



MIDAS includes the descriptions of models in use by the Commission in support to the policy cycle. MIDAS is developed and managed by the **Competence Centre on Modelling** of the European Commission.

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Factsheet

SWD/2023/88 final

Impact Assessment Part 1 Accompanying the document
Proposal for a Regulation of the European Parliament and of
the Council amending Regulation (EU) 2019/1242 as regards
strengthening the CO₂ emission performance standards for
new heavy-duty vehicles and integrating reporting
obligations, and repealing Regulation (EU) 2018/956

Supporting model(s)

DIONE

E3ME

PRIMES

PRIMES-TREMOVE

Impact assessment SWD/2023/88 final

Fact sheet on model contributions

Source: Commission modelling inventory and knowledge management system (MIDAS)

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Overview of model contributions to the impact assessment SWD/2023/88 final

Title

Impact Assessment Part 1 Accompanying the document Proposal for a Regulation of the European Parliament and of the Council amending Regulation (EU) 2019/1242 as regards strengthening the CO₂ emission performance standards for new heavy-duty vehicles and integrating reporting obligations, and repealing Regulation (EU) 2018/956

Document ID

SWD/2023/88 final

Year of publication

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Led by

CLIMA

Model(s) used

DIONE

E3ME

PRIMES

PRIMES-TREMOVE

DIONE

Full title

Road Transport Fleet Impact Model

Run for this impact assessment by

European Commission

Contributed to

Baseline and assessment of policy options

Impact Areas

Additional costs on businesses

Emission of greenhouse gases

Vehicle emissions

E3ME

Full title

Energy - Environment - Economy Model for Europe

Run for this impact assessment by

Cambridge Econometrics

Contributed to

Baseline and assessment of policy options

Impact Areas

Impact on jobs

Impact on jobs in specific sectors, professions, regions or countries

Economic growth and employment

PRIMES

Full title

PRIMES Energy System Model

Run for this impact assessment by

E3Modelling: Energy – Economy - Environment

Contributed to

Baseline and assessment of policy options

Impact Areas

Emission of greenhouse gases

Energy intensity of the economy

Fuel mix used in energy production

Demand for transport

Vehicle emissions

Energy and fuel consumption

PRIMES-TREMOVE

Full title

PRIMES-TREMOVE Transport Model

Run for this impact assessment by

E3Modelling: Energy – Economy - Environment

Contributed to

Baseline and assessment of policy options

Impact Areas

Emission of greenhouse gases

Emissions of acidifying, eutrophying, photochemical or harmful air pollutants

Energy intensity of the economy

Fuel mix used in energy production

Demand for transport

Vehicle emissions

Energy and fuel consumption