

Policies and Measures for Transport at the Federal Level

CoSi: ODYSSEE-MURE-CEIS Workshop, 8 May 2024

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ODYSSEE-MURE

Overview

Passenger road transport

Mineral oil tax on motor fuels

Emissions standards for vehicles

Compensation for CO₂ emissions from transport

Energy labels for tyres

Energy labels for vehicles

Freight transport

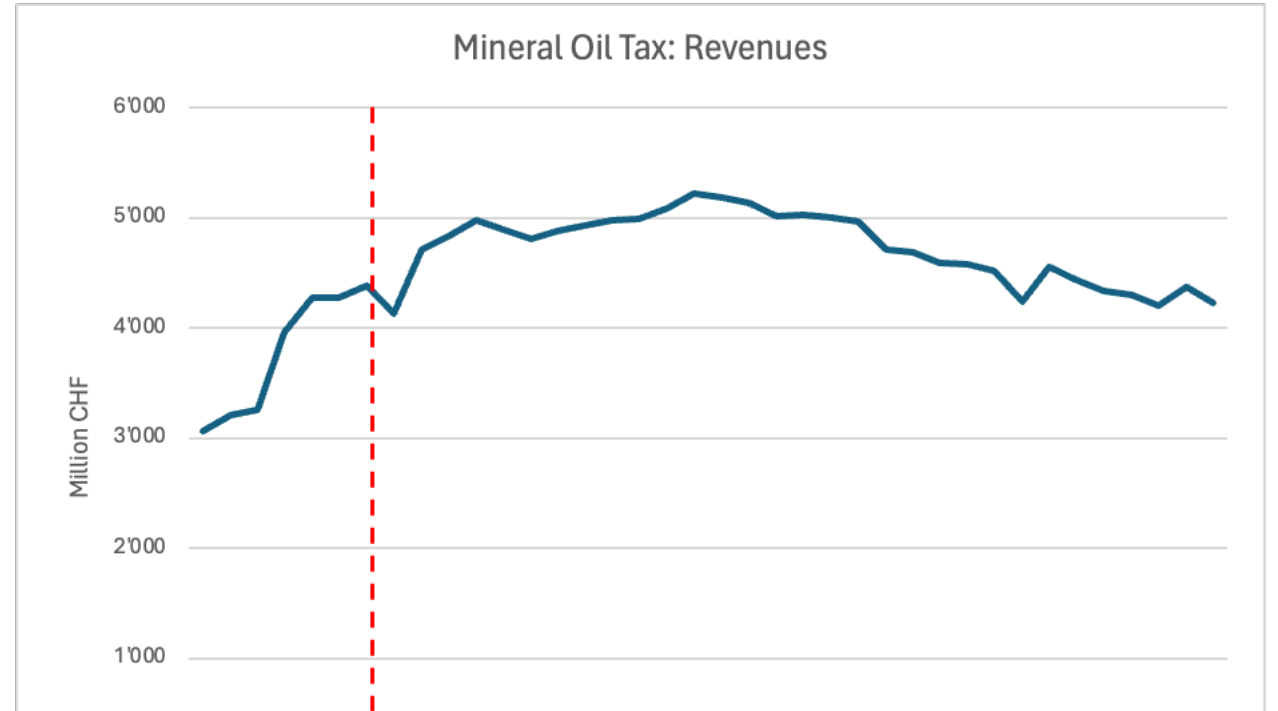
Distance-related heavy vehicle fee

Aviation

Emissions trading system for aviation

Mineral Oil Tax on Motor Fuels

- Introduced 1996, mainly with a **financing function**
- **Taxes** crude oil, other mineral oils, natural gas, their processed products, and engine fuels
- **Rates** vary heavily depending on the product and its use
- **Biofuels exempted** until 2024, provided they meet certain environmental and social standards

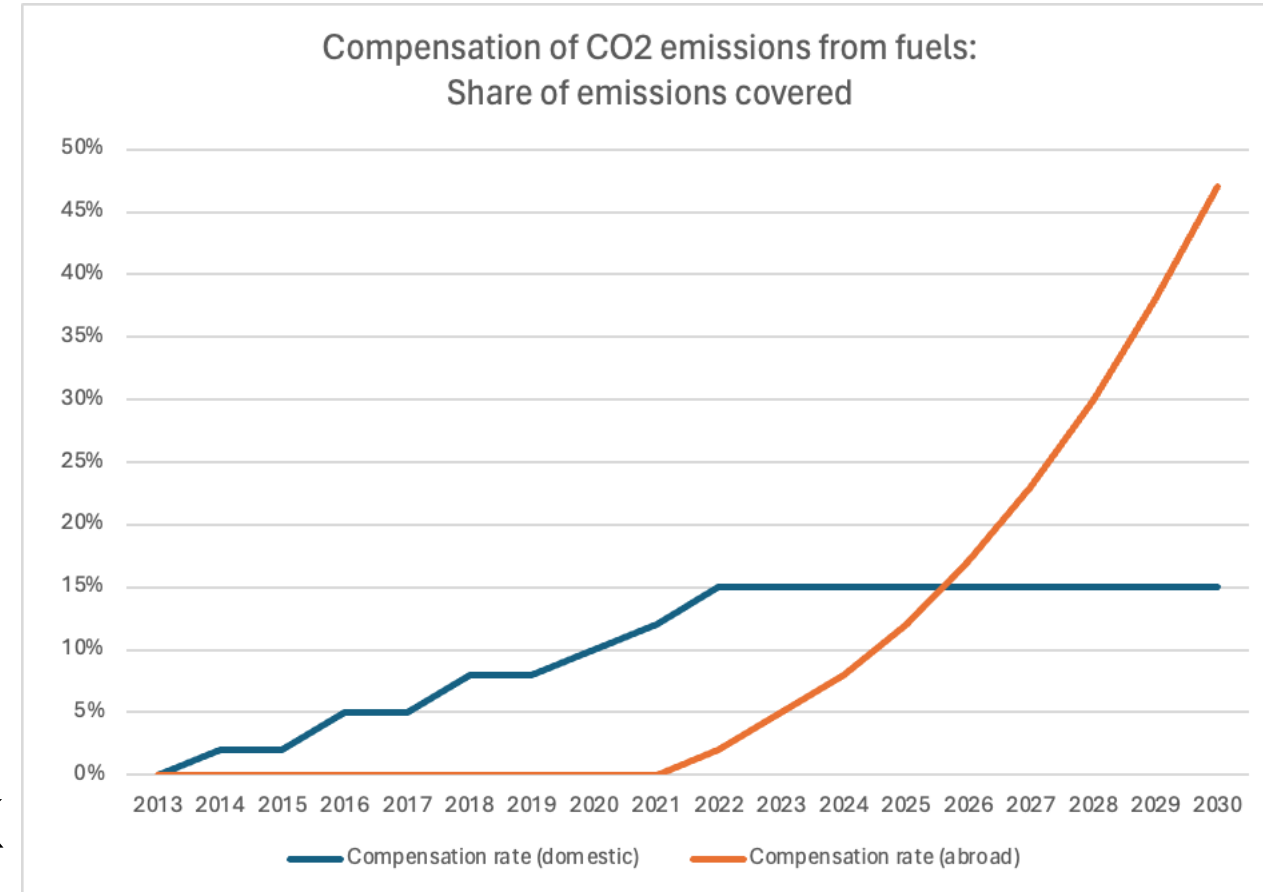


Tax rates:

CHF 0.77 / Liter unleaded petrol → approx 330 CHF / tCO₂e
CHF 0.80 / Liter diesel oil → approx 300 CHF / tCO₂e

CO₂ Compensation for Fuels

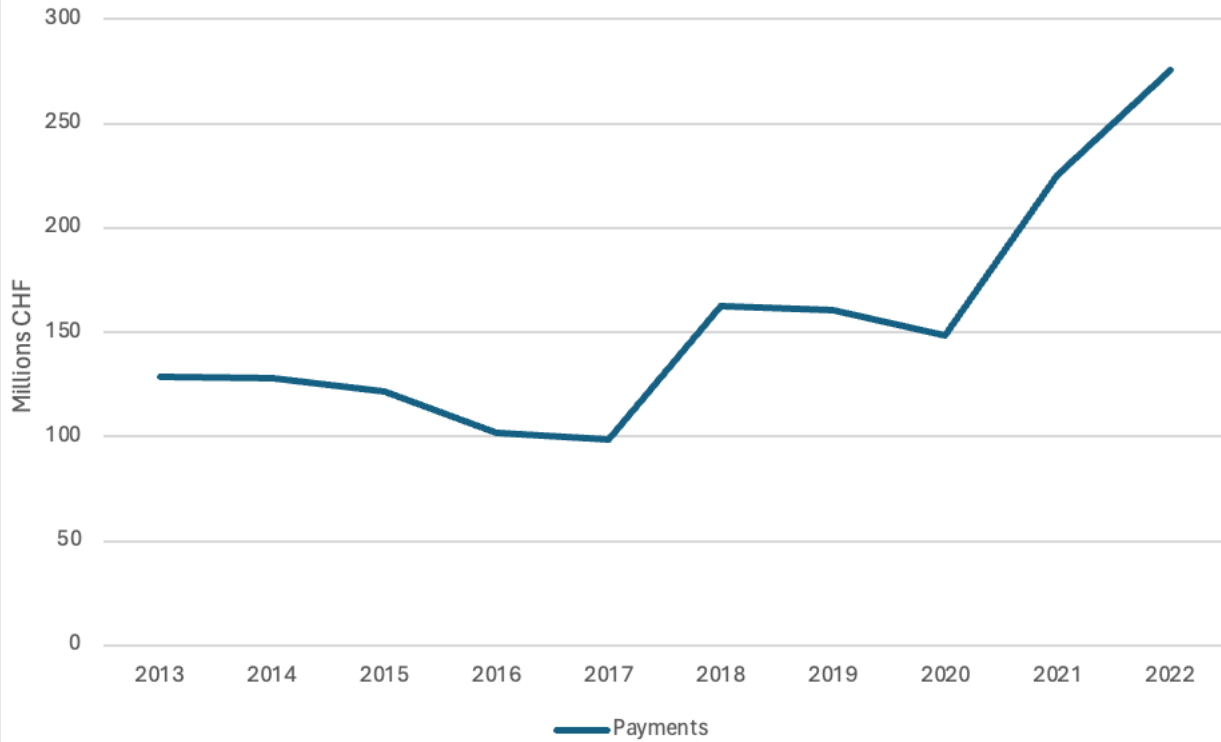
- Introduced 2005 (voluntary), **2013 (mandatory)**
- Fuel importers obliged to compensate part of their emissions
 - Climate protection **projects in Switzerland or abroad**
- **Percentage share increases gradually**
 - Costs covered through a surcharge of a few centimes per litre of fuel (max 5 cents/lit)
- Managed by the Foundation KliK



Source: Own graphic based on KliK Foundation Annual Reports 2013-2022

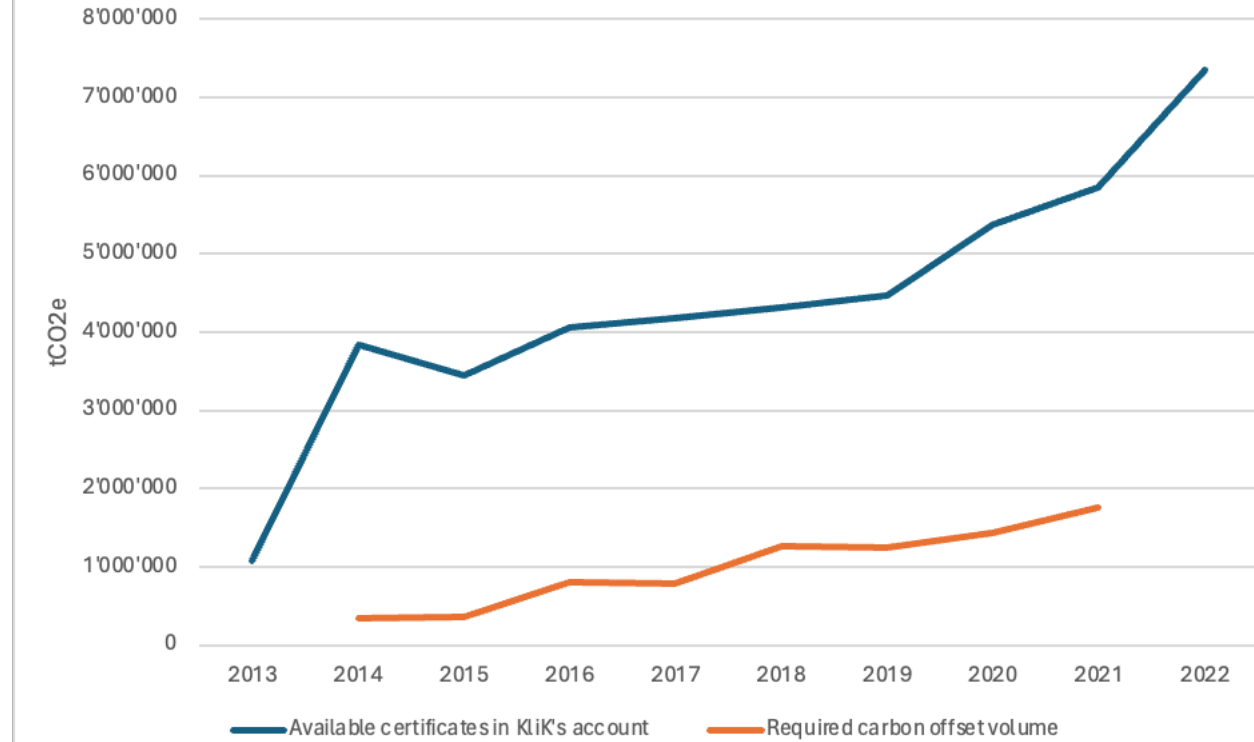
CO₂ Compensation for Fuels

Compensation of CO₂ emissions from fuels:
Payments made by fuel importers



Source: Own graphic based on KliK Foundation Annual Reports 2013-2022

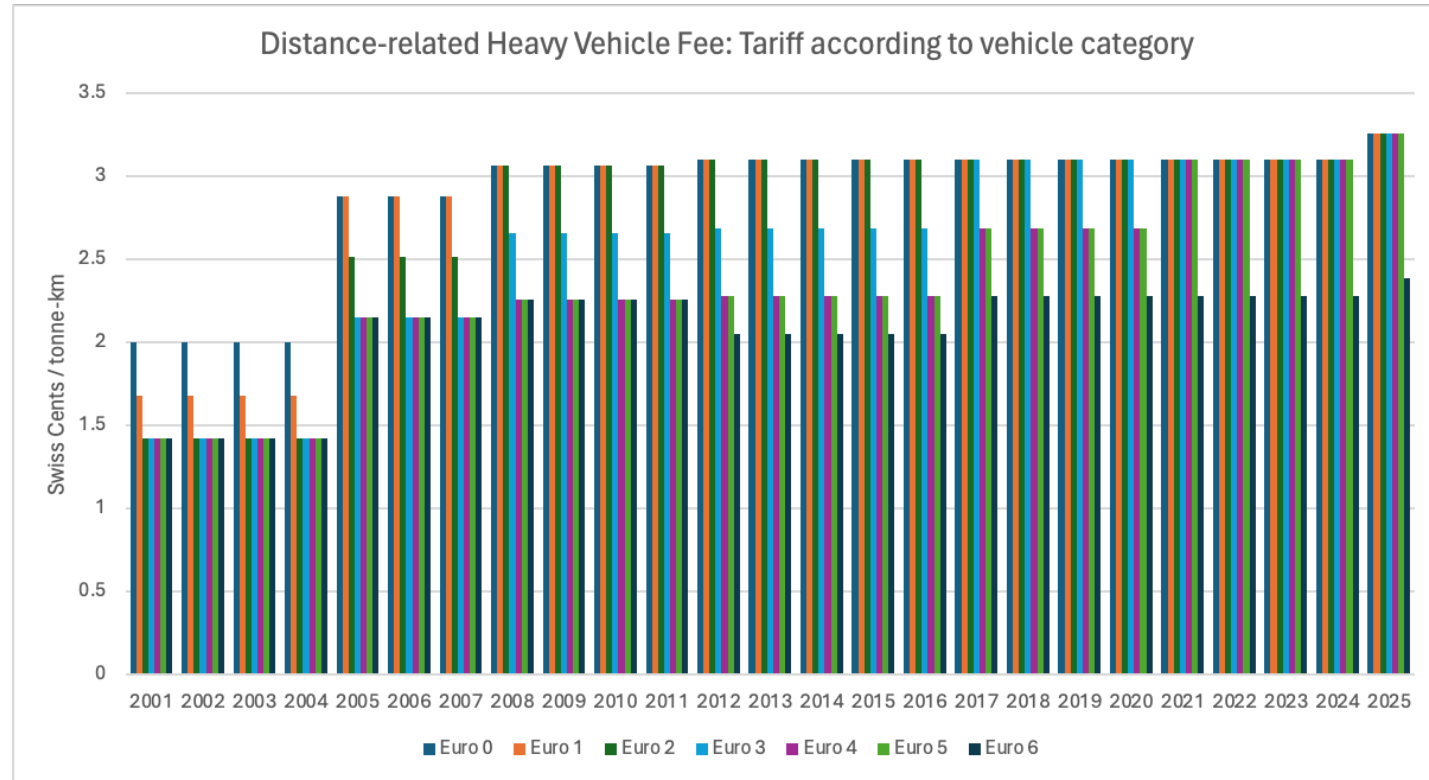
Compensation of CO₂ emissions from fuels:
Certificates surrendered and available



Source: Own graphic based on KliK Foundation Annual Reports 2013-2022

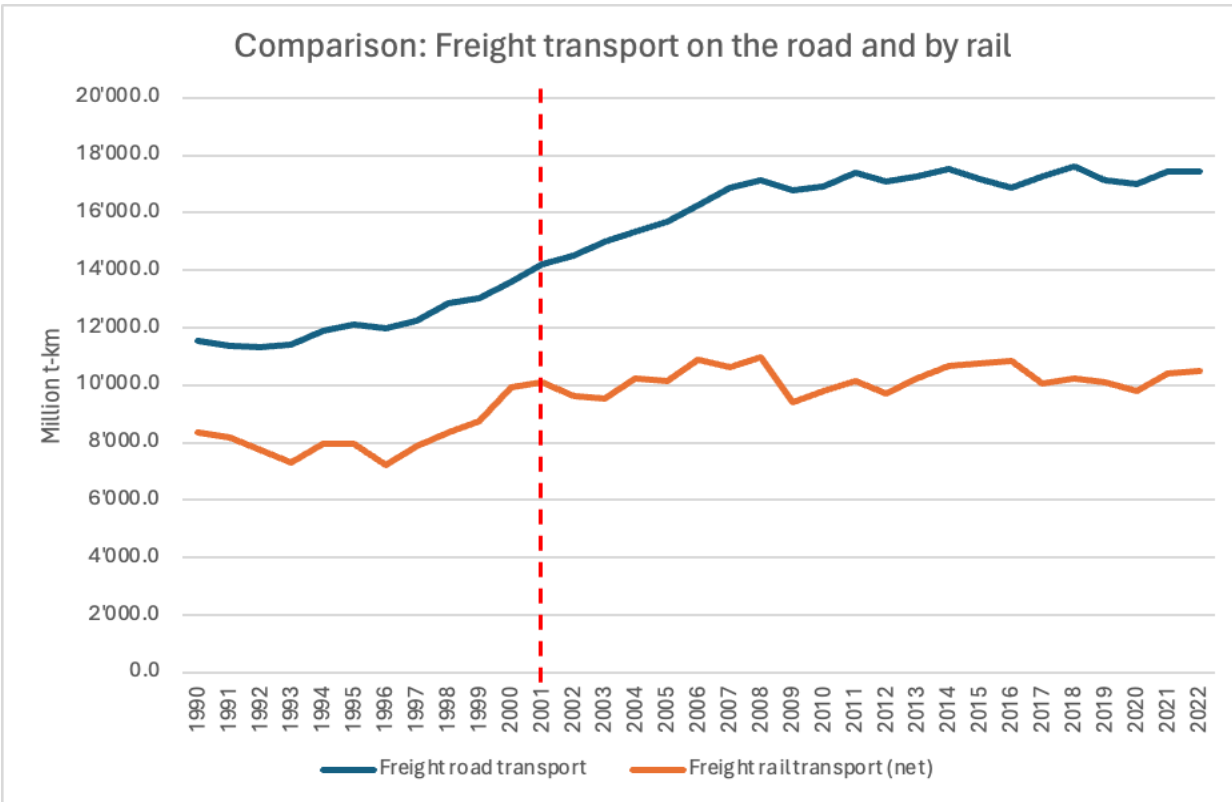
Distance-related Heavy Vehicle Fee

- Introduced 2001
- Taxes **freight transport** to account for its external effects (environment, infrastructure and congestion)
- **Level** depends on total weight, emissions level, and km driven
- **Data collected** via a device installed in the vehicle

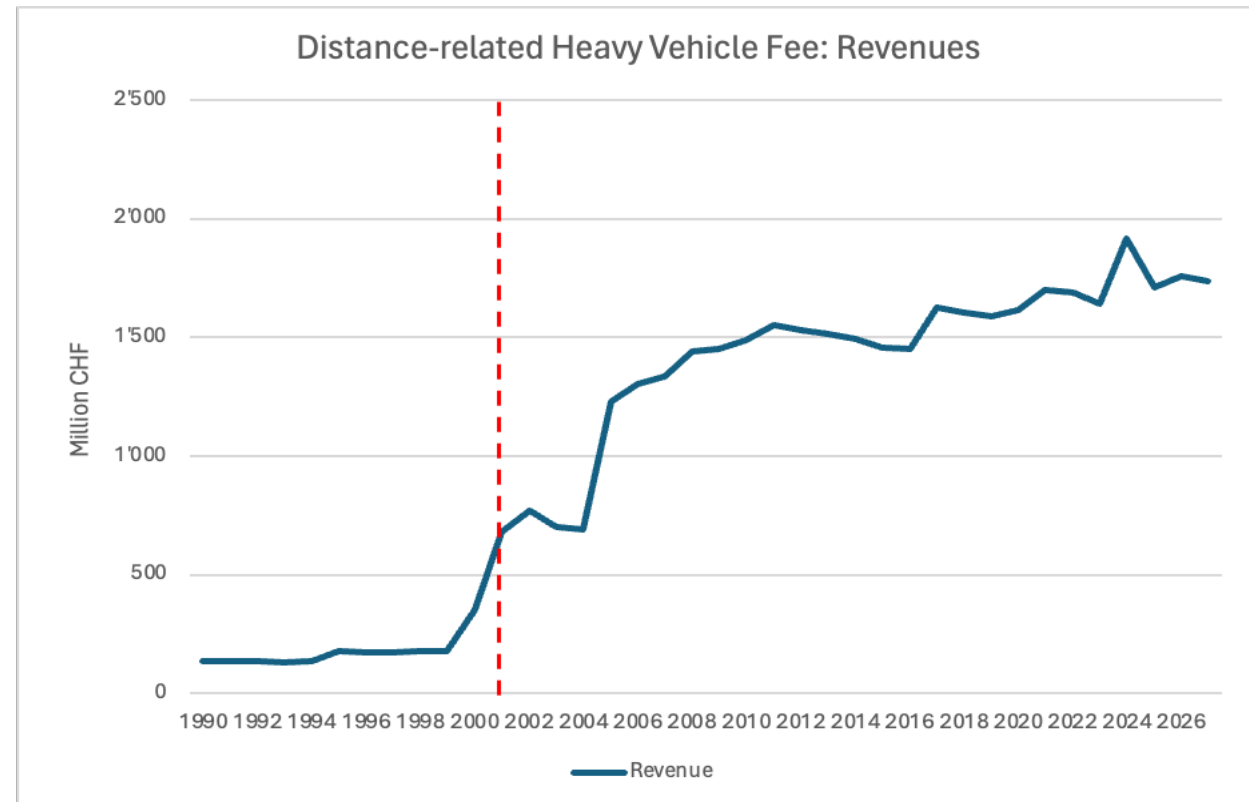


Source: Own graphic based on information from the Ordinance on the heavy vehicle fee (Federal Council 2000).

Distance-related Heavy Vehicle Fee



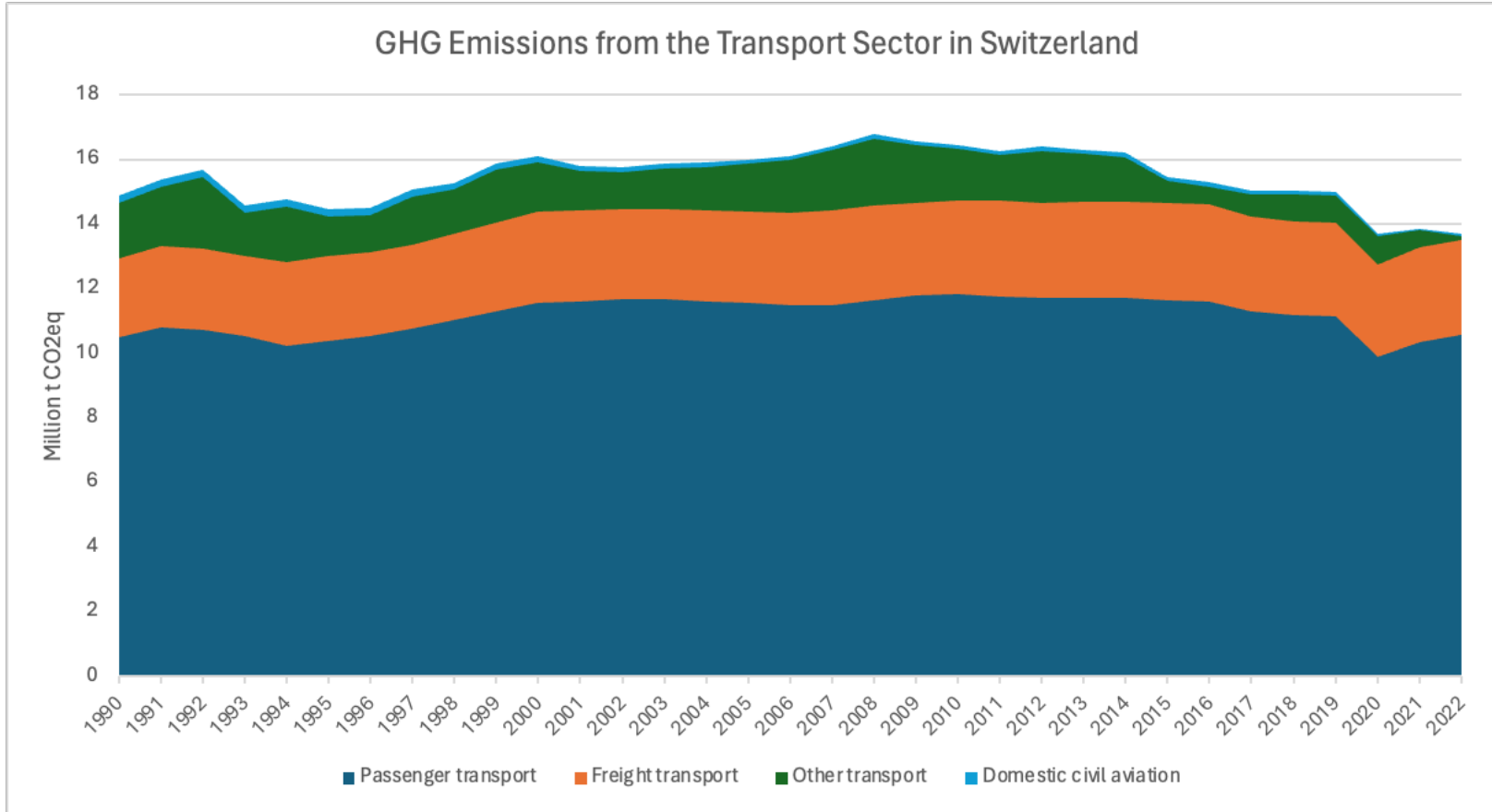
Source: Own graphic based on data from the Federal Statistical Office 2023.



Source: Own graphic based on data from the Federal Finance Administration 2024.

Revenue: 1/3 to cover the cantons' costs of road transport
2/3 to Rail Infrastructure Fund

Impact: Transport Emissions in Switzerland



Source: Own graphic based on data from FOEN 2024.

References

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<https://www.fedlex.admin.ch/eli/cc/2000/192/de>

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