Country Reporting Guidelines on the Aichi 2030 Declaration (2021-2030)

I. Introduction

In October 2021, the High-level 14th Regional Environmentally Sustainable Transport (EST) Forum participating countries adopted the Aichi 2030 Declaration (2010-2030), and agreed to report on a regular basis on the implementation of the Declaration. Annex 2 of the Aichi 2030 Declaration explains that reporting by countries on the Aichi 2030 Declaration will focus on policies, programs, and projects adopted and implemented in support of the Aichi 2030 Declaration. The goals of the Aichi Declaration are closely aligned with the SDGs and the Paris Agreement on climate change, among other international agendas and agreements.

In addition, the Asian Transport Outlook, the open data resource knowledge platform that will provide annual status reports on the implementation of the Aichi 2030 Declaration goals (See also Box 1).

Box 1. Role of the Asian Transport Outlook in tracking the implementation of the Aichi 2030 Declaration (2021-2030)

The tracking of the implementation of the Aichi 2030 Declaration is not limited to the reporting by participating countries. In addition, the Goals of the Aichi 2030 Declaration are also tracked by the Asian Transport Outlook (ATO). The ATO was initiated in 2020 by the Asian Development Bank (ADB), with support now also being provided by the Asian Infrastructure and Investment Bank (AIIB) to strengthen the knowledge base on transport in the region. Amongst other objectives, it aims to support Asian governments in transport policy development and delivery and guide their international partners in planning and delivery of assistance. The ATO is available at www.asiantransportoutlook.com.

Prior to the adoption of the Aichi 2030 Declaration the ATO developed the Baseline <u>Report for the Aichi</u> 2030 Declaration on <u>Environmentally Sustainable Transport – Making Transport in Asia Sustainable (2021-</u> 2030).¹ This report provided an overview of the 2020 baseline status for the goals included in the Aichi 2030 Declaration.

The ATO team, in the annual EST Forums, will provide a status report on each of the Goals that are being discussed. For the High-level 15th Forum 2023 in Malaysia, the ATO team will also provide a status report on the implementation of three selected Goals: Goal 1a – Low-Carbon (climate change mitigation), Goal 2 – Road safety, Goal 6 - National access and connectivity.

This document describes the annual reporting format that will be used by the EST participating countries to report on the implementation of the Aichi 2030 Declaration.

II. Phased reporting on Aichi 2030 Declaration Goals

¹ https://asiantransportoutlook.com/analytical-outputs/baseline-report/

The country reporting process on the Aichi 2030 Declaration is aligned with the proposed review cycle of the goals of the Aichi 2030 Declaration. Each year three of the Goals of the Aichi 2030 Declaration are reviewed in depth. This three-year cycle will be repeated a few times till 2030. The phased reporting will allow countries to go into more depth in their reporting, compared to reporting on the Bangkok 2020 Declaration when countries were asked to report on more than 20 goals each year.

Year 2 (2023): Goal 1a – Low-Carbon (climate change mitigation), Goal 2 – Road safety, Goal 6 – National access and connectivity

Year 3 (2024): Goal 1b – Resilience (climate change adaptation), Goal 3 – Economic sustainability (transport infrastructure), Goal 4 – Rural access

Year 3 (2025): Goal 1c – Air pollution, Goal 5 – Urban access, and Goal 6 – National Access and connectivity

IV. Reporting Format

The Annual Aichi 2030 Declaration Implementation Report has the following parts:

- 1. Overview of transport-related policies and their alignment with the Aichi 2030 Declaration
- 2. Detailed review of selected Aichi 2030 Declaration Goals.
- 3. Selected projects in support of the implementation of the Aichi 2030 Declaration

Countries participating in the EST Forum can benefit in their annual reporting on the implementation of the Aichi 2030 Declaration from the work of the Asian Transport Outlook. The ATO contains an annotated overview of transport related policies for 51 economies in the Asia Pacific region, including the 21 EST Forum participating countries that have adopted the Aichi 2030 Declaration. The overview is available at https://asiantransportoutlook.com/transportpolicy/.

In addition, the ATO also documents policy targets adopted by the countries participating in the EST Forum. This overview of policy targets is provided to the countries as an Excel Table see box below with an overview of the Table of Content tab where the different policy targets referenced in the form below are explained.

Snapshot of Table of Content Tab Asian Transport Outlook Policy Targets

	TRAN	COODT DOLL	~			
Subcategory	Policy/Target/Instrument	ATO CODE	Scope	Mode	Sector	Sheet
	Development Vision Statement	PCIL-VIS-001	National	NA	NA	POL VIS 001
Vision Statements (MS)	Transport Valon Statement	POL-V15-002	Nettenal	NA	NA	FOX-VIS-002
	Transport Policy Overview	POL-POL-001	National	NA	NA	POL-POL-001
	Transport Policy Documents	POL POL 002	National	544	NA	POL-POL-002(1)
		11 2 F 0 G				FOL-#08-602(21)
Transport Policies (POL)	Road Policy Documents	POL-#01-008	National	Roted	Combinet	PCX-P01-003
	Logistics Policy Documents	POL-POL-004	National	All Modes	Freight	201-201-004
	Automotive Policy Documents	POL-POL-005	National	Road	NA	POL-POL-005
	Rail Policy Documents	PCL-FOL-006	National	Rai	Combined	POL POL 005
	Transport Targets Overview	POL-TAR-001	Natural	NA	145	PDL TAR-001
	Road Expension Targets	POL-TAR-012	Netzmai	Robact	Combined	POL-TAR-002
	Road Maintenance Targets	POL-TAR-003	National	Road	NA	P21-TAR-003
	Rai Targets	POL-TAR-004	National	Rai	Combined	POL TAR OD4
Internet in the second s	ICT Targets	POL-1AK-005	National	NA	NA	PEL-TAB-005
Tiensport Targets (TAI)	Road Safety Targets	POL-TAR-005	Netunal	Rued	Fassenger	POL-TAB-005
	Ar Pollution Targets	POL-TAR-007	Netomal	All Modes	Eambined	POL-TAB-007
	Climate Change Targets	POL-TAR-008	National	All Modes	Combined	POL-TAR-008
	E-mobility Targets	POL-TAR-009	National	NA.	NA	POL-TAR-009
	Mode Shaw Targets	POL-TAR-010 POL-TAR-011	National	All Modes NA	Combined	POL/TAR-010
	Other Targets		National	NA.		POL:DAR-011
	Transport Ministry Special institutional Structures	PC4-IN5-001 PC4-IN5-002	National	NO.	NA	FOR-INS-001
Tionsport Institutions (INE)	Minister of Transport	POL-INS-000	hational	NA	NA	FOL-INS-202
	Write of Stansport	POL-INS-000	Natorial	NA	NA	POL-INS-003
	tuitonce of sautheit law	POL-INT-001			Combined	POLUNS-004
			National	Road		FOR-INT-DO1
	Evistence of heimet law	PDL-INT-002	National	Roed	Passenger	EQUINT-002
	Existence of helinet law by occupants	POL-INT-003	National	ROAH	Passenger	POL-INT-003
	Existence of speed limit	PDL-INT-004	Netional	Rawi	Combined	POL-INT-004

For assistance in filling in the Country Report Format please contact Stefanie Sohm (<u>sohm@makingofmobility.com</u>), ADB Consultant to the EST Forum Process, and supporting the EST Secretariat in the UNCRD for organizing the High-level 15th Regional EST Forum.

Cambodia

A. General Policy Overview

Participating countries in the EST Forum are requested to provide an overview of current and planned policies and projects in support of Goals 1a, 2 and 6 of the Aichi 2030 Declaration. As a starting point, countries can take a look at the overview developed by the Asian Transport Outlook: <u>https://asiantransportoutlook.com/transportpolicy/</u>. Additional policies listed by the countries in the country report will be shared with the ATO team for inclusion in the Asian Transport Outlook.

For the reporting purpose, a broad definition of policy is being used. Apart from policies this can also include strategies, action plans, master plans, etc. In many cases this will be transport specific documents, in other cases it may be that the transport sector is covered in broader policy documents, e.g. national development plans or strategies.

Name of adopted	Year	URL where policy	Goal 1a	Goal 2	Goal 6
policies	adopted	document can be found			
Clean Air Plan of	2021	https://www.ccacoalition	х		
Cambodia		.org/resources/clean-air-			
		plan-cambodia			
Cambodia: Long-	Dec 2021	https://ncsd.moe.gov.kh/	х		
Term Strategy for		resources/document/cam			
Carbon Neutrality		bodia-LTS4CN-En			
(LTS4CN)					
Cambodia's	Dec 2020	https://ncsd.moe.gov.kh/	Х		
Updated Nationally		resources/document/Ca			
Determined		mbodia_NDC_Updated			
Contribution (NDC)					
Intended	2015	https://policy.asiapacifice	Х		
Nationally		nergy.org/sites/default/fil			
Determined		es/Cambodia%27s%20IN			
Contribution		DC%20to%20the%20UNF			
(INDC)		CCC.pdf			
National Strategic	2013	http://faolex.fao.org/doc	Х		
Plan on Green		s/pdf/cam199476.pdf			
Growth 2013-2030					
Pentagonal	2023	https://ncsd.moe.gov.kh/			х
Strategy-Phase 1		dcc/resource/document/			
		pentagonal/strategy/phas			
		e/1			
COP26 declaration	2021	https://www.gov.uk/gove	Х		
on accelerating the		rnment/publications/cop			
transition to 100%		26-declaration-zero-			
zero emission cars		emission-cars-and-			
and vans		vans/cop26-declaration-			
		on-accelerating-the-			
		transition-to-100-zero-			
		emission-cars-and-vans			

Countries are requested to list transport related policy documents in the table below, including their alignment with the Goals of the Aichi 2030 Declaration.

	r		r	14	October 202
National Plan for the Decade of Action for Road Safety	April 2023	Translation to English is in process		х	
Comprehensive Master Plan on Cambodia Intermodal Transport and Logistics System 2023-2033	August 2023	Not yet disclosed			Х
GMS Cross Border Transport Facilitation Agreement (GMS-CBTA)	2004	ww.adb.org/sites/default /files/publication/29294/ gms-cbta-instruments- history.pdf			Х
ASEAN Framework Agreement on the Facilitation of Gods in Transit (AFAGIT)	1998	https://asean.org/asean2 020/wp- content/uploads/2020/12 /ASEAN-Framework- Agreement-on-the- Facilitation-of-Goods-in- Transit-Ha-Noi-16- December-1998-1.pdf			X
Various Bilateral, Trilateral Arrangements to facilitate Cross- border Transport by Road Vehicle		Not yet uploaded CAM-VN CAM-Thai CAM-Lao PDR CAM-Lao PDR=VN			X

It is also important to highlight any transportation-related policy initiatives that are under development should be reported as these give an indication of the future implementation of the Aichi 2030 Declaration. Having an overview of policies under development will also be helpful for the international community interested in providing support to the development of these policies.

Topic for which policy is being developed	Year the policy is expected to be adopted or approved	Goal 1a	Goal 2	Goal 6
National Policy Framework for EV Development in Cambodia	2023-24 (Supported by UNESCAP)	x		
Roadmap for the Development of an Electric Vehicle Charging Stations Network in Cambodia	2023-24 (Supported by UNDP)	X		
Cambodia ITS Master plan	2024			

B. 2023 Review of Policy Targets linked to Goal 1a – Low-Carbon (climate change mitigation), Goal 2 – Road safety, Goal 6 – National access and connectivity

EST Forum participating countries are asked to fill out a number of tables to indicate what policy targets are in place. Countries can make use of the information in the ATO overview of policy targets. The additional information on policy targets provided by the countries in the country report will be shared with the ATO team for inclusion in the Asian Transport Outlook.

Goal 1a – Low-Carbon (climate change mitigation)

1. Climate Neutrality Target (see ATO indicator POL-TAR-008 column C)

Does your country have an economy-wide Climate Neutrality target?

✓ Yes o No (please check)

If yes, please provide details:

Climate Neutrality Target		Remarks
Description target :	Carbon neutral	 Carbon neutral target included: More use of public transportation – 30 percent modal share in urban areas by 2050 Moderate penetration of electric vehicles – 70 percent for motorcycles and 40 percent for cars and urban buses by 2050 Increased fuel efficiency for internal combustion engine vehicles Rail for freight and passengers CNG penetration of 80 percent for interregional buses and 80 percent for trucks until 2050
for which year	2050	
Source document Title	Cambodia: Long-Term Strategy for Carbon Neutrality (LTS4CN), Establish 2021	
Source Document URL	https://ncsd.moe.gov.kh/resourc es/document/cambodia-LTS4CN- En	
If No, is it under discussion and for what year		

2. Economy Wide Emissions Reduction Target (see ATO indicator POL-TAR-008 column D)

Does your country have an economy-wide Emission Reduction target?

✓Yes o No (please check)

What are the economy-wide emission reduction targets? This can be in absolute terms, or in relative terms e.g. compared to Business as Usual, or per GDP Unit.

Economy Wide CO2 Emissions Reduction Target		Remarks
Description target :	 64.5 MtCO2e reduction (42%) vs BAU 13.7 MtCO2e absolute GHG emission reduction in energy sector 	
for which year:	2030	
If Yes, source document:	Updated NDC (p.22)	
Source Document URL:	https://www4.unfccc.int/sites/nd cstaging/PublishedDocuments/Ca mbodia%20First/20201231_NDC_ Update_Cambodia.pdf	
If No, is it under discussion and for what year:		

Please indicate whether this is a conditional, or unconditional target. Conditional

3. Transport-specific Emissions Reduction Target

(see ATO indicator POL-TAR-008 column E)

Does your country have specific transport CO2 emission reduction targets?

✓ Yes o No (please check)

If yes, please provide details:

Transport specific CO2 Emissions Reduction Target(s)	Target 1	Target 2	Target 3
Description target(s)	390 Gg of CO2eq reduction		
If Yes, for which year	2030		
If Yes, source	Intended Nationally		
document	Determined		
	Contribution		
Source Document URL	https://unfccc.int/sites/		
	default/files/NDC/2022-		
	06/Cambodia%27s%20I		
	NDC%20to%20the%20U		
	NFCCC.pdf		

For transport-related emission reduction targets please indicate whether it concerns the entire transport sector or whether it concerns a sub-sector of the transport sector.

This target is focusing on vehicles (Mass public transport, motor, electric vehicle, hybrid vehicle and bicycle)

Please indicate what the base year is for any target.

If not, are Transport-specific Emissions Reduction Target(s) being planned and if so please provide some details.

4. Vehicle specific CO2 Target(s)

(see ATO indicator POL-TAR-008 column F, for electric vehicle targets, see below, 7.)

Does your country have specific targets to reduce CO2 emissions from vehicles?

✓ Yes o No (please check)

What are the specific targets to reduce emissions from Vehicles?

Vehicle related CO2 Target(s)	Target 1	Target 2	Target 3
Description target(s)	All sales of new cars and vans being zero emission by 2040 or earlier, or by no later than 2035 in leading markets	CNG penetration of 80 percent for interregional buses and 80 percent for trucks	
If Yes, for which year	2040	2050	
Source document Title	COP26 declaration on accelerating the transition to 100% zero emission cars and vans	Cambodia's Long-Term Strategy for Carbon Neutrality	
Source document URL	https://www.gov.uk/gov ernment/publications/co p26-declaration-zero- emission-cars-and- vans/cop26-declaration- on-accelerating-the- transition-to-100-zero- emission-cars-and-vans	https://unfccc.int/sites/ default/files/resource/K HM_LTS_Dec2021.pdf	

For vehicle-related emission reduction targets please indicate whether it concerns the entire vehicle fleet or whether it concerns a specific type of vehicle/s.

Target 1 for a specific vehicle (new cars and vans)

Target 2 for a specific vehicle (buses and trucks)

Please indicate what the base year is for any target.

Target1: 2040

Target2: 2050

If not, are Vehicle-related Target(s) being planned, and if so please provide some details. Please also provide details if additional targets are being planned that have not been adopted yet.

5. Fuel related CO2 Target(s)

(see ATO indicator POL-TAR-008 column G)

Does your country have specific targets to reduce CO2 emissions from Fuels?

o Yes 🗹 No (please check)

If yes, what are the specific targets to reduce emissions from Fuels?

Fuel related CO2 Target(s)	Target 1	Target 2	Target 3
Description target(s)			
If Yes, for which year			
If Yes, source			
document			

Please indicate for which fuel types the CO2 target applies.

Please indicate what the base year is for any target.

If not, are Fuel related Target(s) being planned, and if so please provide some details. Please also provide details if additional targets are being planned that have not been adopted yet. N/A

6. Modal share Target(s) (see ATO indicator POL-TAR-010)

Does your country have specific targets to change modal shares of different types of transport?

o Yes ☑No (please check)

What are the specific targets to change modal share with the objective to reduce CO2 emissions?

Modal share Target(s)	Target 1	Target 2	Target 3
Description target(s)			
If Yes, for which year			
If Yes, source document			
URL source document			

In describing the modal share targets please describe which subsectors e.g. road, rail, walking, cycling, or public transports are targeted.

If not, are Modal share-related Target(s) being planned, and if so please provide some details. Please also provide details if additional targets are being planned that have not been adopted yet.

N/A

7. E-mobility related Target(s) (see ATO indicator POL-TAR-009)

Does your country have specific targets on e-mobility?

✓ Yes o No (please check)

What are the specific targets to improve e-mobility?

Existing E-mobility related Target(s)	Target 1	Target 2	Target 3
Description target(s)	Moderate penetration of electric vehicles – 70 percent for motorcycles and 40 percent for cars and urban buses by 2050	All sales of new cars and vans being zero emission by 2040 or earlier, or by no later than 2035 in leading markets	
If Yes, for which year If Yes, source document	2050 Cambodia's Long-Term Strategy for Carbon Neutrality	2040 COP26 declaration on accelerating the transition to 100% zero emission cars and vans	
URL Source document	https://unfccc.int/sites/de fault/files/resource/KHM_ LTS_Dec2021.pdf	https://www.gov.uk/gov ernment/publications/co p26-declaration-zero- emission-cars-and- vans/cop26-declaration- on-accelerating-the- transition-to-100-zero- emission-cars-and-vans	

Please indicate for what type of vehicles the E-mobility targets apply. Target1: Motorcycles, cars and urban buses Target 2: Cars and Vans

Please indicate what the base year is for any target. Target1: 2050 Target 2: 2040 Goal 2 – Road safety,

1. Targets to reduce number of road safety fatalities and/or serious injuries (see ATO indicator POL-TAR-006)

Does your country have specific targets to improve road safety? ☑ Yes o No (please check)

Road Safety Improvement Target(s)	Target 1	Target 2	Target 3
Description target(s)	Aiming to reduce injuries and fatalities rate by 50%		
If Yes, for which year	By 2030		
If Yes, source document	Cambodia National Road Safety Committee		
URL Source Document	Under translation to English		

Please indicate what the base year is for any target.

2. Policy instruments in support of improved road safety

The ATO National Policies Database contains information taken from WHO reporting 2017 (see POL-INT 001 - POL-INT 008). If possible, please provide more detailed and more recent information.

Road Safety-related policy instruments	Yes / No?	Details	Timing	Source Document
Seat belt law See POL-INT-001	Yes			https://www.mpwt.gov.kh/en/ documents/laws/27
Helmet law See POL-INT-002	Yes			https://www.mpwt.gov.kh/en/ documents/laws/27
Helmet law passenger See POL-INT-003	Yes	Driver, Adult Passenger, Child (Not restricted)		https://www.mpwt.gov.kh/en/ documents/laws/27
Speed limit See POL-INT-004	Yes			https://www.mpwt.gov.kh/en/ documents/laws/27
Maximum speed urban road See POL-INT-005	Yes	40km/h		https://www.mpwt.gov.kh/en/ documents/laws/27
Maximum speed rural road See POL-INT-005	Yes	90kh/h		https://www.mpwt.gov.kh/en/ documents/laws/27
Alcohol limit See POL-INT-006	Yes	General population: and Young/novice drivers (0.05)		https://www.mpwt.gov.kh/en/ documents/laws/27
Drink–drive law See POL-INT-007	Yes			https://www.mpwt.gov.kh/en/ documents/laws/27
Child restraint law See POL-INT-008	Yes			https://www.mpwt.gov.kh/en/ documents/laws/27

Please add any additional road safety related policy instruments that are in place or that are being planned.

N/A

- C. Goal 6 National access and connectivity: By 2030, facilitate inclusive multi-modal national (including rural-urban) and regional (cross-border) connectivity through the provision of sustainable multi-modal freight and passenger transport infrastructure and services (Based on SDG 9.1).
- 1. Road Expansion Targets (see ATO indicator POL-TAR 002)

Does your country have specific targets to expand the road network?

☑ Yes o No (please check)

Please provide details:

The Comprehensive Master Plan on Cambodia Intermodal Transport and Logistics System 2023-2033 adopted in August 2023 set concrete targets not only for Road Network, but also all logistics infrastructure, including Airport, Seaport, River port, Inland Waterways, Railways Logistics Complexes, etc.

Target	Time Frame	Document	URL
Target 1:			
Target 2:			

2. Road Maintenance Targets

(see ATO indicator POL-TAR 003)

Does your country have specific targets for road maintenance?

✓ Yes o No (please check)

Please provide details:

Target	Time Frame	Document	URL
Target 1:	3000km road	National Strategic	https://data.opendevelo
	infrastructure	Development Plan 2019-	pmentmekong.net/datas
	rehabilitated/co	2023 (p166)	et/087e8a03-f09d-4eb2-
	nstructed		94f2-
	700 km of		00d8d237b342/resource
	national roads		/bb62a621-8616-4728-
	linking		842f-
	development		33ce7e199ef3/downloa
	zones and key		d/nsdp-2019-
	municipalities		2023_en.pdf
	rehabilitated/co		
	nstructed/expan		
	ded		

3. Rail Targets

(see ATO indicator POL-TAR 004)

Does your country have specific targets to expand and maintain the Rail network?

✓ Yes o No (please check)

Please provide details:

(Official Documents are not available yet)

Target	Time Frame	Document	URL
Target 1:			
Target 2:			

Target	Time Frame	Document	URL

In describing the targets please differentiate between expansion and maintenance of rail network. Also, please indicate if it concerns a High-Speed Rail Network project.

D. Key Illustrative Projects

Please list 2 -3 projects that **best illustrate** the commitment of your country towards the implementation of the Aichi 2030 Declaration and that you would like to share with the other participating countries of the Regional EST Forum. We understand that it is not possible to list all the projects undertaken in your country. We hope that it will be possible to provide some more information on the projects listed below.

Name Project:	Short description of Project and Objectives	List Contribution to Aichi 2030 Declaration Goals	URL where more information can be found on the project
Project 1:	Enhance maintenance and inspection of vehicle (Piloting maintenance and emission inspections of vehicles)	Goal 1a	https://ncsd.moe.gov.kh/ndc- tracking/public/mitigation/det ails/117/
Project 2:	Promote integrated public transport systems in main cities	Goal 1a/Goal2/Goal6	https://www.adb.org/sites/de fault/files/project- documents/51113/51113- 001-tacr-en.pdf
Project 3:	Establish green belts along major roads for climate change mitigation	Goal 1a	https://ncsd.moe.gov.kh/ndc- tracking/public/mitigation/det ails/119/
Project 4:	Conduct a study of hydrogen or other zero-carbon fuels as long-term alternatives to natural gas buses and trucks	Goal 1a	https://ncsd.moe.gov.kh/ndc- tracking/public/mitigation/#m easure-category-table
Project 5:	Support attainment of market development targets for electric vehicles and electric vehicles battery supply chain development and waste management system	Goal 1a	https://ncsd.moe.gov.kh/ndc- tracking/public/mitigation/det ails/213/