

## **European Environmental Policy for Road Transport: Analysis of the Perverse Effects Generated and Proposals for a Good Practice Guide**

**Authors :** Pedro Pablo Ramírez Sánchez, Alassane Ballé Ndiaye, Roberto Rendeiro Martín-Cejas

**Abstract :** The aim of this paper is to analyse the different environmental policies adopted in Europe for car emissions, to comment on some of the possible perverse effects generated and point out these policies which are considered more efficient under the environmental perspective. This paper is focused on passenger cars as this category is the most significant in road transport. The utility of this research lies in this being the first step or basis to improve and optimise actual policies. The methodology applied in this paper refers to a comparative analysis from a practical and theoretical point of view of European environmental policies in road transport. This work describes an overview of the road transport industry in Europe pointing out some relevant aspects such as the contribution of road transport to total emissions and the vehicle fleet in Europe. Additionally, we propose a brief practice guide with the combined policies in order to optimise their aim.

**Keywords :** air quality, climate change, emission, environment, perverse effect, road transport, tax policy

**Conference Title :** ICAPAQM 2020 : International Conference on Air Pollution, Air Quality and Management

**Conference Location :** Copenhagen, Denmark

**Conference Dates :** July 15-16, 2020