

Transport Expert Panel

Summary Report
Online, 2020-05-13

Agenda

14:00	Welcome and progress since last year	Chairs
	Gas and LPG vehicle emission performance	Simone Casadei (INNOHUB)
	Flanders programme on update of emission factors	Natacha Claeys (Flanders)
	The upcoming Euro 7/VII regulation	Leon Ntziachristos (AUTH)
	New developments on road transport chapter	Giorgos Mellios (Emisia)
	Update of Aviation emission factor annex	Robin Deransy (Eurocontrol)
	BC Revision plan	Leon Ntziachristos (AUTH)
	2020-2021 workplan	Chairs/all
15:30	Meeting end	

Progress since last year

Item	Reporter
New emission factors for electrified vehicles (diesel hybrids, plug-in hybrids, battery electric vehicles)	ETC/Emisia
Revision of non-exhaust PM EFs (PM2.5 over PM10) from tyre wear	2021 Plan (ETC/Emisia)
Review of emission degradation functions light duty vehicles	2021 Plan (ETC/Emisia)
Review of Euro 6d EFs in light of new RDE measurements	2021 Plan (ETC/Emisia)
Revision of PM characteristics (PN & Surface area) as a result of H2020 projects	2021 Plan (ETC/Emisia)
Additional feedback stemming from on going work on ship emissions, rail and non exhaust emissions	On-going work (TFEIP)

Priorities for BC updates

- Navigation
 - New technologies (Tier III, scrubbers, LNG) are missing
 - Several new measurements are available (VTT, FMI, ICCT, etc.)
- Road transport
 - Latest update already 13 years ago
 - New studies available and the need to cover latest technologies and fuels
- Wear emissions
 - H2020 research projects on brake wear
 - Work of JRC within PMP group
 - Unknown if new work exists for tyres?

Workplan 2020-2021

Item	Responsible
Inclusion of corrected (reduced) Euro 5 diesel NOx emission factors to reflect software updates	ETC/Emisia
Revision of non-exhaust PM EFs (PM2.5 over PM10) from tyre wear	ETC/Emisia
Review of emission degradation functions light duty vehicles	ETC/Emisia
Review of Euro 6d EFs in light of new RDE measurements	ETC/Emisia
Revision of PM characteristics (PN & Surface area) as a result of H2020 projects	ETC/Emisia
Update Euro 6 LPG Emission Factors – work on CNG (PCs&Buses) is ongoing and could be also introduced in the next update	Innovhub/ETC
Update chapter on shipping (emission factors, new technologies, etc.)	TFEIP and ETC
Assist work on updating BC emission factors of the TFEIP BC group	TEP Leaders
Promote revisions required in the NRMM chapter	TEP Leaders