.3	15.6	10
Youth underemployment rate (%)	50	35	22.5	10
Child labour (%)	7	4.4	2.2	0
Illegal migrant workers (%)	20	12.5	6.3	0
Tourist arrival (million)	0.8	1.6	2.3	3
Life insurance coverage (%)	5	12.5	18.8	25

SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Targets and Indicators	2014	2020	2025	2030
Road density (km/sq km)	0.5	2.2	3.6	5
Industry share in GDP (%)	15	18.8	21.9	25

SDG 10: Reduce inequality within and among countries

Selected Targets and Indicators	2014	2020	2025	2030
Consumption inequality (Gini coefficient)	0.33	0.27	0.21	0.16
Income inequality (Gini coefficient)	0.46	0.34	0.28	0.23
Share of bo. 40% of pop in consumption(%)	18.7	20.5	21.9	23.4
Share of bo. 40% of pop in total income (%)	11.9	14.2	16.1	18
Social Empowerment Index	0.41	0.52	0.61	0.7
Economic Empowerment Index	0.34	0.47	0.59	0.7
Political Empowerment Index	0.65	0.67	0.68	0.7
Poverty ratio (Rural Vs Urban)	1.8	1.5	1.25	1
Water access ratio (Urban Vs Rural)	2.3	1.81	1.41	1
Finish pri school on time (Richest Vs Poorest)	2.2	1.75	1.37	1
Childhood free of stunting (Richest Vs Poorest)	1.6	1.37	1.19	1
Ratio of wage index to consumer price index	1.61	1.76	1.90	2
Prop of farm HHs covered by microfinance (%)	24	30.0	36.0	40

SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable

Selected Targets and Indicators	2014	2020	2025	2030
Urban population living in squatters (%)	7	4	2	0.1
Proportion of HH units roofed with thatched roof %	19.03	13.8	9.4	5
Multidimensional poverty (%)	44.2	31.8	21.4	11
HHs living in safe (pakki) houses (%)	29.8	41.1	48.7	60
Availability of safe road (%)	0.1	18.8	34.4	50
Availability of safe public transport (%)	0.1	18.8	34.4	50
Planned satellite cities (number)	10	25	38	50
HHs residing with 5 and more persons (%)	46.7	36.7	28.3	20
Growth of urban population (% per annum)	3.43	3.1	2.8	2.5
Reconstruction of earthquake affected heritage (no)	2900	1450	0	0
Houses fully damaged due to earthquake, in 000	499	71	0	0
Houses partially damaged, in 000	257	37	0	0
Conc. of Ozone, µg/m³ (averaging period 8 hrs)	157	143.1	131.6	120
Municipalities provided with sewerage services (%)	45	100	100	100
Private hospitals segregate wastes (%)	98	100	100	100
Households with underground drains (%)	9.4	39.6	64.8	90

SDG 12: Ensure sustainable consumption and production patterns

Targets and Indicators	2014	2020	2025	2030
Proportion of total water resource used (%)	10	13.75	16.9	20
Per capita timber consumption (m³ per year)	0.11	0.13	0.14	0.15
Use of fossil fuel energy consum (% of total)	12.5	13.44	14.2	15
Total carbon sink in forest area (106 tons)	2276	2623	2911	3200
Land use for agri prod (cereal % of culti land)	80	83.75	86.9	90
Soil organic matter (%)	1	2.125	3.13	4

SDG 13: Take urgent action to combat climate change and its impacts

Targets and Indicators	2014	2020	2025	2030
Annual CO₂ emissions (MT per capita)	0.10	0.08	0.07	0.05
Consump. of ozone-depleting substance (t)^b	0.88	0.72	0.58	0.44
Green House Gas (GHG) emitter from Residential Sector while using energy (%)	71	57.7	46.6	35.5
GHG emitter from transport sector (%)	12	9.8	7.9	6
GHG emitter from industrial sector (%)	12	9.8	7.9	6
GHG emit from commer. & agri sector (%)	5	4.1	3.3	2.5
GHG emission (in CH₄) from agri.sector (Gg)	614	669	730	796
GHG emiss (in N₂O) from agri. sector (Gg)	32.6	34.8	37.2	39.8
GHG emiss (CO₂) from agri sector (000Gg)	23	25	27	29
GHG emi (CO₂) from Ind (cement, lime) (Gg)	632	513.5	414.8	316
GHG emi(CO₂) from energy sec (Industrial, transport and others) (Gg)	7959	6466	5223	3979

SDG 14: Conserving and sustainably use the oceans, seas and marine resources for sustainable development

This is not relevant for Nepal. But..

- As mountain resources are so crucial for Nepal's fresh water resources, hydropower, livelihood, agriculture, adventure tourism, and environment protection, some specific targets could be set and indicators developed for the same.**
- Chure (low hill) conservation a key intervention to protect the biodiversity and livelihood of both low hill and terai people.**

SDG 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Selected Targets and Indicators	2014	2020	2025	2030
Total land area covered by dense forest (%)	29	40	40	40
Total land area covered by bush (%)	10.6	12	12	12
Forest under commu-based mgt (%)	39	42	42	42
Conservation area (% of land area)	23.23	25	25	25
Rate of forest loss and degradation (%)	1.9	0	0	0
Additional plantation (<u>00</u> ha) per annum		15	20	<u>25</u>
Reclaim flooded & degraded land (000 hct)	14.3	25.8	35.4	45
Watersheds adapt practices (dist number)	61	75	75	<u>75</u>
Potentially dangerous lakes (%)	0.37	0.23	0.12	0
Mountain ecosys cover by prote'd areas (%)	67.8	72.4	76.2	80
Animal species under conser plan (no.)	39	48	72	95

SDG 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive

Selected Targets and Indicators	2014	2020	2025	2030
Direct deaths from armed /violent conflict (no.)	1628	1018	509	0
Displaced from armed/violent conflict (no.)	7043	4930	3169	1409
Child (5-17 y) labor (%)	37.4	23.4	11.7	0
Children age 1-14 yrs experien punishment (%)	81.7	51.1	25.5	0
Women (20-49 y) first married < age 18 y (%)	48.8	30.5	15.3	0
Children trafficking to abroad per annum (no.)	3387	2117	1058	0
Trans, account, & anti-corr in public (scale1-6)	3.0	3.8	4.4	5
People's perception on corruption (%)	29	18.1	9.06	0
Good governance (scale of -2.5 to 2.5)	-0.83	0.23	1.11	2
Quality of public administration (scale 1-6)	3.1	3.8	4.41	5
Voter turnout (%)	78.	82.7	86.4	90
Birth registration (%)	58.1	73.8	86.9	100

SDG17: Strengthening means of implementation and revitalize the global partnership for sustainable development

It has 19 targets which include:

- *Strengthen domestic resource mobilization, implement fully their official development assistance commitments, including to provide 0.7 per cent of GNI in ODA to developing countries, of which 0.15 to 0.20 per cent to LLDCs***
- *Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring,***
- *Adopt and implement investment promotion regimes for least developed countries***
- *Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation***
- *By 2020, enhance capacity-building support to developing countries, including for LDCs.....***

Their further elaboration through measurable indicators not done.

Issues & Challenges in SDGs Implementation

- **Mainstreaming SDGs into National Planning Process**
- **Localization of SDGs at sub-national and local levels**
- **Scaling up efforts to reach the 'difficult ones'**
- **Mobilization of Financial Resources**
- **Development Aid, commitment and utilization**
- **Good Governance and Capacity Development**
- **Disaster Risk Reduction and Mitigation**

Key Considerations for SDGs National Report

- **Setting quantifiable targets –follow the MDGs (non negotiation to targets) or negotiate the global targets to country specific context ?**
- **Identifying the most relevant indicators and also limiting them to manageable level?**
- **Agreeing on baseline data on quantitative targets and indicators for 2014 and their goalposts for 2030 ?**
- **Harmonizing with national development targets such as LDC graduation and avoid conflict across targets?**
- **Agreeing on appropriate data and information source for various indicators?**
- **Prioritization of the goals, or targets in each goal or only the components/indicators within each target?**

Inputs for Global Negotiation Process

- **SDGs too comprehensive, ambitious and all-encompassing; pose a serious implementation risk; have over killed the shortcomings of the MDGs.**
- **SDGs aspire 'ending' many negative developments; does it mean 'zero' or are there discretions to target at close to zero, say at 1-3% ?**
- **SDGs and their targets overlapping and their indicators even more so; difficult to specify in single goals.**
- **Qualitative targets difficult to have quantifiable indicators; and they are more subjective.**
- **A lot of surveys required to create baseline information and monitor the targets and indicators.**
- **Country capacity constraints to implement SDGs; global cooperation on SDGs to be explicitly spelled out and implemented from start of SDGs –unlike during MDGs.**