

# **ETS E-Learning Online Course**

# Publication

Web Application Website

## Citation

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This online platform is part of an ongoing ETS Summer University program that helps to meet the growing need for improved understanding of emissions trading as an instrument of climate policy in emerging economies and developing countries. The curriculum and corresponding activities are organized into course modules, which allows for differentiation and flexibility in the learning process. Participants from all over the world learn the material online for free with the aid of supplementary webinars that feature interactive, question-and-answer sessions with subject matter experts. Ecologic is responsible for large parts of the course content and coordination among the subject matter experts.

Acknowledging that a format requiring physical attendance is insufficient to satisfy the current demand for capacity development and training, the eLearning platform offers scalability to larger audiences and ensure participant involvement and network-building beyond the duration of the training courses.

# **Structure of the ETS Online Course**

This eLearning platform offers online tools for knowledge transfer, network building, and longer-term alumni involvement. Each of the online units is comprised of slides that include features such as popup windows, customised graphics, links to useful external resources, and unit quizzes designed to assess learners' understanding of key concepts. The ordering of the online course is arranged so that basic concepts are introduced in earlier units, while the later units provide specialised information about design and implementation of emissions trading systems (i.e. leakage and competitiveness; linking ETS).

# Language

English

#### Credits

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# Funding

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# **Published by**

<u>DEVELOPMENT Solutions</u> (DS), China <u>Ecologic Institute</u>, Germany

## Year

2015

# Dimension

22 course units

## Project

ETS Summer Universities for Emerging Economies and Developing Countries

# **Project ID**

<u>2110</u>

# **Table of contents**

- Unit 1 Instrument Choice in Climate Policy: Theory and Practice
- Unit 2 Emissions Trading in the Policy Mix: Opportunities, Challenges and Policy Interactions
- Unit 3 Establishing an Emissions Trading System: Design Elements and Choices
- Unit 4 International Climate Change Cooperation and Global Emission Trading
- Unit 5 Emissions Trading in the European Union: Evolution and Experiences
- Unit 6 â 🔲 Emissions Trading Around the World

Unit 7 - Scope and Coverage

Unit 8 - Tools and Methodologies for Data Collection and Inventory Generation

Unit 9 - Allocating Allowances in an Emissions Trading System Part I: Basics

Unit 10 - Allocating Allowances in an Emissions Trading System Part II: Options, Implications and Experiences

Unit 11 - Establishing a Functioning Registry: Standards and Best Practices

- Unit 12 â 🔲 Monitoring, Reporting, Verification, Compliance and Enforcement
- Unit 13 Developing Countries in the Carbon Market: Specific Challenges and Market Readiness

Unit 14 - Administrative Structures for Emissions Trading: Ensuring Capacity for a Functioning Market

Unit 15 â 🛛 Carbon Market Dynamics

Webinar #1 in Online ETS Course Series on Market Dynamics and Risks

Unit 16 - Balancing Supply and Demand: Addressing Uncertainty in Dynamic Markets

Unit 17 â 🔲 Carbon Market Oversight

Unit 18 â 🔲 Leakage and Competitiveness

Unit 19 â l Stakeholder Outreach and Involvement

Unit 20: Corporate Strategies to Manage Compliance and Risk

# Keywords

Climate Communication Digitalization Education Energy

climate policy instruments, emissions trading, policy toolbox, economic/market instruments, command-and-control regulation, persuasive (soft) instruments, voluntary agreements, economic theories, renewable energy credits, ETS design, ETS coverage, emission rights, Compliance, Measurement, Reporting, Verification, Temporal flexibility, Price stabilisation options, Governance, Clean Development Mechanism, Joint Implementation, compliance cycle, registry, market oversight, upstream vs. downstream coverage, Data Collection, Inventory Generation, GHG emission, MRV, grandfathering, benchmarking, auctioning, auctioning formats and platforms, Registry, transaction log, verifiers, ETS programmes, technical prerequisites, regulatory prerequisites, institutional and legal infrastructure, socio-political prerequisites, Carbon Market Dynamics, carbon prices, carbon trade, market participants, transaction types, compliance periods, allowance auctions, quotas and price triggers, Market Stability Reserve, market manipulation, abuse, fairness, Leakage, Competitiveness, Legal and Regulatory Framework, Linking ETS

Europe, global, Developing Countries

online platform, training courses, modular structure, eLearning, Webinar, online tools, knowledge transfer, network building, slides, pop-up windows, customised graphics, useful external resources, unit quizzes, personalised learning path

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