

# Emissions Trading System Simulation in Colombia

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September to October 2020

## Description:

The Colombian National Government is in the process of designing a National Program for Tradable Emission Quotas (PNCTE). As part of the preparatory phase for its implementation, capacity-building initiatives are being carried out with the support of the World Bank's Partnership for Market Readiness.

The Emissions Trading System (ETS) simulation was a project with a theoretical and a practical component that aimed to:

1. Increase the familiarity of the participants with the concepts and mechanics of an ETS, thus strengthening the public-private dialogue in relation to the design and implementation of the ETS.
2. Improve the capacity of the private sector to identify needs to comply with an ETS.
3. Improve capacities for decision-making under different scenarios of an ETS.

In total, there were more than 270 participants trained in the use of CarbonSim, the carbon market simulation tool, over the course of a two-month period.

## Participation criteria:

- Participants made a commitment to complete the full training program.
- Interested participants from the government, private, social, academic, and consultant sectors were selected.
- Priority for registration was given to participants from the private sector, particularly those sectors to be regulated by the PNCTE.
- Participants were recommended to be chosen from different areas within companies with complementary profiles (financial, corporate administration, sustainability, environmental regulatory compliance, etc.)

## Training program:

The program included six online sessions over eight weeks and a total of 12 hours minimum to participate in all activities.

Actividades	Fecha	Duración	Objetivo
Launch Event	Sept 3	2 h	Present the initiative and start the technical training
CarbonSim Training Workshops	Sept 8 – Sept 17	3 h	Familiarization with the CarbonSim simulation tool
1st simulation exercises	Sept 22 – Sept 29	2 h	Practical training on the operation of an ETS

Online public policy dialogue and review of 1 <sup>st</sup> simulation results	Oct 1	2 h	Integrate the practical experience of the first simulation into a discussion of design and implementation of the SCE
2nd simulation exercises	Oct 5 – Oct 22	1 a 5 h	Consolidate and deepen the practical experience of compliance with an ETS * Note: in this simulation each participant plays at their own pace
2nd online dialogue and closing ceremony event	Oct 23	2 h	Deepen technical training

## Links and Materials

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- [Cheat Sheet](#) (ES)
- FAQs ([ENG](#)) | ([ES](#))
- Glossary ([ENG](#)) | ([ES](#))
- Brochure ([ENG](#)) | ([ES](#))
- [Testimonials](#) (ENG)
- Training videos - [overview](#) and [openhand round](#) (ENG, with automated Spanish subtitles available through YouTube settings)
- Event videos – [Launch Event](#), [First Dialogue Event](#), [Closing Event](#) (available in Spanish only)
- World Bank - CPLC [Carbon Market Simulation report](#) (ENG)

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