



## **Conference on Climate Change and Official Statistics**

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### **Session Four**

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#### **Integrated Environmental and Economic Accounts for Tradable Carbon Dioxide Emission Permits**

The European Emissions Trading Scheme, which is part of the global carbon dioxide (CO<sub>2</sub>) emission allowance market, constitutes a complex market for CO<sub>2</sub> permits.

In this paper, the Environmental-Economic Accounting framework is introduced as a tool for analysing both the physical and the monetary aspects of the permits as well as the permits flow through the economy.

Overall, the Environmental-Economic Accounting framework enables the user to make consistent analyses of the economic activity, consumption of energy, air emissions and the flow of CO<sub>2</sub> permits.