



Council of the European Union  
General Secretariat

**Brussels, 08 February 2022**

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**WK 1774/2022 INIT**

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**WORKING DOCUMENT**

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From: General Secretariat of the Council  
To: Delegations

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Subject: CBAM: presentation by the European Commission ( Article 31; timeline; IT architecture)

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Delegations will find attached the presentation by the European Commission in view of the AHWP CBAM meeting on 9 February 2022.

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**EN**

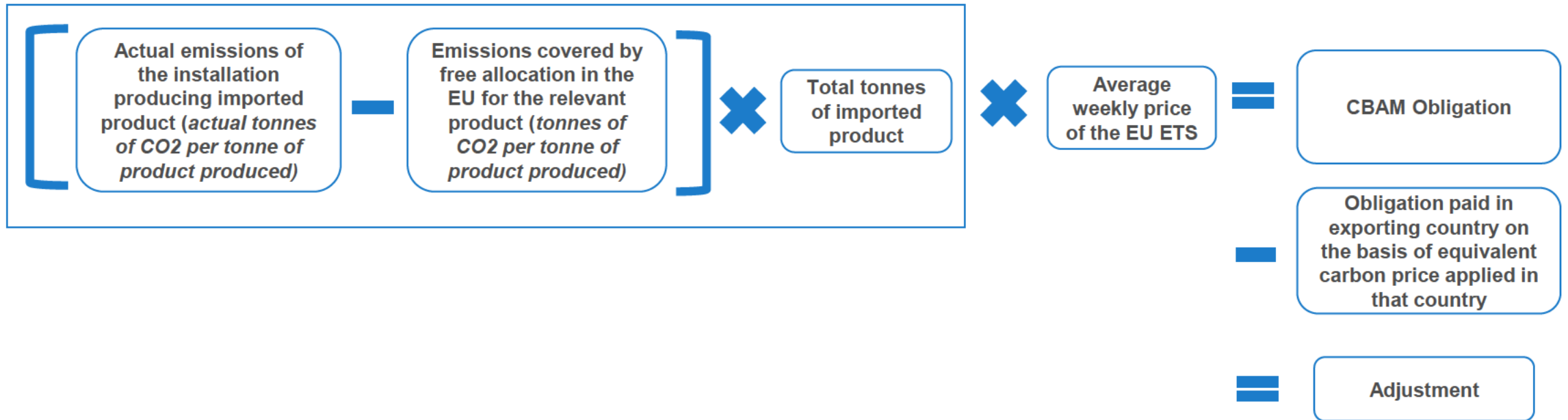
# Calculations for adjustment

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Number of certificates

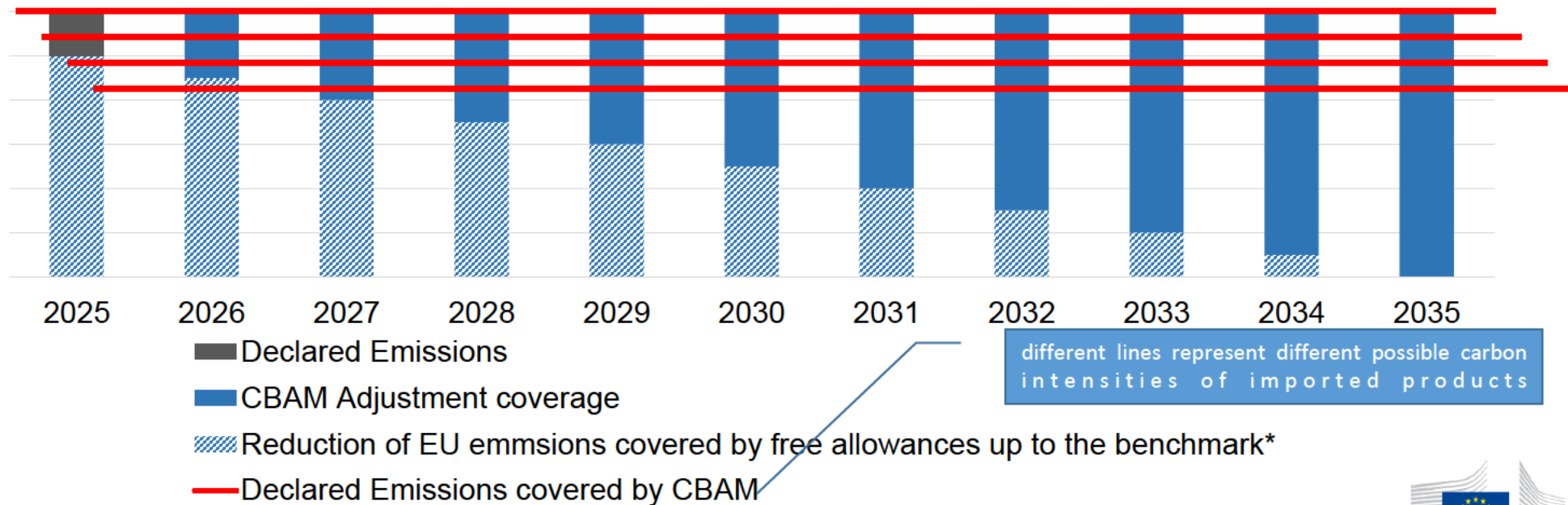
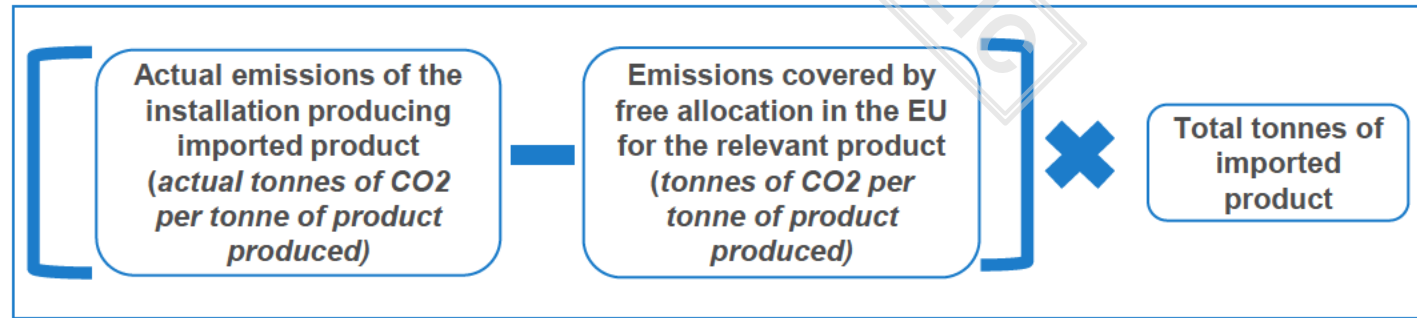
Price of certificates

Obligation and adjustment



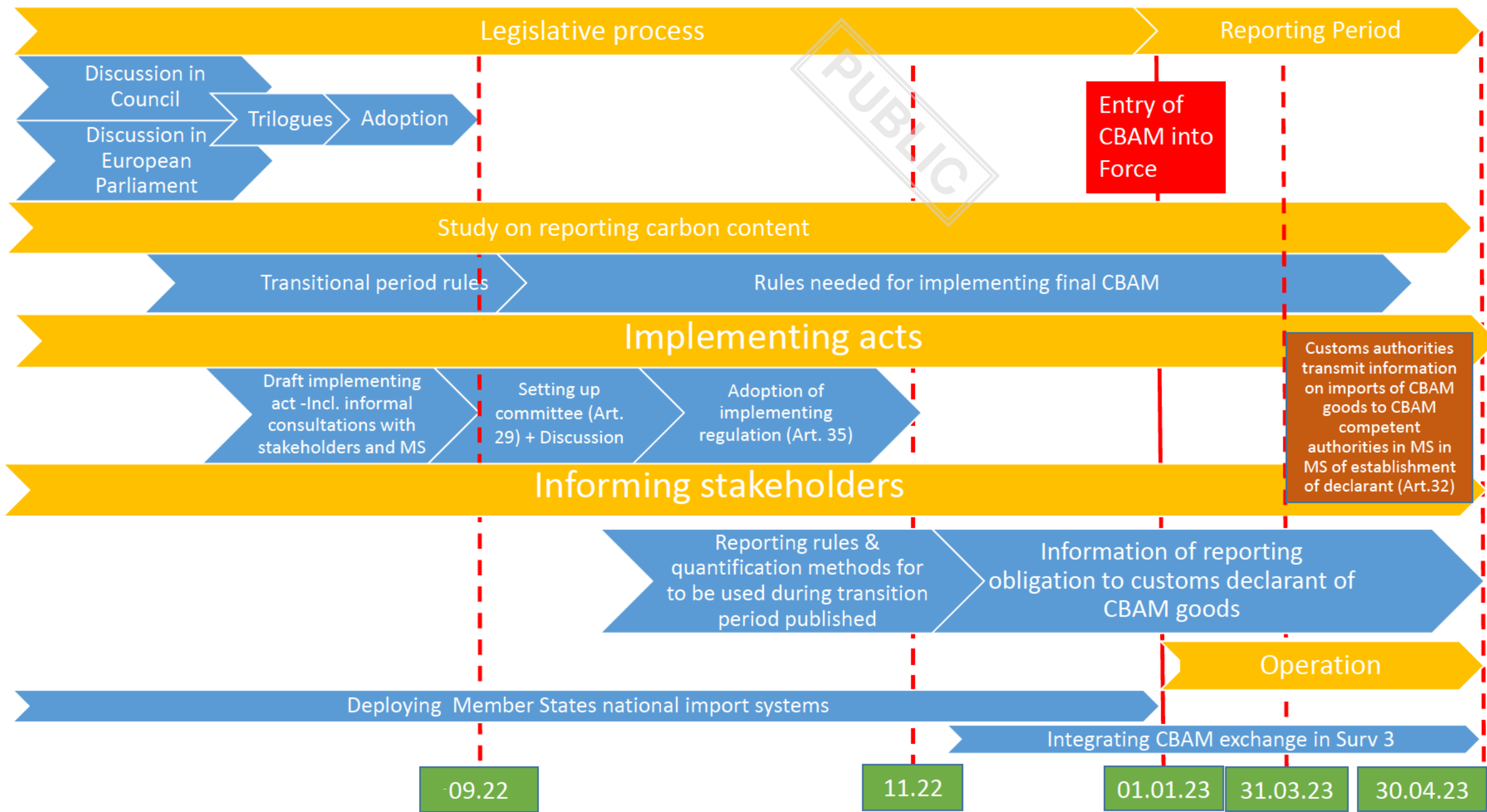
# Adjustment of free allocation of certificates with CBAM post transitional phase

Number of certificates



\*Benchmark levels will evolve and adapt each year for each product

# Processes up to the transitional period for CBAM





# CARBON BORDER ADJUSTMENT MECHANISM

## The Project Initiation Request

A new, **green** way of pricing carbon in imports to the EU  
The IT Architecture

*February 2022*

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# CBAM IT Project Plan for the definitive period

## Inception and Elaboration activities

- **Q4 2021**
  - CBAM pre-inception activities to be launched [DONE]
- **Q1 2022**
  - CBAM Project Initiation Request to be submitted to ITSC & ITCB and approved by the EC and MS corporate governance. [This document]
- **Q3 2022**
  - CBAM Regulation to be formally adopted
- **Q1 2023**
  - CBAM Project Charter to be submitted to ITSC & ITCB and approved by the EC and MS corporate governance

# CBAM IT Project Plan for the definitive period

## Implementation and Deployment to Operation activities

- **Q2 2024**

- Commission will deliver common CBAM specifications for the final CBAM system for the definitive period for approval by EC and MS.

- **Q1 2026 or the End of Transition period, as per the final CBAM legislation adopted**

- Full CBAM Provisions in Operations in all Member States and the Commission:

- EC side:

- Monitoring of CBAM Imports through National Customs Authorities Import Systems and SURV3 system
- New central Repository of replicated CBAM certificates and linked transactions, (purchase, surrendering, cancellation) post-clearance risk based auditing and controls
- Support “Competent Authorities” implementing a common CBAM Authorisation Management System
- Repository of Country Operators’ installations accessible to third countries Operators.

- MS side:

- Management of CBAM certificates obligations of authorized declarants by the “Competent Authorities”
- Management of CBAM declaration obligations of authorized declarants by the “Competent Authorities”
- Management of CBAM Imports and verification of CBAM Authorisations by Customs.

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# Thank you



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# Supplementary Slides

# CBAM IT architecture – IT Systems definition

## National IT Systems that are part of the proposed CBAM IT Architecture:

<b>CBAM Declaration Mgt. System</b>	A national system for managing the CBAM declarations that each authorized declarant submits to the competent authority
<b>National Customs Import Declarations Management System</b>	A national Customs system for the management of import customs declarations that economic operators have the obligation to submit in order to release the goods for free circulation
<b>CBAM Certificates Mgt. System</b>	A system for managing the CBAM Certificates of authorized declarants for CBAM purposes that each Member State shall establish for managing the full lifecycle of those certificates in accordance with CBAM Regulation
<b>ETS</b>	ETS is the system for greenhouse gas emissions allowance trading within the Union in respect of activities listed in Annex I to Directive 2003/87/EC other than aviation activities
<b>National Risk Management System</b>	A risk management system that is applied to ensure cost-effective controls. The role of the national authorities will be to control the correct application of CBAM Common Risk Criteria and respective controls

# CBAM IT architecture – IT Systems definition

## EC Central IT Systems that are part of the proposed CBAM IT Architecture:

<b>Authorized declarants registry via EOS/CRS</b>	A registry containing the Authorized Declarants for CBAM purposes by the competent authority responsible for their respective Import operations
<b>CBAM Authorization management via CDMS</b>	CBAM authorization management system implemented as part of the overall Customs Decision Management System which manages EO-wide Authorizations of Economic Operators
<b>CBAM Data Management &amp; Audit</b>	Central Repository of replicated data related to CBAM declarations, certificates and Imports. The primary data are managed by the National Competent Authorities and are replicated in this central repository for enabling the EC CBAM office to monitor the overall CBAM system operations.
<b>CBAM Reference Data via CSR2</b>	Central Services Reference Data for CBAM operations
<b>CCN2</b>	Common Communication Network 2
<b>CDMS</b>	Customs Decision Management System for managing Economic Operators EU-authorizations
<b>Central Registry of Third Countries Operators Installations</b>	Centralized registry of third country Economic Operators and of their installations for products in scope of the CBAM Regulation
<b>CRMS</b>	Customs Risk Management System for disseminating Risk Information and Common Risk Criteria for EU Customs proposed to be extended for CBAM purposes
<b>CRS</b>	Customs Reference Services System is a central EC system that enables the dissemination of information for EU Economic Operators Identification and authorizations proposed to be extended for CBAM purposes
<b>Data Dissemination System (DDS2)</b>	Data Dissemination System 2 for publishing EU Customs movement information to Europa proposed to be extended for CBAM purposes for publishing pricing information
<b>Surveillance 3</b>	A system that collects information provided in customs declarations and stores it in a database. The database records and centralizes EU Customs Declaration data (imports and exports) that national customs authorities extract from their systems and transmit to the Commission on a daily basis
<b>TARIC</b>	The integrated Tariff of the European Union, is a multilingual database integrating all measures relating to EU customs tariff, commercial and agricultural legislation.