



# 65<sup>th</sup> GRB

## EC study on Euro 5 sound level limits of L-category vehicles



Web sites:  
[ec.europa.eu/growth](https://ec.europa.eu/growth)  
[ec.europa.eu/bienkowska](https://ec.europa.eu/bienkowska)

# Study on Euro 5 sound level limits of L-category vehicles

- Study to investigate the potential for new (Euro 5) sound level limits of L-category vehicles with a justified proposal (Annex VI (D) of Reg. (EU) No. 168/2013, UN Regs. Nos. 9, 41, 63)
- Background
  - In response to frequent complaints of citizens with respect to the (excessive) levels of sound emissions from L-category vehicles, often perceived as disturbing noise, harmful for public health

- Study tasks

*Task 1:* Estimate of sound level limits (feedback gathering and literature review)

*Task 2:* Verification of sound level limits (actual vehicle testing – sound measurements)

*Task 3:* Cost-Benefit Analysis (methodology, input data, scenarios)

*Task 4:* Validation tests (additional vehicle testing – noise source ranking)

*Task 5:* Final proposal by the study for sound limit values

# Study on Euro 5 sound level limits of L-category vehicles

- Study progress

*Task 1:* completed

*Task 2:* testing of L1 vehicles (moped) completed (measurement UN R63), testing session for L3 (motorcycles) scheduled for March 2017

*Task 3:* to start in March 2017 with input from Tasks 1 and 2, first results estimated in June 2017

*Task 4:* to start in March 2017 (run in parallel with Tasks 2 and 3)

- Next steps (estimated dates):

- EC proposal on Euro 5 sound limits adoption **Sept/Oct '18 (tbc) or**  
Depending on IA **(July '18 optimistic, tbc)**
- GRB presentation **2018 (tbc)**



# Thank you for your attention

## DG GROW – Unit C4

### Further information:

[http://ec.europa.eu/growth/sectors/automotive/index\\_en.htm](http://ec.europa.eu/growth/sectors/automotive/index_en.htm)



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