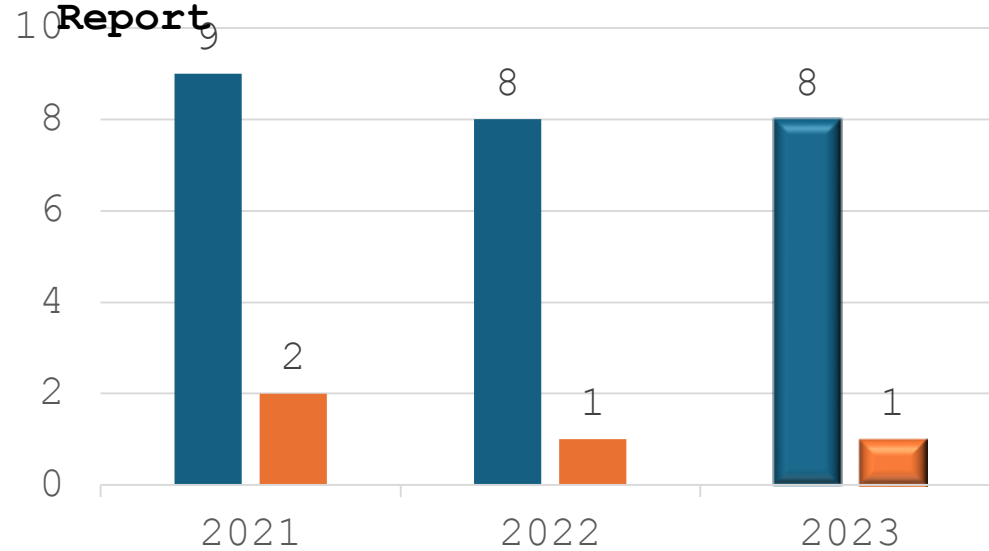# Thailand's Experience in CORSIA Implementation
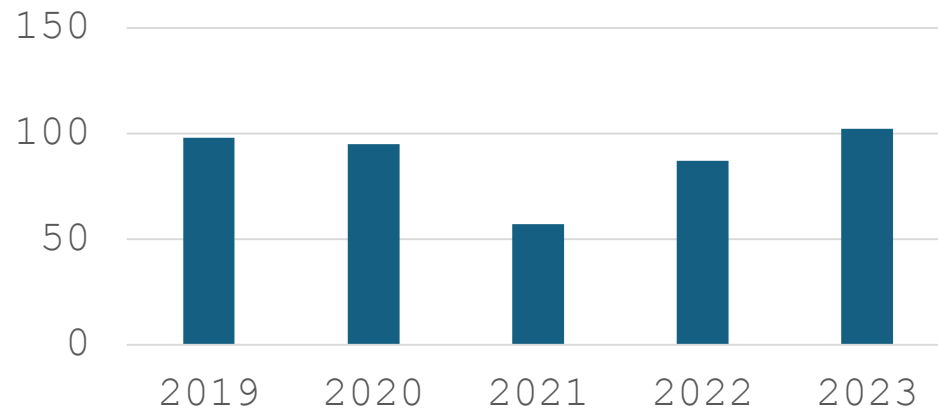
Thailand has been an active participant in CORSIA since 2019 baseline period

Aeroplane Operator and Verification Bodies Report

Number Of State Pairs

Number Of Aeroplane Operator

Year 2023 : 8 Thai airlines has been Monitoring, reporting and Verified

Number Of Verification Bodies

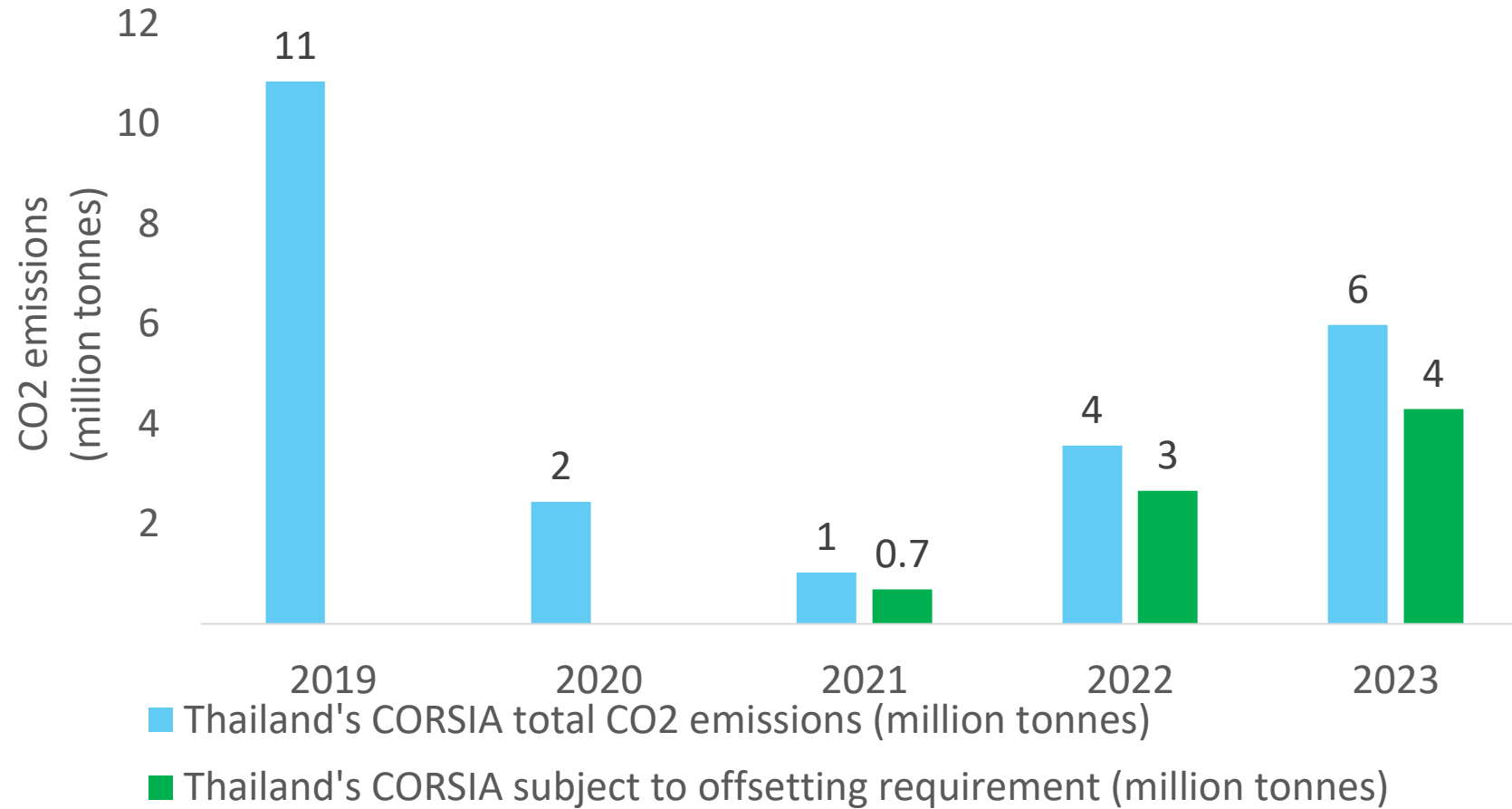Year 2023 : 1 VB Accredited BY TISI (AB)

Year 2023 : 102 Number of State Pairs

Thailand's CORSIA CO₂ emissions

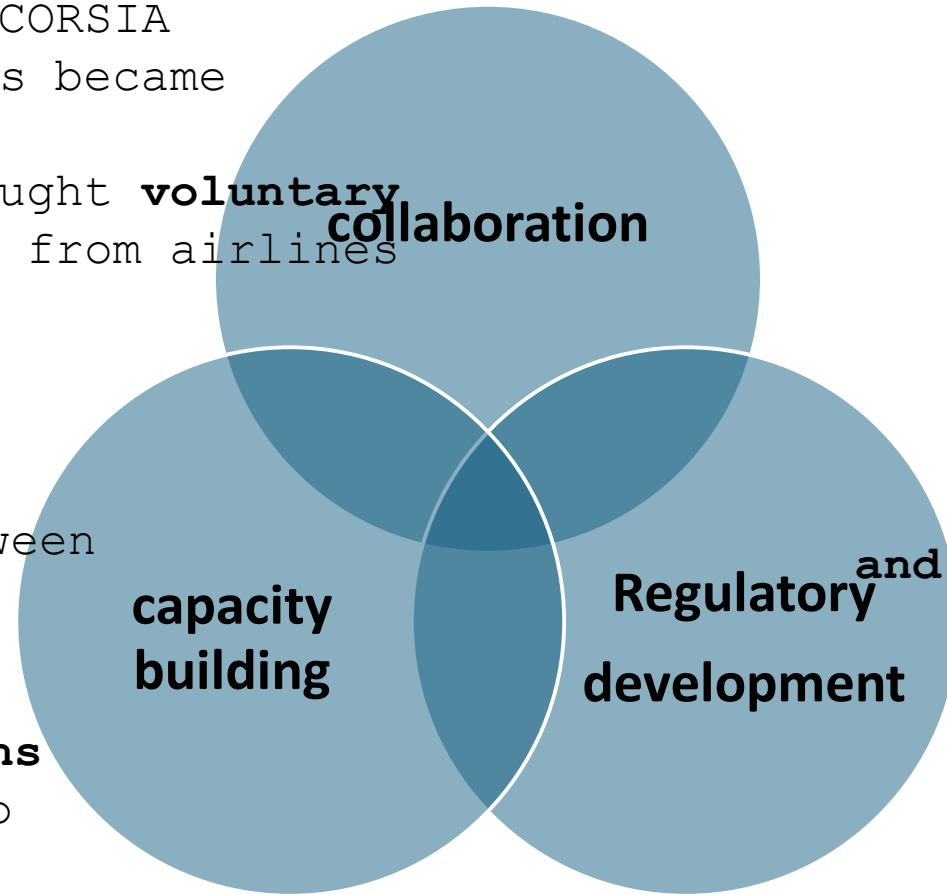In 2023, Thailand contributes around **1%** of the total emissions

Our approach

Before the CORSIA requirements became mandatory,
Thailand sought **voluntary cooperation** from airlines

collaboration

Developed the **MRV Regulation No. 23 (Monitoring, Reporting, and Verification)** to track emissions

Built a strong foundation of **communication** between government and industry.

capacity building

Regulatory development

training sessions and workshops to enhance understanding and readiness.

Our approach

Regulatory development

CAAT MRV regulation no. 23
(Monitoring, Reporting, and Verification)

New Regulation : CAAT has developed the Regulations concerning carbon offsetting.

Under the Regulatory Implementation
Despite challenges during the **COVID-19 pandemic**, airlines **continued MRV activities** and complied with requirements.

This demonstrated the resilience and commitment of stakeholders.

CORSIA activities in Thailand

Workshop on CORSIA ELIGIBLE EMISSIONS UNITS

CORSIA activities: Workshop on CORSIA

Looking Ahead

SAF and Offsetting

    : SAF is a new area

- We are **currently developing** legal frameworks to support **offsetting measures** and the future use of SAF.

- Thailand remains committed to strengthening CORSIA participation and exploring sustainable solutions.

Challenges

Challenges

CORSIA

EMISSIONS UNITS CANCELLATION REPORT (EUCR)
from Aeroplane Operator to State

CONTENTS

Template Information

Template provided by:	
Version (publication date):	

Note: For the purpose of this template, international flight is defined as in Annex 16, Volume IV, Part II, Chapter 1, 1.1.2, and Chapter 2, 2.1.

2 OFFSETTING REQUIREMENTS AND EMISSIONS UNITS BY REPORTED YEAR

a) Aeroplane operator's total final offsetting requirements and total quantity of emissions units cancelled

Please complete the table below in accordance with the aeroplane operator's Emissions Reports for the corresponding reporting years, as well as information provided by the State on total final offsetting requirements for a given compliance period.

Please click on the respective column for further guidance on how to insert data.

Year(s) in the reported compliance period for which offsetting requirements are reconciled in this report	Aeroplane operator's total final offsetting requirements (in tonnes), as informed by the State	Total quantity of emissions units cancelled to reconcile the total final offsetting requirements, as informed by the State

3 CONSOLIDATED IDENTIFYING INFORMATION FOR CANCELLED EMISSIONS UNITS

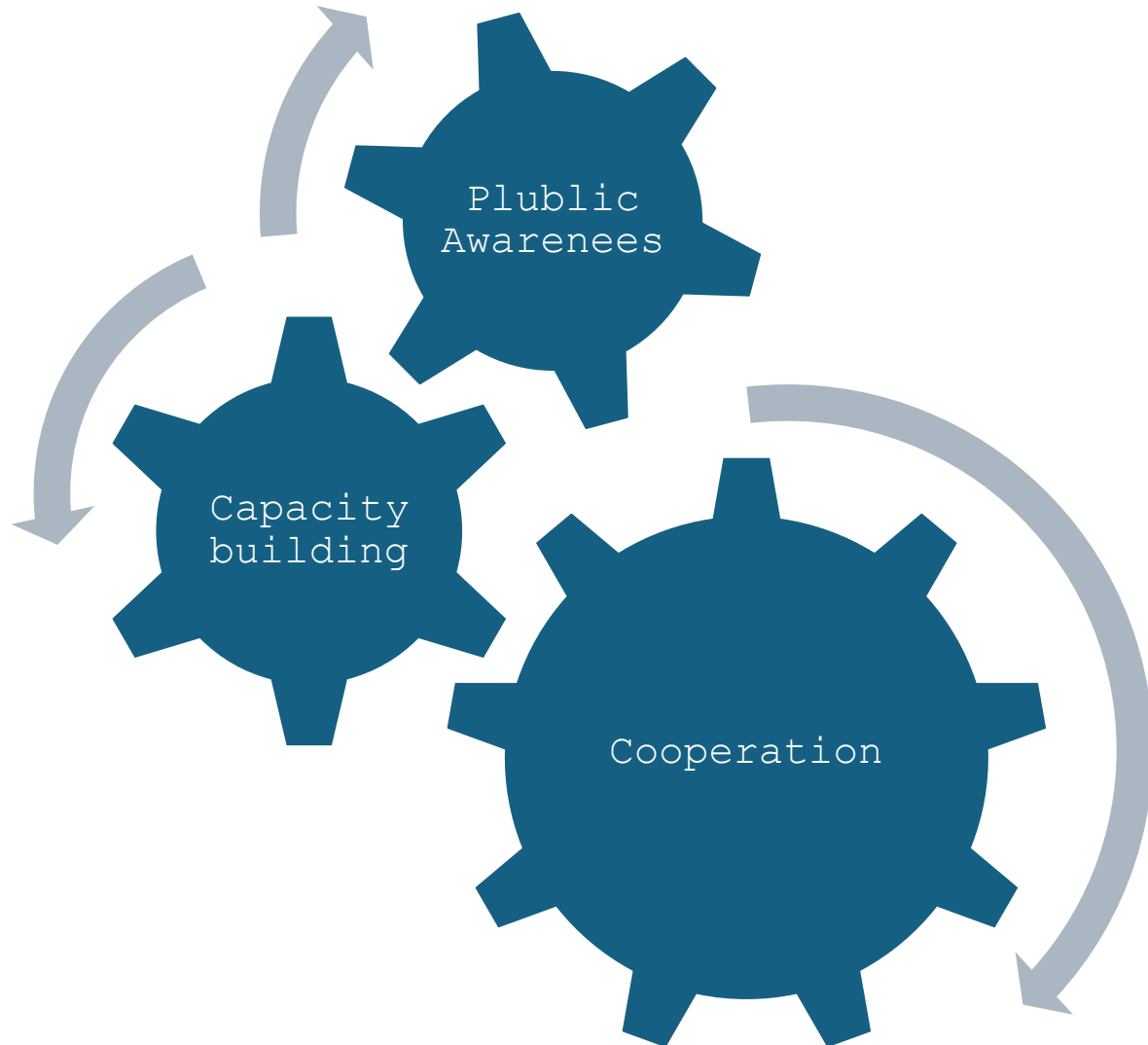**a) Consolidated identifying information for cancelled emissions units**

Emissions units are generated within a programme registry and contain serial numbers like banknotes. In a programme registry, the serial numbers are mostly implemented as 'blocks' of consecutive numbers, with a start block and an end block (batch). Blocks are also referred to as batches. For example, a set of cancelled emissions units with serial numbers starting at 'XYZ001' and ending at 'XYZ005' (five units in total) would be one batch. If an aeroplane operator is also reporting a set of cancelled emissions units starting at 'XYZ007' and ending at 'XYZ050', these units would constitute a second batch; and therefore require filling another row as a second entry and so on. Whenever possible, please try to enter the batches of the same CORSIA Eligible Emissions Unit programme in ascending order according to their serial numbers. In case an aeroplane operator has cancelled batches of units from more than one CORSIA Eligible Emissions Unit Programme, please just continue to fill out the rows as described above and indicate each specific CORSIA Eligible Emissions Unit Programme in the respective rows and columns.

Please retain the emissions unit programme registry cancellation data and/or specific project documentation as a data source at hand for completing the table and for aiding the verification of the EUCR. Please click on the respective column for further guidance on how to insert data.

Please identify the following for each batch:

No.	Quantity of emissions units cancelled	Serial numbers		Date of cancellation	CORSIA Eligible Emissions Unit Programme	Unit type	Host country	Methodology	Demonstration of unit date eligibility		Programme-designated registry name	Unique identifier for registry account to which the batch was cancelled	Aeroplane operator in whose name the unit was cancelled	Unique identifier for registry account from which the cancellation was initiated
		Start	End						Project first crediting period start date	Period of time during which emissions reductions occurred				
1														
2														
3														
4														
5														
6														
7														
8														

Lesson learned

Plublic Awarenees

Capacity building

Cooperation

Voluntary Agreements are Useful First Steps
Thailand approach **Memorandum of Understanding (MOU)** with Thai airlines for initial expect **1% SAF using** as a **learning and collaboration** before enforcing mandatory

Thailand's
Experience in CORSIA
Implementation

THANK YOU