



# HDV CO2 emission certification Kick-off meeting of the Editing board

**DG Growth**  
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# Editing board - objectives

- Analysis of the technical and administrative aspects regarding the legal implementation of a type-approval procedure for heavy-duty vehicles with respect to CO2 emissions
- Development of a complete procedure for the measurement and certification of the CO2 emissions of the heavy-duty vehicles
- Preparation of a legal text of the procedure to be introduced into the European legislation

# Editing board – objectives (2)

- **Timeline:**
  - **Trucks - legislative proposal to be ready by the mid of 2016**
  - **Busses (around one year delay)**
  - **M2/N2/N1 vehicles – still to be decided**

# Editing board – objectives (3)

- The procedure will serve different purposes:
  - **For OEMs to have a robust and objective tool which will allow a fair assessment of the performance of the vehicles**
  - **For the legislator, to be able to correctly assess the emissions from heavy-duty vehicles, to be able to develop measures which will incentivise further improvements in the CO2 emissions**
  - **For the Member States in order to implement additional measures aiming at promoting more energy efficient vehicles**

# Editing board – objectives (4)

- The process which will be developed has to be:
  - **Robust**
  - **Repeatable / reproducible**
  - **Adaptable**
- Example of aspects that need to be considered:
  - **Legal framework**
  - **Testing procedure (components / vehicles)**
  - **Verification of the results**
  - **Role of the type-approval authorities**
  - **Conformity of production**
  - **Responsibilities of different parties**

# Legal framework

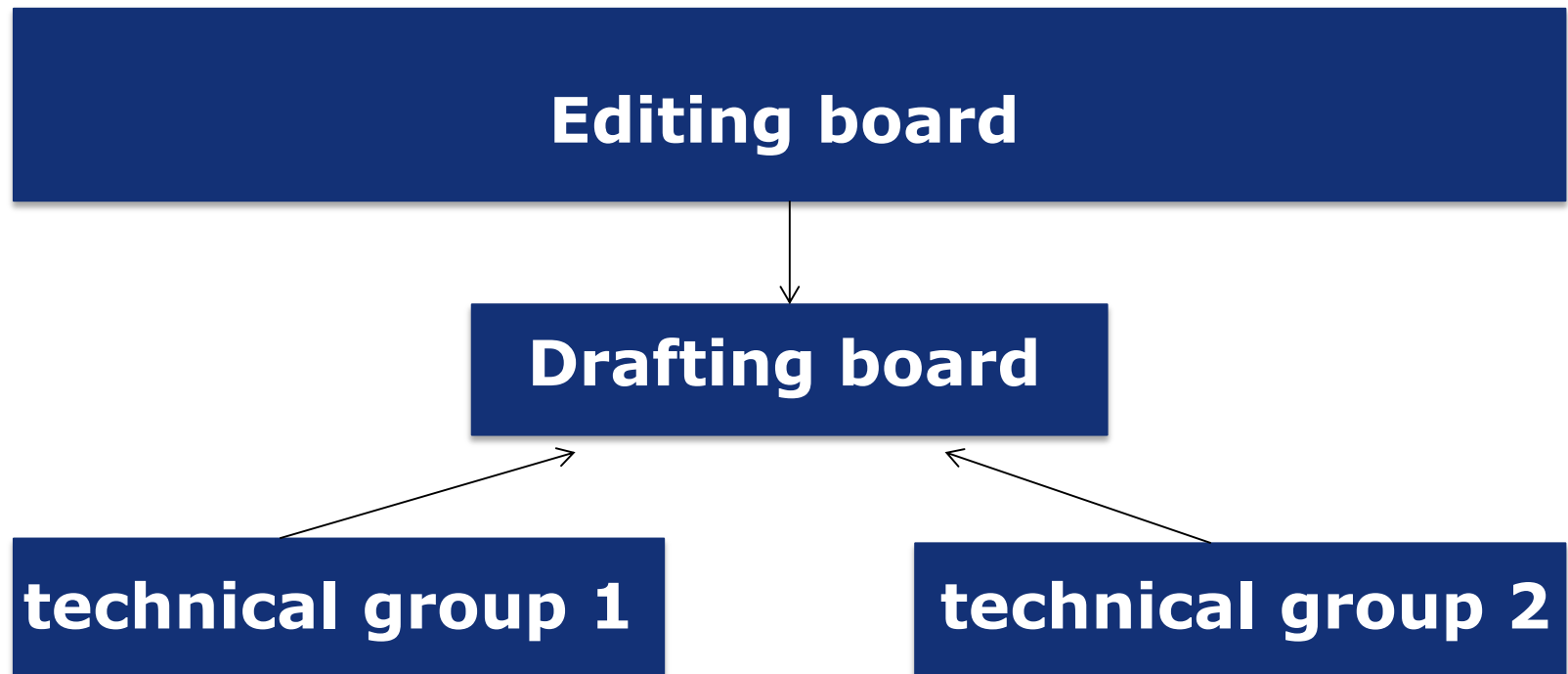
- European type-approval framework currently applied to the measurement and certification of the CO<sub>2</sub> emission values of light-duty vehicles
- CO<sub>2</sub> emission testing procedure for heavy-duty engines already existing in the Regulation 595/2009 (Euro VI)
- Introduction of the heavy-duty whole vehicle fuel consumption into the European type-approval the most natural approach

# Modus operandi

- The process will be managed by DG GROW in co-operation with DG CLIMA and with a support of the consultant
- The Editing board should discuss possible options and take decisions about the strategic issues related to the development of the certification procedure
- Composition of the Group should enable collecting different views without negatively impacting the efficient decision-making process



# Modus operandi (2)



# Modus operandi (3)

- The Editing Board will meet on regular basis (every 4-6 weeks)
- Next meetings of the Editing board will take place on 2 March
- Following meeting are set tentatively to:
  - **9 April**
  - **12 May**
  - **18 June**
  - **15 July**
- Meetings of the dedicated sub-groups will be convened according to the needs

# Objectives for the next meeting

- to discuss in detail identified certification options
- to analyse possible implementation of the testing procedure into the European legislative framework
- to analyse necessary building blocks for the certification process
- to take stock of and review the technical aspects including an analysis of necessary inputs from other projects (ex. Lot 4)
- to discuss the set-up and the operation of the Editing board and its sub-groups

# Contact details

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CIRCABC: HDV CO2 - Editing board

<https://circabc.europa.eu/w/browse/79f256f4-ca4c-41d4-a18f-69b92f81f728>