COPERT webinar

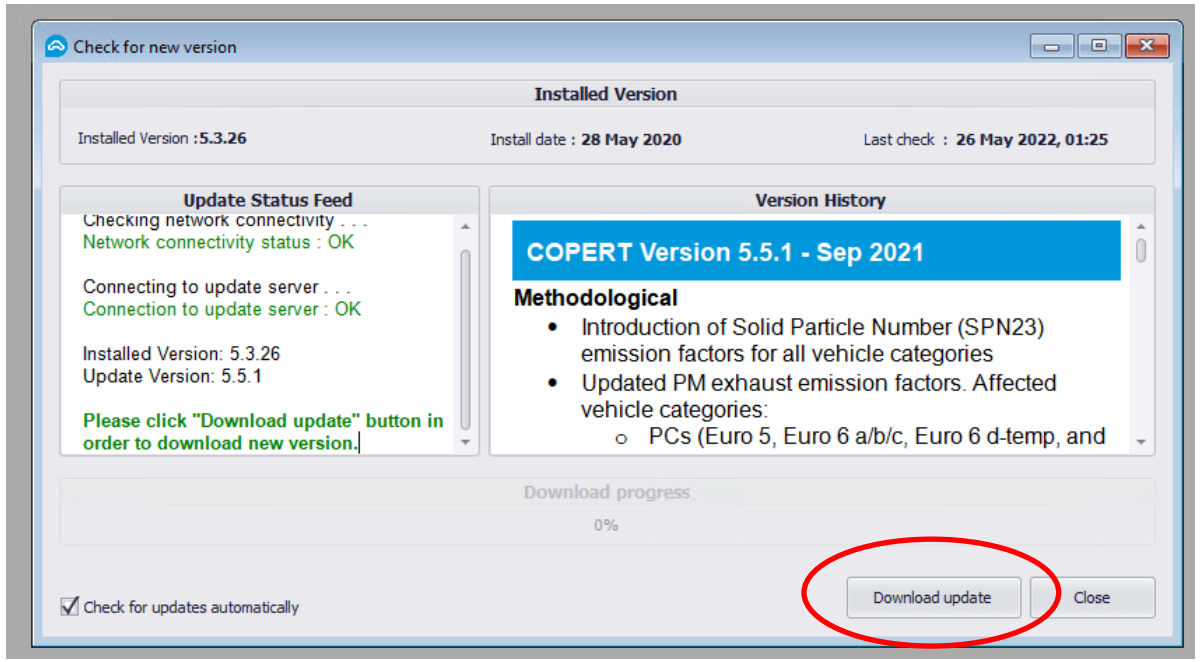
2. COPERT installation

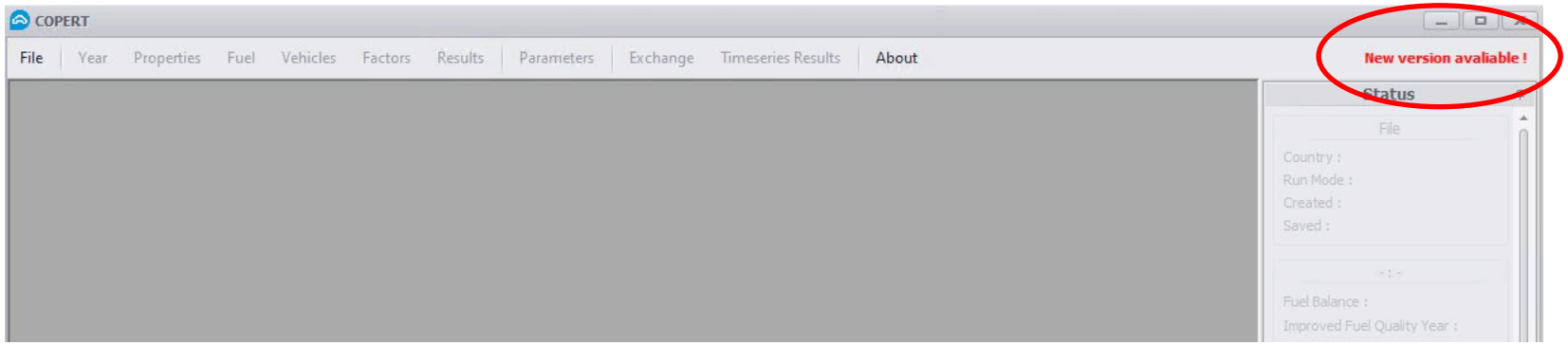
Software description 1/2

- Can be downloaded from: https://www.emisia.com/utilities/copert/download/
  - Visit EMISIA site!
- Typical Windows installation (exe file)
  - Requires ~ 80 MB
  - Deletes old versions
- Stand alone software
- Information saved in *.cop file
  - Typical size for 1 country and 1 year ~ 10 MB, can be up to 350 MB for more years
  - One file contains one country for a selection of years (timeseries)

Software description 2/2

- Import from and to Excel
- Command Line Interface (CLI) capabilities
- About 2 mins for one country and one year execution time
- New version notification
  - Can be downloaded and installed from within COPERT





emisia
CONSCIOUS OF TRANSPORT'S IMPACT

European Environment Agency
European Topic Centre on Air pollution, transport, noise and industrial pollution

Sources of methodology 1/2

- EEA Emission Inventory Guidebook
  - https://www.eea.europa.eu/themes/air/air-pollution-sources-1/emep-eea-air-pollutant-emission-inventory-guidebook/emep#:~:text=The%20joint%20EMEP%2FEEA%20air,compile%20an%20atmospheric%20emissions%20inventory.
- Current version:
  - https://www.eea.europa.eu/publications/emep-eea-guidebook-2019
- COPERT related chapters
  - 1.A.3.b.i-iv Road transport 2019 [2.9 MB]
  - 1.A.3.b.i-iv Road Transport Appendix 4 Emission Factors 2019 [7.1 MB]
  - 1.A.3.b.v Gasoline evaporation 2019 [1.6 MB]
  - 1.A.3.b.vi-vii Road tyre and brake wear 2019 [652.9 KB]

Sources of methodology 2/2

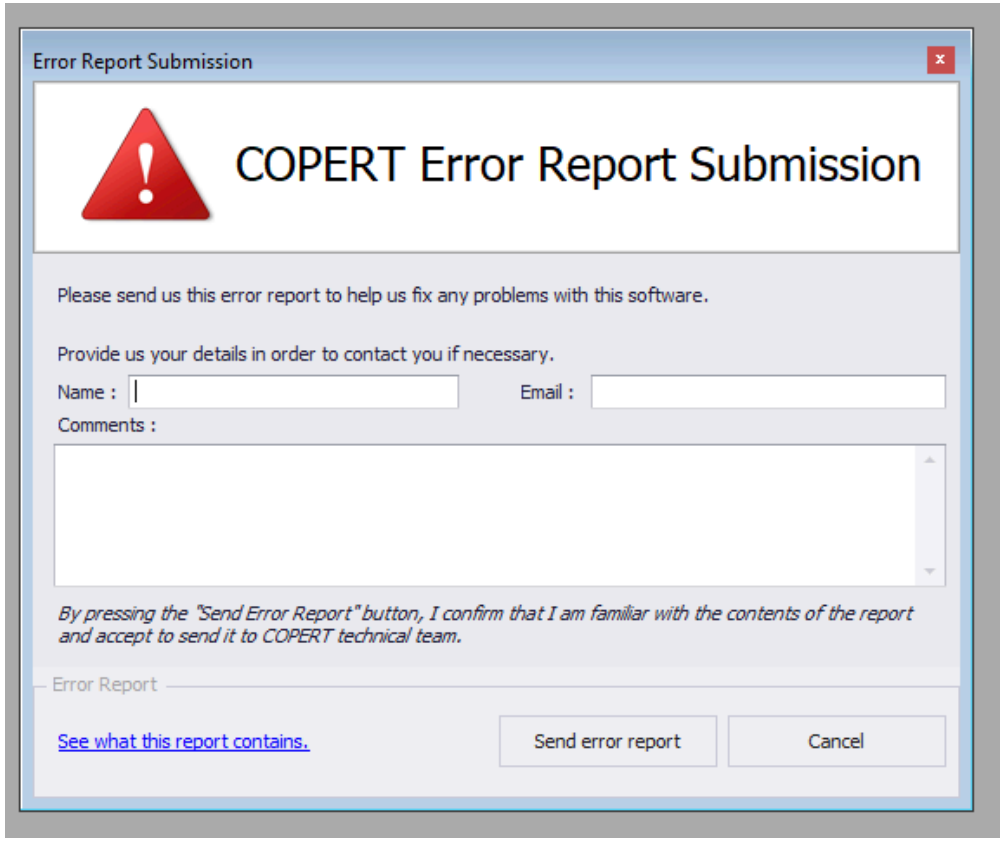
- COPERT related chapters
  - 1.A.3.b.i-iv Road transport 2019 [2.9 MB]
    - https://www.eea.europa.eu/publications/emep-eea-guidebook-2019/part-b-sectoral-guidance-chapters/1-energy/1-a-combustion/1-a-3-b-i/view
    - https://www.eea.europa.eu/publications/emep-eea-guidebook-2019/part-b-sectoral-guidance-chapters/1-energy/1-a-combustion/1-a-3-b-i/at_download/file
  - 1.A.3.b.i-iv Road Transport Appendix 4 Emission Factors 2019 [7.1 MB]
    - https://www.eea.europa.eu/publications/emep-eea-guidebook-2019/part-b-sectoral-guidance-chapters/1-energy/1-a-combustion/road-transport-appendix-4-emission/at_download/file
  - 1.A.3.b.v Gasoline evaporation 2019 [1.6 MB]
  - 1.A.3.b.vi-vii Road tyre and brake wear 2019 [652.9 KB]

Related documentation

- COPERT methodology links in EMISIA website
  - https://www.emisia.com/utilities/copert/documentation/
- COPERT versions
  - https://www.emisia.com/utilities/copert/versions/
  - Version usually followed by a report or presentation to describe new elements (methodological, software) or bug fixes
- Wiki page
  - https://en.wikipedia.org/wiki/COPERT

Support

- COPERT help (wiki)
  - https://copert.emisia.com/w/Copert
- Contact us
  - E-mail: support@emisia.com
  - Contact page: https://www.emisia.com/contact/
  - From within COPERT:



- 2016-2022 ~ 1000 tickets

Next steps

- COPERT web
  - No installation required
  - Always up to date
  - Local hardware limitations no longer important

Thank you for your attention!