Implementation of the Road Map on Statistics for SDGs: Armenia experience
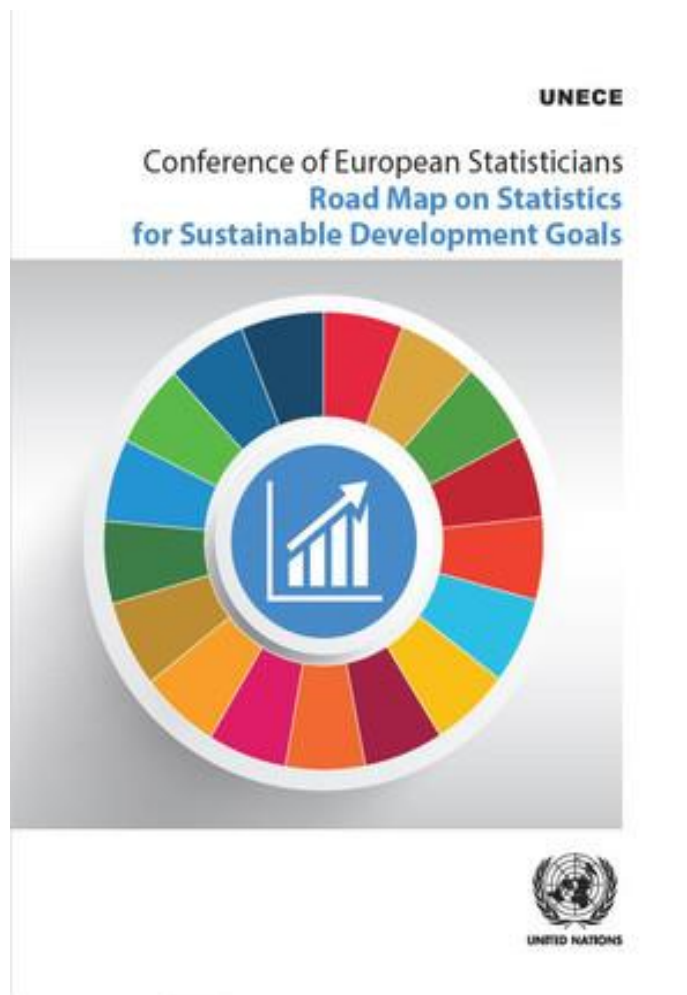

UNECE Road Map on statistics for SDGs - experience and emerging issues, 5 March 2019 (1:15pm-2:30pm), New York, USA
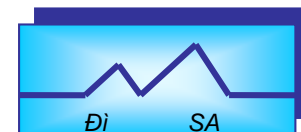
Anahit Safyan, PhD

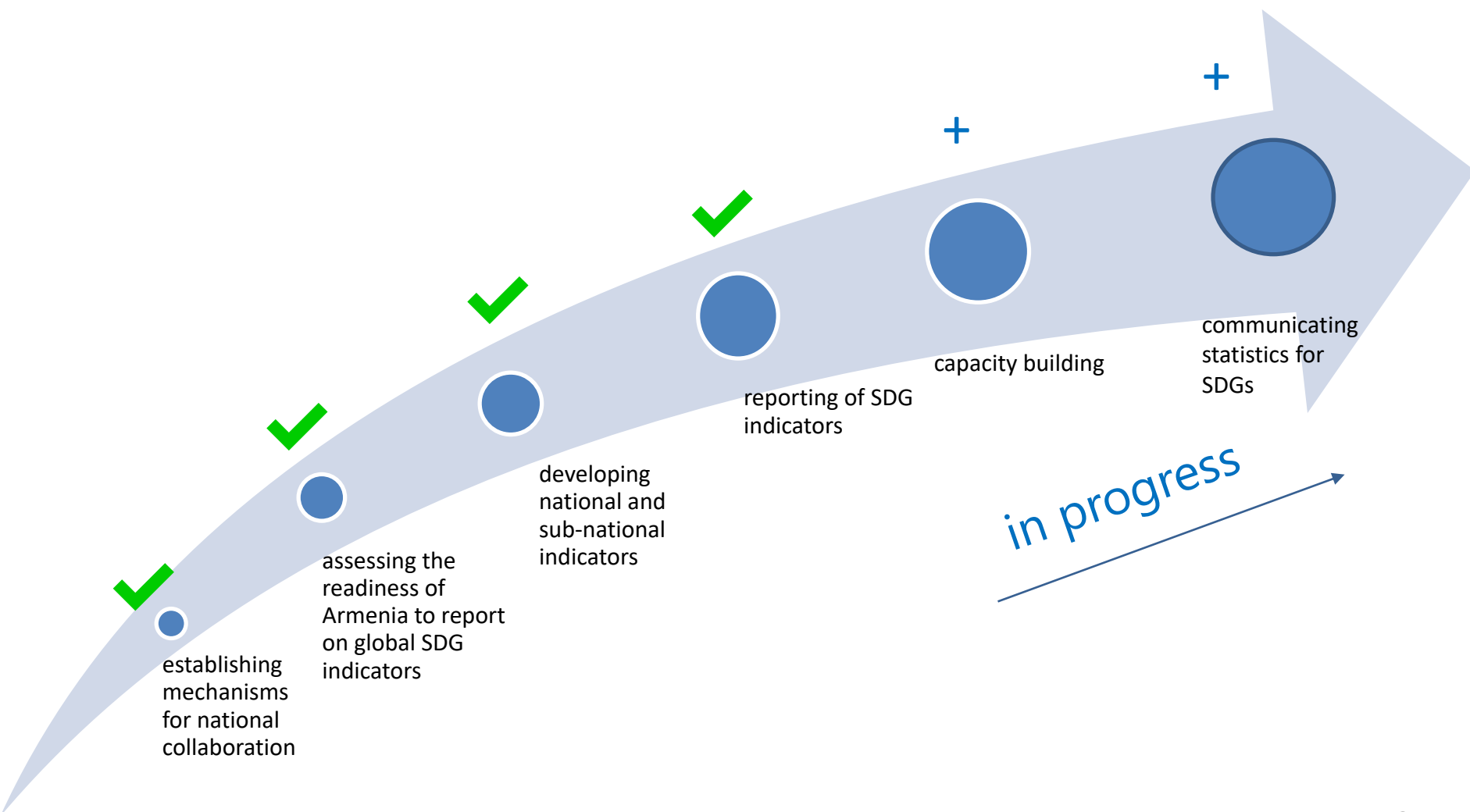**Member, State Council on Statistics, Focal Point for SDGs**

Statistical Committee of the Republic of Armenia (Armstat)

UNECE

Conference of European Statisticians
**Road Map on Statistics
for Sustainable Development Goals**

- Road Map is a resource for guiding the work on statistics for Sustainable Development Goals (SDGs). It outlines a strategy for increasing a leading and coordinating *Role of National Statistical Offices in Measuring and Monitoring the SDGs.* The Road Map lays out the activities for producing statistics on SDGs:

- what needs to be done

- who is to do what and when

- who are the stakeholders, and

- the opportunities for cooperation.

Road Map on Statistics for SDGs

establishing mechanisms for national collaboration

assessing the readiness of Armenia to report on global SDG indicators

developing national and sub-national indicators

reporting of SDG indicators
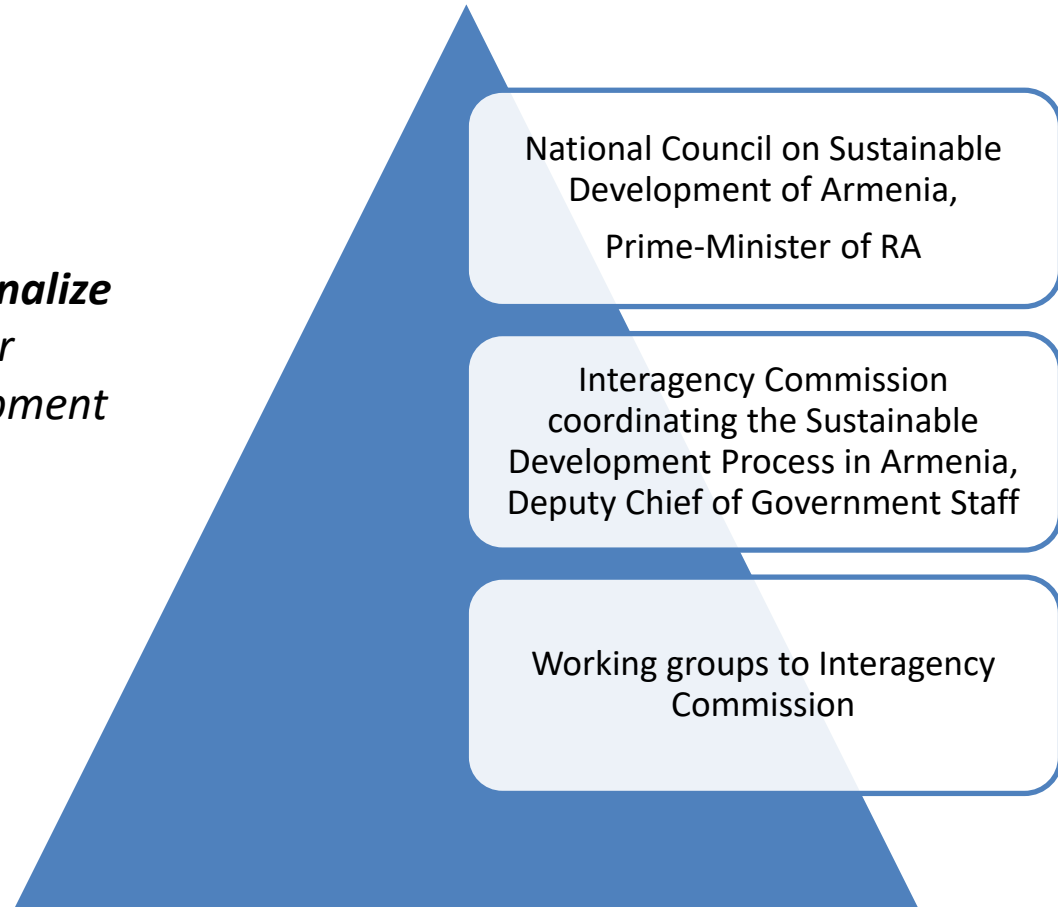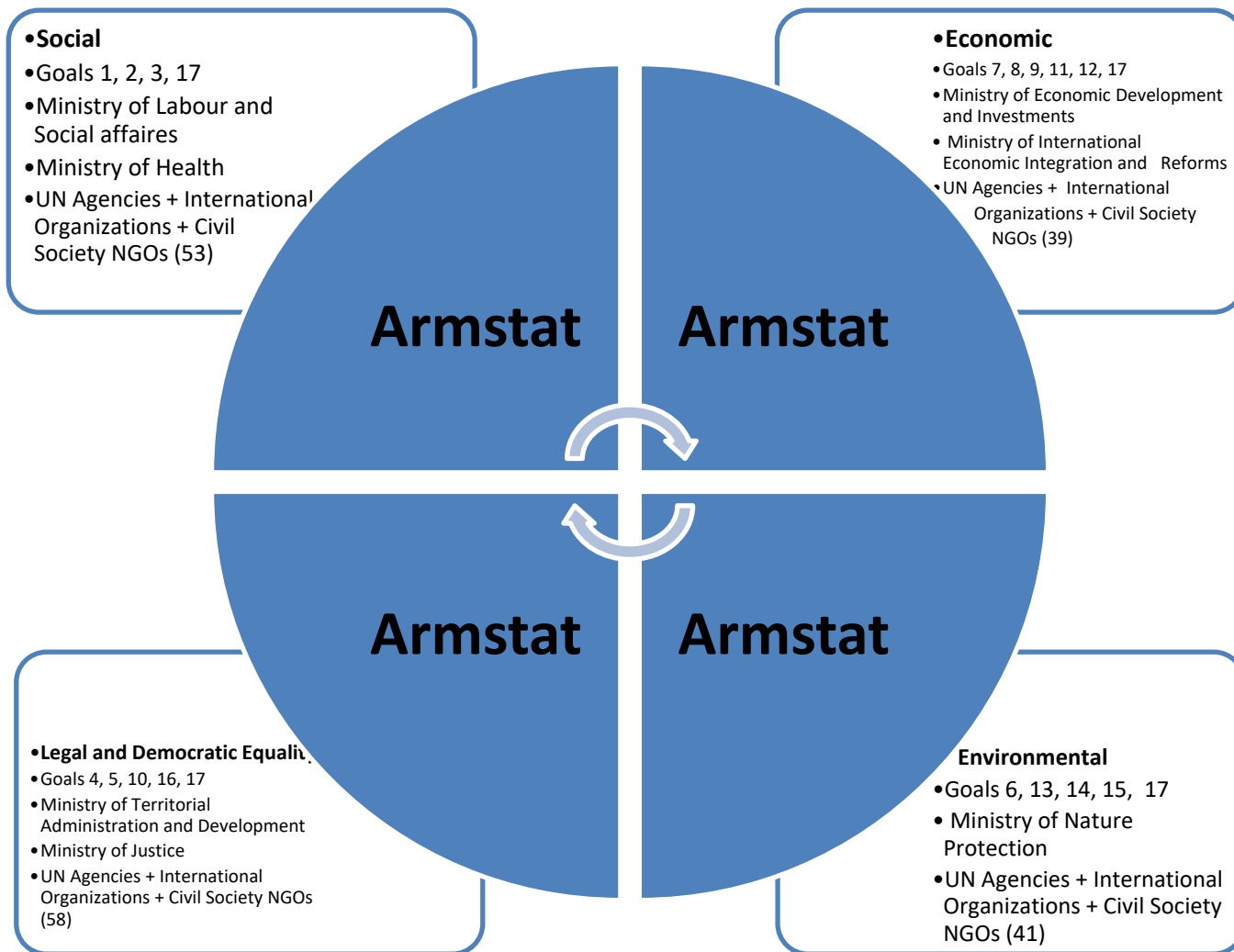
capacity building

communicating statistics for SDGs

in progress

National Coordination Mechanisms

Road Map to Nationalize the 2030 Agenda for Sustainable Development in Armenia

National Council on Sustainable Development of Armenia,

Prime-Minister of RA

Interagency Commission coordinating the Sustainable Development Process in Armenia, Deputy Chief of Government Staff

Working groups to Interagency Commission

Working groups to Interagency Commission

Social
- Goals 1, 2, 3, 17
- Ministry of Labour and Social affaires
- Ministry of Health
- UN Agencies + International Organizations + Civil Society NGOs (53)

Economic
- Goals 7, 8, 9, 11, 12, 17
- Ministry of Economic Development and Investments
- Ministry of International Economic Integration and Reforms
- UN Agencies + International Organizations + Civil Society NGOs (39)

Legal and Democratic Equality
- Goals 4, 5, 10, 16, 17
- Ministry of Territorial Administration and Development
- Ministry of Justice
- UN Agencies + International Organizations + Civil Society NGOs (58)

Environmental
- Goals 6, 13, 14, 15, 17
- Ministry of Nature Protection
- UN Agencies + International Organizations + Civil Society NGOs (41)

Armstat

Armstat

Armstat

Armstat

Overall level of SDG integration

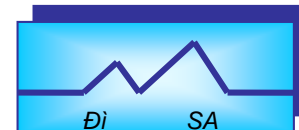The Rapid Integrated Assessment

- involved a broad set of sector specific policy/strategy documents:
- ✓ Armenia Development Strategy (ADS) 2014-2025
- ✓ 48 sector specific strategy documents, concepts, action plans, relevant laws and regulatory documents.
- covered all SDG targets and indicators. 108 SDG targets have been prioritized out of 169.

The main strategic document - ADS 2014-2025 - reflects on 64 SDG targets (about 40% of SDG targets).

Prioritization of SDG Targets

Not prioritized
36%

Prioritized in
ADS
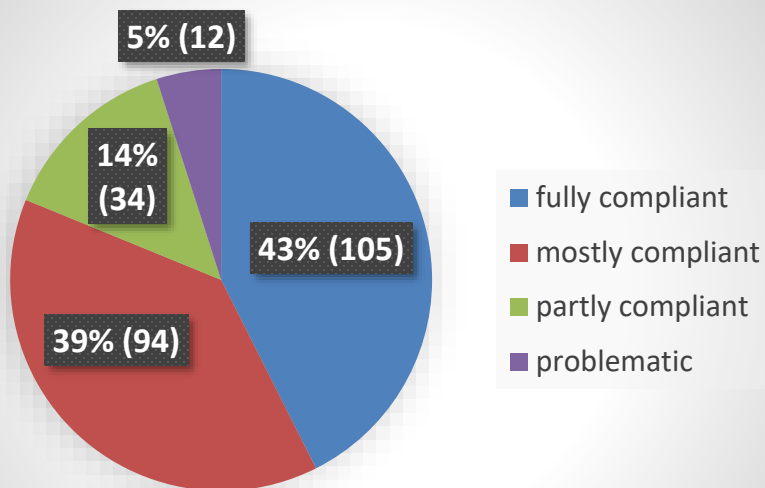38%

Prioritized only in sectoral
documents
26%
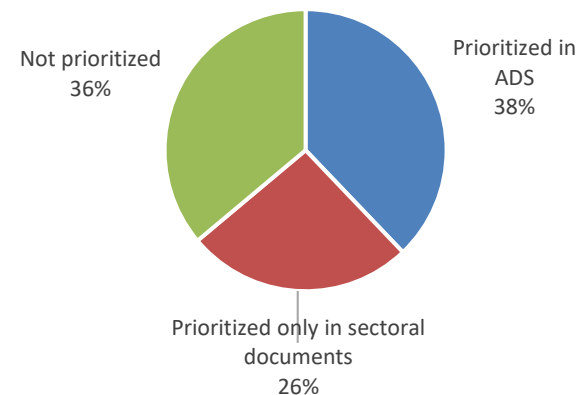
Overall, the SDG principles and approaches are well reflected in Armenia's national strategic documents. There is a high level of integration of the SDG targets **(about 70%)** into ADS 2014-2025 and sector specific strategies.

Gap Analysis

Self-assessment on compliance with definitions

- fully compliant — 43% (105)
- mostly compliant — 39% (94)
- partly compliant — 14% (34)
- problematic — 5% (12)

Data availability
78% available data, of which

|	
needs to be checked for the methodological correspondence	15%
could be collected, but requires new mechanisms and tools	14%
available, but requires additional database development	20%
available and published, but definition differs	7%
available and published	44%

Capacity building

- Donors support to strengthen a statistical capacity, including capacity of administrative registers

- **UNDP**
- **UNFPA**
- **UNICEF**
- **UNFAO**
- **IOM**

knowledge

- **UNFPA - National Reporting Platform (NRP)**

- **UNECE** - National workshop on statistics for SDGs in Armenia – preparing a road map with key stakeholders, 12 October 2017, Experts mission on SDGs, 14-15 November 2018
- Share of countries experiences and new approaches
- Cooperation with developed countries (USA)
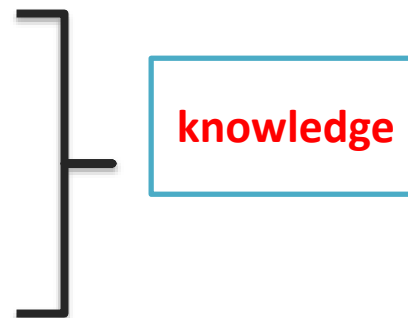
Coordination of capacity building

Task Force on SDGs, 27 April 2018

- UN Agencies

- Armenia National SDG Innovation Lab

- Government

- Armstat

Meetings in UN:

- SDGs Statistics and Monitoring: The latest
  best practices from Europe. The current situation
  in Armenia. Way forward, **UNECE experts,**
  15 November 2018

Donors support

To improve NRP:

- ✓ UNFPA (purchased server)
- ✓ IOM (funded mission by Data Scientist, Center for Open Data Enterprise (CODE) on database creation), 21-27 January 2019, Yerevan

Objective:

- data imports, platform setup
- basic training

Reporting and Communicating statistics for SDGs

http://www.armstat.am/en/?nid=655

➢ **First step**
- **published table with SDGs indicators in Excel format, including all available data, with time series from 2015 onwards, and definitions of indicators and data sources**

➢ **Second step**
- **developed web-based NRP for SDGs indicators**

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Armenia SDGs indicators

Click on each goal for Armenia SDG's indicators

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	SUSTAINABLE DEVELOPMENT GOALS

Armenia SDGs Indicators - Draft (Excel)

Studying the experience of developing a National Reporting Platform for the US SDGs indicators and Training Materials, the Armstat has developed a similar platform for Armenia, which is an integrated website (databases and IT infrastructure to collect, maintain and disseminate information). A platform is a tool of national statistics, metadata, and related information for the global Sustainable Development Goals indicators.

To conform with the UN Fundamental Principles of Official Statistics, the Platform has the following minimum characteristics:

- is managed by national statistical service
- features official statistics and metadata according to established standard methodology
- is publicly accessible
- allows for feedback from data users
- features open source (free) technology.

This platform was developed by the Armstat with the support of the UNFPA Armenia Country Office.

Goal	Target	Global Indicator	National Indicator	Unit	2015	2016	2017	Sources
Goal 1. End poverty in all its forms everywhere	1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than $1.25 a day	1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)		%	0.1	0.1		Armstat, ILCS
		Male		%	0.1	0.08		Armstat, ILCS, WB
		Female		%	0.1	0.11		Armstat, ILCS, WB
		Urban		%	0.1	0.15		Armstat, ILCS, WB
		Rural		%	0	0		Armstat, ILCS, WB
		0-16		%	0.1	0.17		Armstat, ILCS, WB
		17-65		%	0.1	0.06		Armstat, ILCS, WB
		Employment status		%				Armstat, ILCS, WB
		Participants		%	0.1	0.07		Armstat, ILCS, WB
		Employed		%	0.0	0.04		Armstat, ILCS, WB
		-wage employed		%	0.1	0.05		Armstat, ILCS, WB
		-self-employed		%	0.0	0		Armstat, ILCS, WB
		-other employed		%	0.0	0		Armstat, ILCS, WB
		Non-participants		%	0.1	0.06		Armstat, ILCS, WB
		Unemployment		%	0.2	0.24		Armstat, ILCS, WB
		Economically inactive population		%	0.1	0.09		Armstat, ILCS, WB
		Pensioners		%	0.0	0		Armstat, ILCS, WB

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Armenia SDGs indicators

Click on each goal for Armenia SDG's indicators

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Armenia SDGs indicators

Goal 1. End poverty in all its forms everywhere   [Search]

Goal 1. End poverty in all its forms everywhere

Global metadata documentation on all indicators in Goal 1

1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

1.2.1 Proportion of population living below the national poverty line, by sex and age

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable

1.3.1.a. Proportion of registered disabled people to the total number of population at the end of the year

1.3.1.b. Children with disabilities from diseases (aged 0-17 years)

1.3.1.c. Proportion of pensioners to the total number of population at the end of the year

1.3.1.d. Ratio of elderly pensioners. Ratio of age pensioners and the retirement age stipulated by law and aged population

1.3.1.e. Proportion of families receiving family benefits to households

1.3.1.f. Proportion of families receiving social benefits to households

National Indicators

1.3.1.g. Proportion of beneficiaries of old age, disability and in case of losing a breadwinner to the total number of population at the end of the year

1.3.1.h. Children of orphans (aged 0-17 years) at the end of the year

1.3.1.i. Children who return to relatives from orphanages (aged 0-17 years)

1.3.1.j. Children with disabilities living in orphanages (aged 0-17 years) at the end of the year

1.3.1.ja. Adopted children (aged 0-17 years)

1.3.1.jb. Adopted children by social groups (aged 0-17 years)

1.3.1.jc. Number of beneficiaries receiving maternity benefits granted to non-employed person at the end of the year

Armenia SDGs indicators

Goal 1. End poverty in all its forms everywhere ▼   Search

Goal 1. End poverty in all its forms everywhere

Global metadata documentation on all indicators in Goal 1

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Armenia SDGs indicators

Goal 1. End poverty in all its forms everywhere

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to nati ▼   Search

Indicator 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

UN metadata for 1.2.2

	Unit	2015	2016	2017	Source
Total	%	29.1	27.8	-	Armstat, ILCS, WB
Male	%	27.9	28.5	-	Armstat, ILCS, WB
Female	%	30.1	30.2	-	Armstat, ILCS, WB
Children	%	31.4	34.2	-	Armstat, ILCS, WB
0-5	%	26.3	33.7	-	Armstat, ILCS, WB
age 6 to 17	%	34.2	-	-	Armstat, ILCS, WB
18-64	%	27	-	-	Armstat, ILCS, WB
65+	%	34.6	29.2	-	Armstat, ILCS, WB

SUSTAINABLE DEVELOPMENT GOALS

REPORTING STATUS   ABOUT   GUIDANCE   FAQ   ⊕ ENGLISH ⌄   A **A**

🔍 Indicator search

Armenia data for Sustainable Development Goal indicators

Click on each goal, or search, for Armenia statistics for Sustainable Development Goal global indicators.

1 NO POVERTY	**2 ZERO HUNGER**	**3 GOOD HEALTH AND WELL-BEING**
4 QUALITY EDUCATION	**5 GENDER EQUALITY**	**6 CLEAN WATER AND SANITATION**
7 AFFORDABLE AND CLEAN ENERGY	**8 DECENT WORK AND ECONOMIC GROWTH**	**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**
10 REDUCED INEQUALITIES	**11 SUSTAINABLE CITIES AND COMMUNITIES**	**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**
13 CLIMATE ACTION	**14 LIFE BELOW WATER**	**15 LIFE ON LAND**
16 PEACE AND JUSTICE	**17 PARTNERSHIPS FOR THE GOALS**	SUSTAINABLE DEVELOPMENT GOALS

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1 NO POVERTY

End poverty in all its forms everywhere

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Targets

1.1
By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than $1.25 a day

1.2
By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3
Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

Indicators

1.1.1   Reported online
Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

1.2.1   Reported online
Proportion of population living below the national poverty line, by sex and age

1.2.2   Reported online
Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3.1   Exploring data sources
Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable

1.3.1.a   Reported online
Proportion of registered disabled people to the total number of population at the end of the year

1.3.1.b   Reported online
Children with disabilities from diseases (aged 0-17 years)

Proportion of registered disabled people to the total number of population at the end of the year

Sub-categories

Choose categories from the dropdowns below to see different breakdowns of the data. Some will not be available until a higher level is chosen.

Click on the legend to remove individual lines from the chart.

| Clear selections | ✕ |

| Sex | ⌄ |

| Select all | Clear all |

| Female | ☑ |
| Male | ☐ |

| Location | ⌄ |

| Select all | Clear all |

| Rural | ☑ |
| Urban | ☐ |

| Age | ⌄ |

| Select all | Clear all |

aged 0-17 years	☑
aged 18-39 years	☐
aged 40-62 years	☐
aged 63 and older	☐

Chart Table

Proportion of registered disabled people to the total number of population at the end of the year

Source: Armstat, Ministry of Labour and Social Affaires of RA

Geographical Area: Armenia

Unit of Measurement: %

Armenia   Female   Female, Rural   Female, aged 0-17 years   Rural   aged 0-17 years

Download Chart CSV   **Download Source CSV**

National Metadata   Global Metadata   Sources   Edit

Proportion of registered disabled people to the total number of population at the end of the year

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| Urban | ☐ |

| Age | ⌄ |

Select all   Clear all

aged 0-17 years	☑
aged 18-39 years	☐
aged 40-62 years	☐
aged 63 and older	☐

Chart   Table

Proportion of registered disabled people to the total number of population at the end of the year

Year ▲	Armenia	Female	Female, Rural	Female, aged 0-17 years	Rural	aged 0-17 years
2015	6.68	6.16	5.17	0.75	5.85	1.13
2016	6.87	6.37	5.5	0.8	6.13	1.18
2017	6.51	5.94	5.03	0.79	5.77	1.18

Source: Armstat, Ministry of Labour and Social Affaires of RA

Geographical Area: Armenia

Unit of Measurement: %

Download Table CSV   **Download Source CSV**

National Metadata   Global Metadata   Sources   Edit

This table provides metadata for the actual indicator available from Armenia statistics closest to the corresponding global SDG indicator. Please note that even when the global SDG indicator is fully available from Armenian statistics, this table should be consulted for information on national methodology and other Armenian-specific metadata information.

Indicator available	
Indicator description	
Geographical coverage	Armenia
Unit of measurement	%
Definitions	
Calculations	
Other information	
Data last updated	2019-01-24: see changes on GitHub

Next steps

- to continue collaboration with **CODE**
- to highlight national and global indicators/present indicators in maps
- to provide administrative registers with a possibility to edit indicators
- to develop a guidance for users, data administrator
- to conduct training on NRP administration, modernization and for data providers

Challenges

Lack of:

- methodology, data and data sources, level of disaggregation
- new pilot surveys or introducing new modules in existing surveys
- quality of administrative registers
- use of non-traditional data sources: Big data, geospatial information
- institutional infrastructure and statistical capacity

Armstat perspective

Strengthening cooperation with
- Custodian Agencies
- Donors
- Stakeholders

Promoting collaboration across NSOs

Continuing capacity building

Reporting and communicating statistics

Modernizing NSSs

Data flow mechanisms

Thank you

Armstat

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www.armstatbank.am