



Study on TPMS for reduction of LCV and HDV fuel consumption and CO2 emissions

European Commission
Directorate-General for Climate Action (DG CLIMA)

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Contractors
TNO & TUG



Overview

1. Aim of the work
2. The work to be performed
3. Stakeholder questionnaire and workshop

1. Aim of the work






Gather information which helps the Commission to assess rationale and benefits of TPMS for LCVs and HDVs

Relevant information about TPMS contains:

1. Potential CO₂ benefit of TPMS
2. Potential economic benefit of TPMS
3. Technical maturity of technology
4. Effectiveness CO₂ vs economy
5. Effective introduction

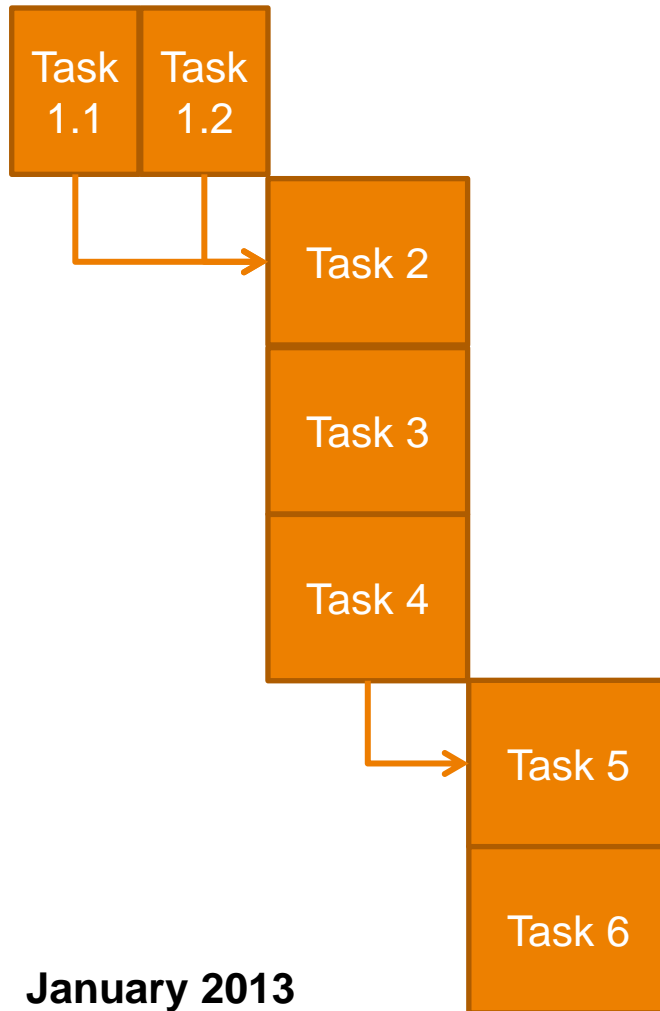
1. Aim of the work

› The study is to be performed for the following vehicle classes:

EU class	Example
M2	
M3	
N1	
N2	
N3	

- LCVs (N1 vehicles and N2 and M2 with reference mass not exceeding 2610 kg),
- HDVs (vehicles of class N2 and M2 that are not LCVs and M3 and N3 vehicles).

2. The work to be performed



- › Influence of under inflation on LCV/HDV emissions and potential reduction due to TPMS

- › TPMS state-of-the-art

- › Market evaluation

- › Safety

- › Cost-Benefit Analysis

- › Potential for legislation and impact

- › Start date: January 2013

- › End date: June 2013

3. Stakeholder questionnaire and workshop

- **Questionnaire** (3 versions for different stakeholders)

published as informal documents on UNECE GRRF website

You can react until:

Thursday 14 March 2013

- Stakeholder workshop

May 2013 (exact date to be confirmed yet)

Thank you for your attention

If you have specific questions, please contact:

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