Tracking progress in Asia's transport transformation
Opportunities for linking SDG and NDC reporting
13th Regional EST Forum pre-event | Nov. 5, 2020
Event Objectives

Envision a transport reporting strategy that achieves the following:

- **Increase integration** of reporting on climate actions and SDGs;
- Align transport reporting at **different geographical levels**
- Integrate **different stakeholders** in the reporting process
- Discuss **current experiences** with reporting in countries,
- Explore role of EST Forum in enhancing **regional reporting**.
NDC Transport Initiative for Asia

Outcome

Countries in Asia work on integrated strategies to decarbonize transport

→ Project financed by the International Climate Initiative

Partners:
Project components – NDC Transport Initiative for Asia

Identifying pathways

- **China**
  - I.1 Enhanced national climate & pollutant emissions strategies

- **India**
  - II.1 National stakeholder platform for decarbonizing transport

- **Vietnam**
  - III.1 Enhanced NDC and systems for monitoring and reporting

Fostering key actions

- **China**
  - I.2 Peaking roadmap & stakeholder platform in a province

- **India**
  - II.2 Improved deployment framework for e-mobility

- **Vietnam**
  - III.2 Clean transport policies: EVs, urban mobility & fuel economy

International outputs: Discourse on decarbonizing transport in Asia and beyond
Agenda

Welcome and Introductory Session I 40 min

- Setting the Scene: Ideas for a (regional) transport reporting mechanism on SDGs and climate I Holger Dalkmann, Sustain2030
- Mentimeter poll on country experiences I Karl Peet, SLOCAT Partnership

Parallel Working Groups I 70 min

- How to get more SDG in your NDC – Good practices in SDG and NDC reporting in transport and what is still missing
- Why and how – Options for national and regional reporting

Wrap-up and outlook I 10 min
Concept for an integrated reporting mechanism for transport, climate change and SDGs
Holger Dalkmann | CEO and Founder Sustain 2030

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Why we need a better integrated reporting and monitoring system for transport?

✓ Making better informed decision for policy making and investment

✓ Understanding impact of policy making

✓ Disclosure of risk and opportunities

✓ Create transparency for more inclusive policy making

✓ Create synergies aligning different data collection activities and reporting requirements
5 key elements for an integrated transport, climate and SDG system on regional level – Core elements

1. Alignment with global agreements
2. Same indicator set for national governments
3. Sharing policies and enabling national and regional actions
4. Inform international finance
5. Common data platform
4 more elements for an integrated transport, climate and SDG system on regional level

6. Widen the reporting framework to other sectors like health and employment (e.g. via ILO and WHO)

7. Strengthen the VNR Reporting under the Sendai Framework on disaster risk management

8. Link business reporting with national and regional reporting

9. Creating a capacity building initiative to strengthen the national institutions to report on the future reporting framework.
Overcoming the current transport reporting/monitoring challenges

- No alignment of global agreements
- Diversity of responsibilities
- Lack of reporting standards
- No vertical alignment

Global
Regional
National
Urban
5 Steps to realizing the vision

1. Bringing SDG and NDC reporting together
2. Vertical Alignment – start with national - regional
3. Capacity Building and institutionalisation on a national level
4. From ad-hoc to long term planning reporting
5. Alignment with other sectors and stakeholders
Global Processes on Sustainable Development and Climate Change and National Reports

- National Determined Contribution (NDC)
- Voluntary National Reporting (VNR)
- Agenda part of action reporting under SDG 11
- National Disaster Strategies (only 85 countries submitted)
Step 1
Bringing SDG and NDC together – create a national platform

Align the data collection and policy reporting in one platform. – Start with the current five direct SDG indicators + current CO₂ emissions from the transport sector.

- **Bottom-up data requirement from the IPCC** should be used.

- **Targets for each of the SDG indicators and NDC (2025, 2030).**

- **Mitigation policies** to reduce the CO₂ emissions from the transport sector

- **Additional matrix on the impact (co-benefits) a structured and harmonized manner**

- **Create a** common national and regional data platform.

- **Policy Coherence:** Consider mitigation and adaptation as part of the future strategy.

- **Institutional Framework:** Increase collaboration between the different responsible ministries and units responsible for NDC and SDG reporting.
Step 2
Vertical Alignment – start with national - regional

✓ Build on NDC and VNR common framework and ongoing reporting

✓ Create a harmonised methodology on regional level

✓ Produce annual comparative reports based on the updated data from its members

✓ Good practice policies in a specific area

✓ Regional benchmarking on the impacts of the transport sector

✓ Regional dialogues on common challenges

✓ Common regional policy action
Step 3
Capacity Building and Institutionalisation on a national level

✓ Institutional reform for regularly collecting, managing and reporting on transport data

✓ Creating a standardised and harmonised indicator set for the national level

✓ Creating national targets for climate and SDGs

✓ Building on existing established guidance for indicators in the region (e.g. ASEAN guidance on energy and GHG emissions)

✓ Creating a common reporting template based on the transparency reporting requirement and the VNR reporting guidance
Step 4
From ad-hoc to long term planning reporting

COVID-19 Response platform endorsed by UNFCCC

A starting point for regional policy collection on
COVID-19 responses in the transport sector?

1. Climate mitigation measures

- Sustainable transportation

   National Electric Vehicle Policy: In order to mitigate the negative impacts of automobile sector on environment and giving a boost to the economy, Government of Pakistan has approved its National Electric Vehicle Policy targeting a 30% shift to electric by 2030.

Reference — Final document is yet to be published
Contact — Ministry of Climate Change

https://platform2020redesign.org/
Step 4
From ad-hoc to long term planning reporting – Include Sendai Framework

https://www.preventionweb.net/sendai-framework/sendai-framework-monitor/
Step 5
Alignment with other sectors and stakeholders: From energy to business...
Towards a global reporting platform

✓ Proof of concept on the regional level in Asia?

✓ Global Reporting platform outside the global agreement for forthcoming years (e.g. ITF, IRF, SUM4ALL, IEA, SLOCAT)

✓ NDC Review of methodology 2025

✓ SDG Additional Indicators 2025

✓ Starting point for 2nd UN Global Sustainable Transport Conference 2021?
Holger Dalkmann
CEO and Founder Sustain 2030
hdalkmann@sustain2030.net
Country experiences poll

Mentimeter link:  www.menti.com/
Code: 36 73 69 6

Questions:

1. In which reporting processes are you **personally** involved? (multiple choice)

2. What are the greatest **opportunities** for linking NDC and VNR reporting processes?
In which reporting processes are you personally involved?

- None: 10
- NDCs/climate actions: 4
- GHG inventories: 7
- EST Bangkok Declaration 2020 Reporting Sustainable Development Goals: 1
- EST Bangkok Declaration 2020 Reporting: 1
What are the greatest *opportunities* for linking NDC and SDG reporting processes?

- easier monitoring
- synergies
- policy impact
- easy reporting
- better impact knowledge
- informed decision making
- accurate data collection
- data synergies
- coherence of sector goals
- efficiency
- impact
- synergy
- save resources
- data collection
- climate related projects
- opportunity for funding
- information exchange
- one responsible agency
- integrating system
- share resources
- more efficient work
Breakout Groups

**Topic 1**
How to get more SDG in your NDC

Good practices in SDG and NDC reporting in transport and what is still missing

**Topic 2**
Why and how

Options for national and regional reporting
How to get more SDG in your NDC?
Good practices in SDG and NDC reporting in transport and what is still missing

**Myanmar:** Looking for strategic guidance on how to integrate reporting mechanisms. Looking into experience from other sectors may be helpful.

**Thailand:** Ministry of Natural Resources and Environment responsible for monitoring and reporting of LDG and THC data. Data also collected by Thailand Greenhouse Gas Office (TGO).

**Indonesia:** For a good coordination among ministries, a good plan is important that assigns clear responsibilities and avoids overlap among agencies.

**Sri Lanka:** Second NDC in preparation for submission in 2022 by National Climate Change Secretariat. Transport of major importance for the NDC.

**Myanmar:** Looking for clear assignment from Ministry and clarification on roles and responsibilities at agency level.

**Thailand:** Subnational data collection by cities for sustainable transport reporting at national level (through TGO).

**Philippines:** Climate Change Commission is responsible for coordinating with sectors. The CCC can issue executive orders to sector departments to request data.

**Sri Lanka:** SDG and NDC reporting under different divisions within the same Ministry. Joint working groups ensure exchange of information and data between the groups.

**Myanmar:** Require enhanced clarity on institutional responsibilities within own country, so that different departments can contribute efficiently.

**Data is important not only for global goals but also for the planning and the implementation of local actions - data may be the same but can be used for different reporting and monitoring purposes.**

**Philippines:** Technical working groups work ad-hoc to collect and process data from sectors.

**Sri Lanka:** A sustainable development council has been established for monitoring and reporting to the SDG process, though the need for the council moved to a different ministry than where the NDC is addressed.

**Country’s policymaking on sustainable transport can gain multiple benefits from using the synergies between SDG and NDCs.**

**Sri Lanka:** We involve research and universities in the process of data collection (for example on air quality).

**Myanmar:** Departments, working groups and data collection system established for SDG and NDC reporting.

**Myanmar using international guidance material for the reporting process.**

**Benefits of enhancing synergies:**
- Improved indicator of transport sustainable development objectives in NDCs & VNRS
- Reduce negative impacts of the transport sector
- Increase ambition in transport targets and commitments
- Balance and optimize national vs. local transport measures
- Improve alignment of sustainable transport sector with national transport plans
- Enhance integration of transport in national reporting mechanisms
NATIONAL LEVEL REPORTING (SDG and NDC)

**Good practices/lessons learned**

- Opportunities for funding through good reporting and good data
- High quality data can support policy dialogue
- Clear responsibilities on national level
- Solid mechanism for submitting (urban) level data to the national level
- Using data for information campaigns/creating awareness/promoting transport modes (e.g. public transport)

**Main challenges**

- Monitoring of regional level actions
- Access to funding for implementation of NDCs
- National monitoring system not covering regional goals/actions
- Lack of staff/resources for data collection/processing
- Lack of advanced technologies
Outlook (Next Steps #1)

- **En Route to COP26** – a high-level event to drive action for zero-emission transport now
  - Virtual event from 1 to 3 December 2020, register here: [https://slocat.net/en-route-to-cop26/](https://slocat.net/en-route-to-cop26/)

- **NDC campaign and database** accelerating transport in climate change ambitions
  - GIZ and SLOCAT assess transport in new generation of NDCs
  - Linked to GIZ’s NDC Action Recommendations and SLOCAT’s NDC campaign

- **LEDS GP** (Low Emission Development Strategies Global Partnership)
  - Launched in 2010, global community with a country-driven approach to help build capacity
  - Regional groups in Africa, Asia and Latin America

- **Asian Transport Outlook**
  - To be launched in coming weeks [https://www.adb.org/what-we-do/sectors/transport/main](https://www.adb.org/what-we-do/sectors/transport/main)

#TransportinNDCs
Outlook (Next Steps #2)

- **EST Forum** – Discussion on new EST declaration 2030 “Making Transport in Asia Sustainable” – opportunity for ambitious commitment and better integrating climate and sustainable development targets and reporting

- **NDC Transport Initiative for Asia**
  - Comprehensive climate strategies in the transport sector in country components
  - **Regional peer exchange** series on increasing ambition in the transport sector in 2021
  - Supporting the establishment of national **transparency frameworks** in transport in several partner countries, e.g. in Vietnam
  - Regional discourse on **shifting the paradigm in transport towards full decarbonisation & technical support to develop climate strategies** in transport (in additional countries)
Thank you!