

# CBAM Communication Template

*Leading for results.  
Learning for purpose.*

The Carbon Border Adjustment Mechanism (CBAM) is an instrument implemented by the European Union to reduce greenhouse gas emissions and address carbon leakage. It aims to ensure that imported goods are subject to a carbon price equivalent to the carbon price of domestic production in the EU.

## SCOPE

This training provides a general overview of the CBAM Communication Template prepared to help the economic operators to transmit the data correctly. It includes instructions on where to find information on EU CBAM, a guide to the general features of the template, a step-by-step entry of two examples (one on integrated steel work with blast furnace, using the “bubble approach”, and one example on the production of high-alloy steel using several purchased precursors).

## AUDIENCE

- Operators of installations producing CBAM goods – you should learn to fill the template
- Importers of CBAM goods – you should learn to use the results presented in the template
- Potential verifiers – you should learn the concepts around which you will have to establish your competence and verification processes
- Competent authorities in the EU – you should learn to interpret data presented using the template

European Commission | Total installation's direct emissions: Mass balance 22

Consumption levels	AD [tonnes]	CC	Bio fraction	Emiss. (t CO2)	Assumptions/ comments
Coke fines	50.000	88,0%		161.216,0	
Iron ores	5.600.000	0,023%		4.719,2	
Coke	2.200.000	88,0%		7.093.504,0	
Plastic wastes	70.000	68,4%	16%	147.270,8	biomass CO2 = 28.052 t CO2
Scrap (external)	800.000	0,210%		6.155,5	
Scrap (internal)	200.000	0,180%		1.319,0	
Lime calcined	280.000	0,273%		2.800,0	
Natural gas	170.000	75,0%		467.160,0	
Other inputs	40.000	10,0%		14.656,0	
<b>Sum</b>				<b>7.898.800,6</b>	
Carbon in outputs	AD	CC		Em (negative)	
Steel	-4.800.000	0,180%		-31.657	0,18% C content on average
Slags	-1.000.000	0,030%		-1.099	250kg/t hot metal
<b>Sum</b>				<b>-32.756,2</b>	
<b>Total direct emissions of the installation</b>				<b>7.866.044 t CO2 / year</b>	

Note: Throughout the presentation, comma: , 1000 delimiter: .

## LEARNING OUTCOMES

By the end of this course, you will be familiar with:

Completing the CBAM Communication Template.

## FEATURES

- The course is designed to be flexible so users may start, pause and resume the course where they left off, at their convenience.
- Cases similar to real-life examples help trainees apply their theoretical knowledge
- A course map allows users to quickly access the main chapters of the course.
- Links to the guidance document, the slides, and the CBAM Communication Template accompanying the recording are available.

## COURSE MAP

### Chapters

	Time
General Introduction	Start
Introduction to the Template's Features	0:08:38
Example 1: Integrated Steel Work (Blast Furnace)	0:14:19
Direct Emissions at Installation Level	0:26:51
Indirect Emissions at Installation Level	0:35:58
Attributed Emissions	0:42:22
Summary Sheets	0:54:47
Example 2: EAF and Conversion to Iron and Steel Products	1:07:50
Tools	1:28:00
Closing Remarks	1:35:34

## FIND OUT MORE

Get the [Guidance Document on CBAM Implementation for Installation Operators Outside the EU and the CBAM Communication Template for installation operators](#).

Consult the accompanying slides CBAM Recording presentation in the Resources modules on the Learning Portal.

Visit the [Customs and Tax EU Learning Portal \(europa.eu\)](#)

Contact DG TAXUD/E3 Management of Programmes & EU training [taxud-elearning@ec.europa.eu](mailto:taxud-elearning@ec.europa.eu)

## COURSE DURATION

The time required to complete the course is around 90 minutes.

## AVAILABLE LANGUAGES

The course is available in English.

## LET'S GET STARTED!

The eLearning module is publicly available via the [Customs and Tax EU Learning portal](#) for direct view:

- ✓ Use your EU Login account to login to the Customs & Tax EU Learning Portal.
- ✓ Access the 'Catalogue' section.

Troubleshoot technical issues and get help by clicking on "FAQ" or "Support" buttons on the Customs and Tax EU Learning portal.