

# Transport Pricing Methodology

## *Assessing the greenhouse gas impacts of transport pricing policies*

### List of key recommendations

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This document lists all of the key recommendations related to assessing GHG impacts of policies and actions contained in the ICAT *Transport Pricing Methodology*. Chapter 12 of the guide lists all key recommendations related to reporting, which are not duplicated here.

Key recommendations are intended to assist users in producing credible impact assessments that pursue high quality and are based on the principles of relevance, completeness, consistency, transparency and accuracy.

The *Introduction to the ICAT Assessment Guides* provides further description on how and why key recommendations are used within the ICAT assessment guides, as well as more information about following either the “flexible approach” or the “key recommendations” approach when using the guide.

## KEY RECOMMENDATIONS

### Chapter 2: Objectives of assessing the GHG impacts of pricing policies

- Determine the objectives of the assessment at the beginning of the impact assessment process

### Chapter 4: Using the methodology

- Base the assessment on the principles of relevance, completeness, consistency, transparency and accuracy

### Chapter 5: Describing the pricing policy

- Clearly describe the policy (or package of policies) that is being assessed

### Chapter 6: Identifying impacts: How pricing policies reduce GHG emissions

- Identify all potential GHG impacts of the policy and associated GHG source categories
- Develop a causal chain
- Include all significant GHG impacts in the GHG assessment boundary
- Define the assessment period

### Chapter 7: Estimating the baseline scenario and emissions

- Estimate base year emissions
- Develop a projection of baseline emissions for each year of the assessment period

## Chapter 8: Estimating GHG impacts ex-ante

- Use country-specific price elasticity data if available, and otherwise use default price elasticity values
- Calculate the GHG impacts of the policy using appropriate parameter values and equations
- Carry out a careful interpretation of results, including an assessment of uncertainty and the GHG impacts of use of revenues from the policy

## Chapter 9: Estimating impacts ex-post

- Estimate or update baseline emissions using observed values for parameters that are not affected by the policy and estimated values for parameters that are affected by the policy
- Estimate the GHG impacts of the policy over the assessment period, for each GHG source included in the GHG assessment boundary

## Chapter 11: Monitoring performance over time

- Identify the key performance indicators that will be used to track performance of the policy over time and define the parameters necessary to estimate GHG emissions ex-post
- Create a plan for monitoring key performance indicators and parameters
- Monitor each of the indicators and parameters over time, in accordance with the monitoring plan

## Chapter 12: Reporting

- Report information about the assessment process and the GHG impacts resulting from the policy (including the information listed in Section 12.1)