



RESOURCE

Shadow Prices Handbook : Valuation and weighting of emissions and environmental impacts

|

Author(s)

de Bruyn, Sander Korteland, Marisa Markowska, Agnieszka Davidson, Marc de Jong, Femke Bles, Mart Sevenster, Maartje

Description / Abstract

The Shadow Prices Handbook provides an extensive description of the methodology employed for determining and using shadow prices and derived weighting factors for individual types of environmental impact. The Handbook provides a useful scientific background document in which relevant factors, methodological choices and the assumptions to be made in calculating shadow prices and weighting factors are explicitly detailed.

Two datasets are also presented: one based on avoidance costs, the other on damage costs. These data can be used in economic and environmental analyses, under the provision that due allowance is made for the fact that they are Dutch averages.

What makes this study unique is that the latest developments relating to environmental characterisation factors and approaches to economic valuation have been combined into a single methodologically consistent framework. The publication thus contributes not only to the existing economic literature on the valuation of externalities, but also to the environmental literature on the elaboration of weighting factors.

Publication year

2010

Publisher

CE Delft

Keywords

Environmental Economy

Thematic Tagging

Private Sector

Language English

[View resource](#)

Related IWRM Tools



Tool

Economic Value of Water

D1.02

Source URL: <https://iwrmaactionhub.org/resource/shadow-prices-handbook-valuation-and-weighting-emissions-and-environmental-impacts>