

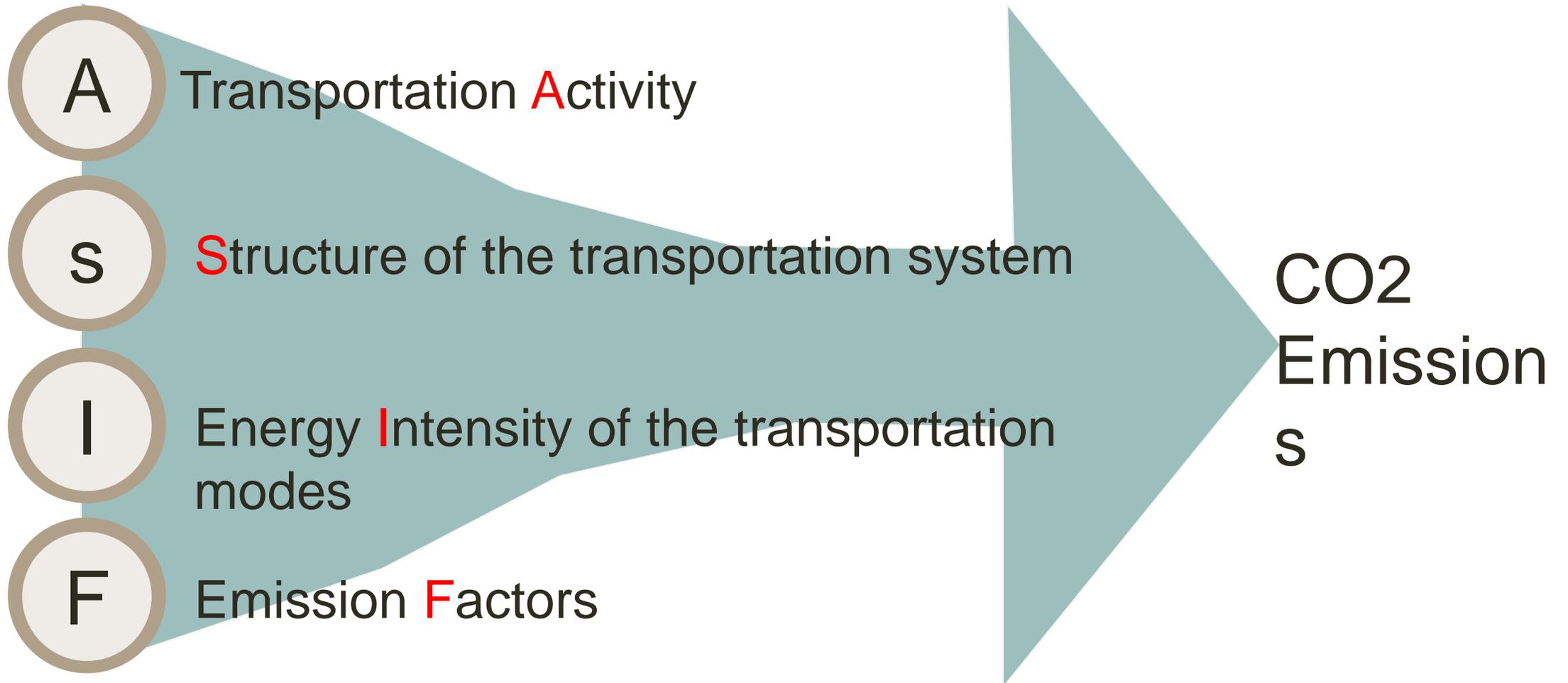
OVERCOMING DATA ISSUES IN THE TRANSPORT SECTOR



OBJECTIVES

The session aims to provide a venue for participants to:

- ❑ Discuss the state of high priority data relevant to the MRV of transport NAMAs
- ❑ Identify the main challenges related to the generation and management of these priority data and generate insights on potential practical solutions to address these challenges
- ❑ Share experiences among the country representatives



ACTIVITIES

Time	Event
15:30-15:35	Welcome Remarks
15:35-16:00	Opening Presentation (Thailand Case)
16:00-16:30	Break-out discussions
16:30-17:00	Reporting and Closing

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1. The participants will be divided into country teams
 2. The groups shall assign one facilitator and one rapporteur.
 3. The groups will be asked to think about data and indicators for the following main categories

TRANSPORT ACTIVITY

VEHICLE FLEET CHARACTERISTICS

FUEL EFFICIENCIES/EMISSION FACTORS

CATEGORIES	REMARKS
Transport activity data	<p>This can include <u>vehicle activity</u> data/indicators</p> <ul style="list-style-type: none"> • annual vehicle kilometers per vehicle type • average distance per vehicle trip and number of trips per vehicle per year • average occupancies per vehicle trip <p>but can also include <u>passenger / goods travel activity</u> data</p> <ul style="list-style-type: none"> • average passenger-km per person • trip generation rates per household/per capita • trip generation rates per type of trip • total pkm/tkm
Vehicle fleet characteristics	<p>Consideration for the following needs to be incorporated</p> <ul style="list-style-type: none"> • In-use vs registration statistics • Types of vehicles • Fuel split per vehicle type • Emission standards split • Vehicle sales
Fuel efficiency/Emission factors	<p>Are local emission factors available?</p> <ul style="list-style-type: none"> • Fuel efficiency estimates for different vehicle segments • Local driving cycles • Emission factors (GHGs and/or criteria air pollutants)

4. The participants identify IMPORTANT data parameters/indicators based on their understanding of the data needs for MRV (general transport sector and NAMAs-specific) and write these into meta-cards.
5. They will be asked to paste the meta-cards into a flip chart containing the table below. They need to place the cards into the appropriate boxes.
6. The participants will be asked to give specific suggestions on how the data/indicators placed under columns “needs improvement” and “needs to be included” can be improved or collected/derived. (these can be written down on a different meta-card shape or color).
7. In the discussions, participants should also bear in mind other specific suggestions for strategies and approaches that can be employed to generate relevant data in general. – (traditional and out-of-the-box)

	Available and of good quality <i>(e.g. already part of official statistics)</i>	Available but Needs Improvement <i>(available but on an ad hoc basis, data collection procedures not standardized)</i>	Needs to be included <i>(important but currently not available/collected)</i>
Transport activity data			 
Vehicle fleet characteristics			
Fuel efficiency/Emission factors			