**Summary of the additions, corrections and improvements introduced in this updated road transport chapter of the EMEP/EEA Guidebook:**

* Tier 2 and Tier 3 emission factors update;
* Inclusion of energy consumption factors;
* Update of the lubricant consumption calculation and specifications;
* Description of the energy balance calculation (to substitute the current fuel mass calculations);
* Distinction between primary and end (blends) fuels;
* Inclusion of bi-fuelled vehicles.

Note also that the tables with the coefficients values needed to apply the main equations for emission factors calculation have been removed. This is because many users have complained that they were not able to re-produce the emission factors calculated with COPERT and the reason was that only a few decimals were shown in the tables (typically 2-3). Providing the full numbers would make the tables impossible to read and hence we think it is preferable to provide these in a separate Excel file (that was requested by many users anyway). The spreadsheet with all coefficients needed to calculate hot emission factors accompany the updated cha[ter.