

CATALOGUE OF KNOWLEDGE PRODUCTS



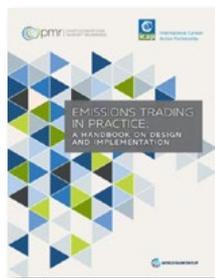


CATALOGUE OF KNOWLEDGE PRODUCTS

- EMISSIONS TRADING
- CARBON TAXES
- EMISSIONS DATA
- OFFSETS AND CREDITING

- CARBON PRICING AND COMMUNICATIONS
- CARBON PRICING INSTRUMENTS
- CORPORATE READINESS
- UPCOMING

EMISSIONS TRADING

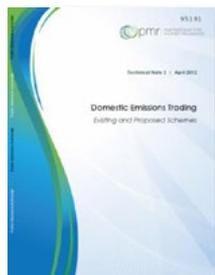


Emissions Trading in Practice: A Handbook on Design and Implementation

The 'ETS Handbook' is a go-to guide for policymakers that distills best practices and key lessons from more than a decade of practical experience with emissions trading worldwide. It was developed jointly with the International Carbon Action Partnership.

Available in English, Chinese, Spanish, Turkish, and Ukrainian

■ *Updated ETS Handbook to be published in the second half of 2020*



Domestic Emissions Trading Schemes (ETS): Existing and Proposed Schemes

Provides an overview and assessment of lessons and insights from existing and proposed domestic emissions trading schemes, including in the EU, New Zealand, Australia, Tokyo and California. For each scheme, a set of general characteristics—such as coverage and scope, setting a cap, allocation of allowances—is considered.



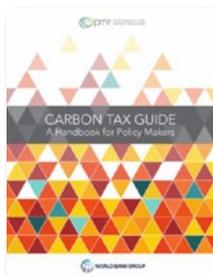


Lessons Learned from Linking Emissions Trading Systems: General Principles and Applications

Focuses on systems in which linked ETS systems can use a compliance instrument (allowance or credit) issued by the administrator of either system for compliance (bilateral links). Presents options for both systems to adopt common compliance instruments or retain unique instruments but honor those of the other system.



CARBON TAXES



Carbon Tax Guide: A Handbook for Policy Makers

A carbon tax incentivizes companies and consumers to reduce their emissions, raises revenue for government and generates health and development co-benefits. But how do you design a carbon tax? What kind of sources of emissions should be taxed and at what rate? The Carbon Tax Guide provides guidance on the key steps of designing and implementing a carbon tax.

Available in English, Spanish and French

■ *Carbon Tax E-Course available from February 2020*



WEBINAR



EMISSIONS DATA



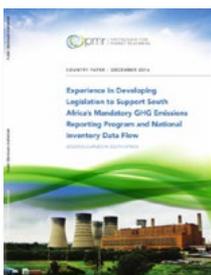
Guide For Designing Mandatory Greenhouse Gas Reporting Programs

The guide provides step-by-step guidance on four basic design elements: determine program objectives; create an enabling environment for program design and implementation; determine program structure and requirements; and conduct program review. Business, industry associations, civil society and funding agencies may also find this guide useful in facilitating their participation in the development of a reporting program.



Emissions Trading Registries: Guidance on Regulation, Development, and Administration

An emissions trading registry is an online database that issues, records, and tracks the carbon units that are exchanged within market mechanisms or financed through Results-Based Climate Finance programs. This report provides technical insights and guidance on how to support country-specific decision making and activities related to registry development.



Experience in Developing Legislation to Support South Africa's Mandatory GHG Emissions Reporting Program and National Inventory Data Flow

South Africa's National Climate Change Response Policy (NCCRP) sets out a number of key goals to reach its national climate change commitments. Establishing a national measurement, reporting and verification system will help ensure South Africa can effectively track and steer greenhouse gas (GHG) emissions and removals.





A Case Study on the Development of Technical Guidelines for Greenhouse Gas Reporting in South Africa

South Africa has a comprehensive climate change response strategy to support the transition to a low carbon economy and a climate-resilient society. Developing mandatory GHG reporting regulations will support not only the National GHG Inventory but also aid policy formulation, implementation, and legislation.



Designing Accreditation and Verification Systems: A Guide to Ensuring Credibility for Carbon Pricing Instruments

To ensure accuracy and integrity of data, a robust monitoring, reporting, and verification (MRV) system is essential. Verification is critical to enhance trust in a carbon pricing system. This guidebook helps regulators to better understand their options in designing a verification system tailored to their specific needs and circumstances.



WEBINAR



A Survey of MRV Systems for China's ETS Pilots

Surveys key features of GHG monitoring, reporting, and verification (MRV) systems in China's ETS pilots. Each system reflects the characteristics of the pilots, with different approaches to coverage, reporting requirements, and data management.





Supporting GHG Mitigation Actions with Effective Data Management Systems

Presents GHG data management systems (technologies and processes that facilitate data collection and organization) used to meet climate change-related policy objectives through the lens of four cases studies.



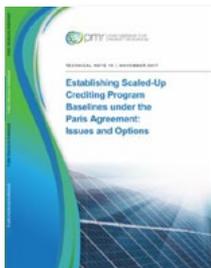
OFFSETS AND CREDITING



Crediting Mechanisms Overview

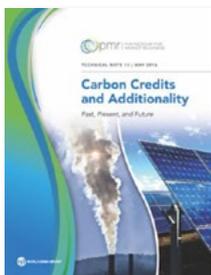
Summarizes (proposed) scaled-up crediting instruments, as well as existing project-based crediting schemes and highlights important characteristics across them.





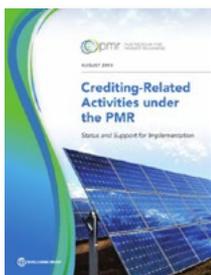
Establishing Scaled-up Crediting Program Baselines under the Paris Agreement: Issues and Options

This technical note offers guidance and identifies options for developing baselines for scaled-up crediting programs under the Paris Agreement. Establishing baselines is partly a technical, methodological challenge, but the biggest uncertainties arise from unresolved questions regarding international rules under Article 6 of the Paris Agreement, as well as how crediting programs may interact with achievement of countries' "nationally determined contributions" (NDC).



Carbon Credits and Additionality: Past, Present, and Future

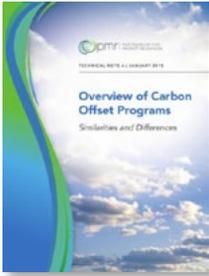
This paper clarifies the concept of additionality and its significance for crediting mechanisms; describes the different approaches that have been used to demonstrate or test additionality; and explores the implications of the evolving carbon markets on the application and importance of additionality.



Crediting-Related Activities Under the PMR: Status and Support for Implementation

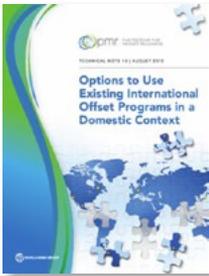
Reviews the crediting-related activities countries are pursuing as part of the PMR and assesses whether and how they can stimulate scaled-up mitigation; identifies opportunities for the PMR to provide further support to achieve such scale-up.





Overview of Carbon Offset Programs: Similarities and Differences

Maps the key elements and design features of offset programs, presenting the essential differences and similarities among existing programs. Design features of 11 programs are presented and explores how each addresses issues such as efficiency, environmental integrity, applicability, and transaction costs.



Options to Use Existing International Offset Programs in a Domestic Context

Explores options for drawing on existing knowledge and infrastructure to cost-effectively fast start a domestic offset mechanism.

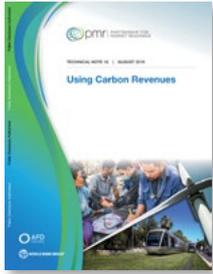


The Nuts and Bolts of Baseline Setting: Why, What, and How?

This document provides an overview of baseline setting for greenhouse gas (GHG) crediting mechanisms, particularly in the context of scaled-up crediting mechanisms. In addition, most of the concepts and examples presented here are relevant to setting baselines in the energy and industry sectors.



CARBON PRICING AND COMMUNICATIONS



Using Carbon Revenues

Carbon revenues can be crucial in supporting cost-effective climate mitigation, industrial competitiveness and other economic and development objectives. How carbon revenues are used and how these uses are communicated are also critical for public and stakeholder acceptability of carbon pricing. This report provides practical guidance on the different approaches to carbon revenue use.



WEBINAR



Guide to Communicating Carbon Pricing

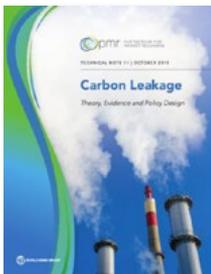
Stakeholder and public support are critical for an enduring and robust carbon pricing policy. How jurisdictions communicate their carbon pricing policy plays a key role in creating and maintaining that support. Drawing on case studies, research and best practice, the report provides guidance on designing and implementing effective carbon pricing communications strategies.



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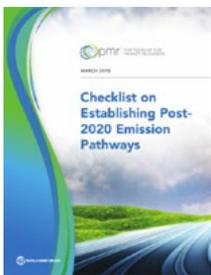


CARBON PRICING INSTRUMENTS



Carbon Leakage: Theory, Evidence and Policy Design

Provides an overview of carbon leakage, presenting theory, evidence and lessons learned and provides guidance to policymakers on how to combat it.



Checklist on Establishing Post-2020 Emission Pathways

The “Checklist” includes key components for setting medium- and long-term mitigation scenarios and is intended to facilitate transparency and understanding of the key indicators and assumptions used when constructing INDCs.

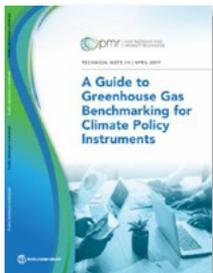


Options and Guidance for the Development of Baselines

Designed to support policymakers establishing new mechanisms for climate change mitigation, this note presents options and guidance for the development of GHG emissions baselines.

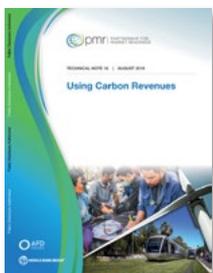


CORPORATE READINESS



A Guide to Greenhouse Gas Benchmarking for Climate Policy Instruments

Greenhouse gas benchmarks have been used in climate policy instruments to set targets and thresholds for environmental performance, and to determine the distribution of instrument benefits and obligations. This guidebook provides policymakers with structured guidance on the development of benchmarks, covering practices in 16 jurisdictions that are already using or developing a benchmarking approach.



Greenhouse Gas Data Management: Building Systems for Corporate/ Facility-Level Reporting

This guide provides step-by-step guidance on how policymakers can design effective systems to collect facility-level GHG data. It outlines how to develop GHG data systems that support a range of policy objectives; there is no “one size fits all solution.”



Preparing for Carbon Pricing: Case Studies from Company Experience

Examines the experiences of Royal Dutch Shell, Rio Tinto, and Pacific Gas and Electric as each adapted to operating within an emissions trading system.



UPCOMING



Co-benefits Guide

This upcoming publication helps policymakers identify and quantify the various co-benefits of carbon pricing. Possible co-benefits include better health outcomes, as well as fiscal and development benefits.



Crediting Guide

The upcoming Crediting Guide presents policymakers with a step-by-step Guide to designing and operating domestic crediting systems against the backdrop of the requirements of the Paris Agreement.



Developing GHG Emissions Measurement Protocol

This upcoming publication offers a resource for national policymakers when developing greenhouse gas emissions measurement protocols to support the monitoring, reporting and verification of emissions as part of their carbon pricing programs.

The background features a gradient of blue and green colors, with several thick, curved lines in various shades of blue and green sweeping across the frame. The lines are smooth and have rounded ends, creating a sense of movement and depth. The overall composition is abstract and modern.

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