

Update on IAEG-SDGs and UNECE SDG activities

Working Party on transport statistics (WP.6) (12-14 June 2019)

Tiina Luige, UNECE Statistical Division



STATISTICS



Development of SDG indicators

STATISTICS

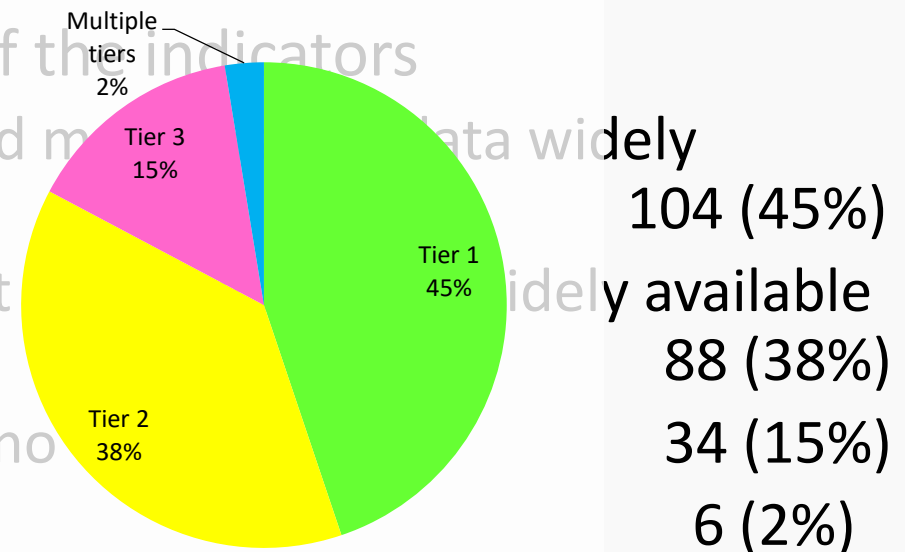


- **Global list of 232 indicators** - for global review and follow-up
- Developed and maintained by IAEG-SDGs
- Approved by UN General Assembly on 6 July 2017

<https://unstats.un.org/sdgs/indicators/indicators-list/>

Tier system to assess availability of the indicators

- Tier 1 – internationally agreed methods, data widely available
- Tier 2 – agreed methods exist, data widely available
- Tier 3 – no agreed methods, no data widely available
- Multiple tiers



SDG targets and indicators related to transport (1)

STATISTICS



3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents

- **3.6.1 Death rate due to road traffic injuries**

- Tier 1
- custodian agency – WHO, other agencies involved: UNECE
- more info: WHO Global Status Reports on Road Safety, WHO Mortality Database

9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

- **9.1.1 Proportion of the rural population who live within 2 km of an all-season road**

- Tier 2 (since December 2018)
- custodian agency – World Bank, other agencies involved: UNEP, UNECE
- more info: suggested methodology exists

- **9.1.2 Passenger and freight volumes, by mode of transport**

- Tier 1
- custodian agencies – ICAO, ITF-OECD, other agencies involved: UPU, UNEP, UNECE

SDG targets and indicators related to transport (2)

STATISTICS



11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

- **11.2.1 Proportion of the population that has convenient access to public transport, by sex, age and persons with disabilities**
 - Tier 2
 - custodian agency – UN-Habitat, other agencies involved: UNEP, UNECE
 - more information: City Prosperity Initiative, UN-Habitat has developed the methodology to aggregate the information at national, regional and global levels

IAEG-SDG further steps on SDG indicators

STATISTICS



- 2 meetings per year (until now has met 9 times)
- **Continuous review of tiers** as work develops
- **Work going on to develop methodologies** for Tier III indicators
- **Working groups** on:
 - Geo-spatial information
 - Interlinkages
 - SDMX – format for automatic data exchange
 - Data disaggregation
- **Comprehensive review** of indicators in 2020
- Information about the work available at IAEG-SDG website:
 - <http://unstats.un.org/sdgs/iaeg-sdgs/>

Review of SDG indicators in 2020

STATISTICS



- Guiding principles
 - Not undermine ongoing efforts; no additional burden; changes limited in scope; focus – implementation in countries
- Criteria for indicators
 - Additional indicator only if crucial aspect of target or critical emerging issue is not monitored
 - Deletion of Tier III indicator if methodological work not progressing
 - Adjustments or replacements if indicator does not map well to target
 - Proposed indicator must have agreed methodology and data available
 - Not to alter significantly the existing framework
- Timeline
 - 14 June 2019 – deadline for proposals for replacements
 - 29 July – 31 August 2019 IAEG-SDG open consultation
 - 30 November 2019 – IAEG-SDG will finalise the proposal

UNECE activities on SDGs



- **Regional Forum on Sustainable Development**

- In 2020 and 2021, then an evaluation
- Annual, focusing on SDGs under review by HLPF in a given year
- UNECE to publish an annual report on implementation of 2030 Agenda to inform the Regional Forum
 - Using existing data and statistics
- Plan to set up a regional database of SDG statistics
 - Proposal to be considered by CES
 - Use the existing online UNECE Statistical Database
 - Indicator 3.6.1 and data for 9.1.1 already in the database
 - Regional indicators based on EU and CIS-Stat indicators
 - Start with data from international databases, later add country data side-by-side

Guidance to countries by UNECE



STATISTICS

- **Conference of European Statisticians (CES)**
 - Heads of statistical offices of UNECE and OECD member countries + others (such as Brazil, China, Colombia, Mongolia, South Africa)
- **CES road map for statistics for SDGs – in E, R, S – first edition in 2017**
 - Steering Group: Sweden and Poland (co-chairs), Canada, Denmark, France, Germany, Italy, Kyrgyzstan, Montenegro, New Zealand, Poland, Russia, Sweden, Turkey, United Kingdom, United States, Eurostat, OECD, UNECE
 - Task Teams on data transmission, communication, and capacity development of statistics for SDGs
 - To guide work on statistics for SDGs - what, who, when needs to be done
 - Start work on 2nd edition of the Road Map, to be finalised in 2021
 - Experience acquired but new challenges emerge
 - New material: leaving no-one behind; use of statistics for policy making; involvement of private sector and civil society; use of non-traditional sources (geospatial data, big data)

UNECE pilot study of data flows (1)

STATISTICS



- UNECE Task Team carried out two pilot studies of data flows from countries to custodian agencies – 2017 and 2018
 - Aim: to facilitate agreement between NSOs and CAs on harmonized global statistics for SDGs
 - 2018 pilot study focused on the difficulty of validating data not produced by the national statistical system (data produced by custodian agencies by modelling, geospatial information, or other data sources outside national official statistics).
 - Contacts in countries for the study were **national focal points on SDG data in NSOs**
 - In 2018, 37 countries and 5 custodian agencies participated; indicators included
 - **3.6.1 Death rate due to road traffic injuries**
 - **9.1.2 Passenger and freight volumes, by mode of transport**
 - Recommendations taken into account in guidance and best practices in data flows approved by UN Statistical Commission; other regions carried out similar exercises
 - Process for improved for the indicators that were piloted
 - Reports from 2017 and 2018 pilot studies available at:
<https://statswiki.unece.org/display/SFSDG/Statistics+for+SDGs+Home>

UNECE pilot study of data flows (2)

STATISTICS



Outcome:

- **3.6.1 Death rate due to road traffic injuries**
 - CA: WHO; other involved: UNECE
 - data in WHO Global Status Report on Road Safety
 - 35 countries replied; 29 could check the data: 9 not agreeing with data, 10 data is similar, 10 agreeing with data
 - SDG focal points in NSOs not aware of validation, difficulties identifying focal points, metadata not adequate (or countries did not receive metadata)
- **9.1.2 Passenger and freight volumes, by mode of transport**
 - CA: ICAO and ITF; other involved: UPU, UNEP, UNECE
 - Metadata addresses only air, road and rail; data modelled for countries not members of ITF
 - 31 countries replied; all produce national data; most submit data to ICAO and ITF
 - 30 could check the data; 1 agreed with data, most were not sure (no national data, needed more time, etc.), global SDG database data sometimes different from ITF database
 - SDG focal points in NSOs not aware of validation (did not receive a request); metadata not adequate
 - Improvements after the pilot: metadata; real data used; maritime, inland waterways and pipelines to be added

More information

STATISTICS



- *SDG indicators website (including work of IAEG-SDGs)*
<http://unstats.un.org/sdgs/>
- Global follow-up and review of the 2030 Agenda for Sustainable Development
<https://sustainabledevelopment.un.org/hlpf/follow-up>
- UNECE Expert Meeting and workshop on statistics for SDGs (15-18 April 2019)
<http://www.unece.org/index.php?id=48570>
<http://www.unece.org/index.php?id=48571>
- CES plenary session (26-28 June 2019): Progress in statistics for SDGs
<http://www.unece.org/index.php?id=48575>

Thank you!

tiina.luige@un.org