

Wrap-up

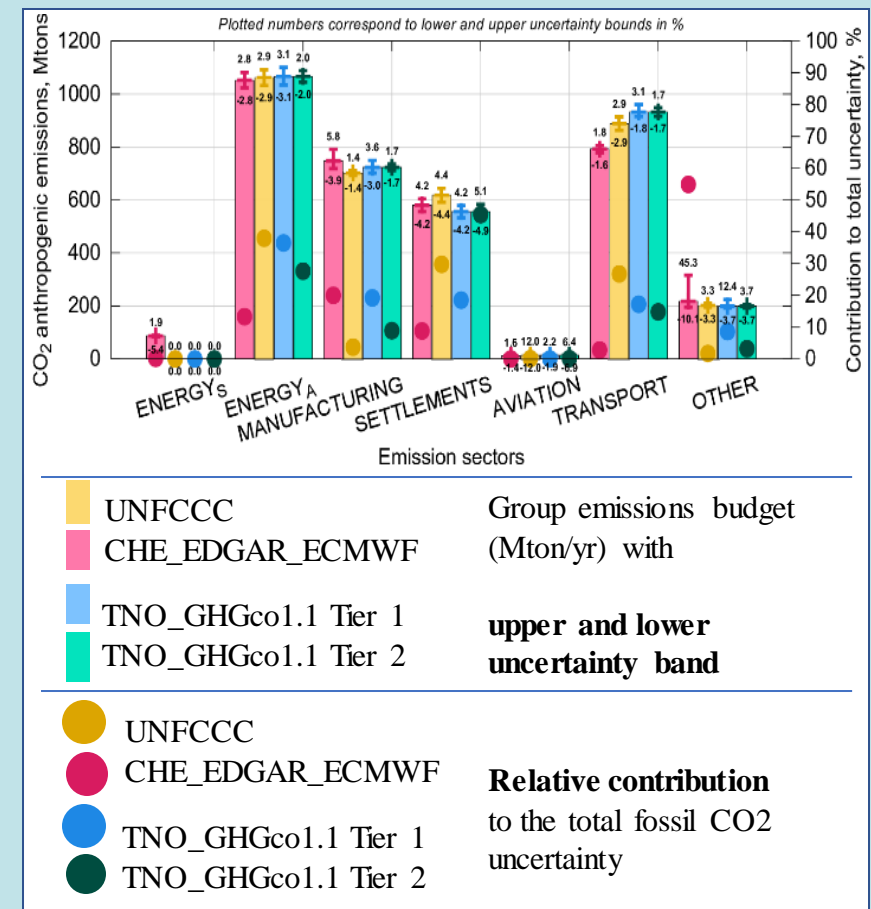
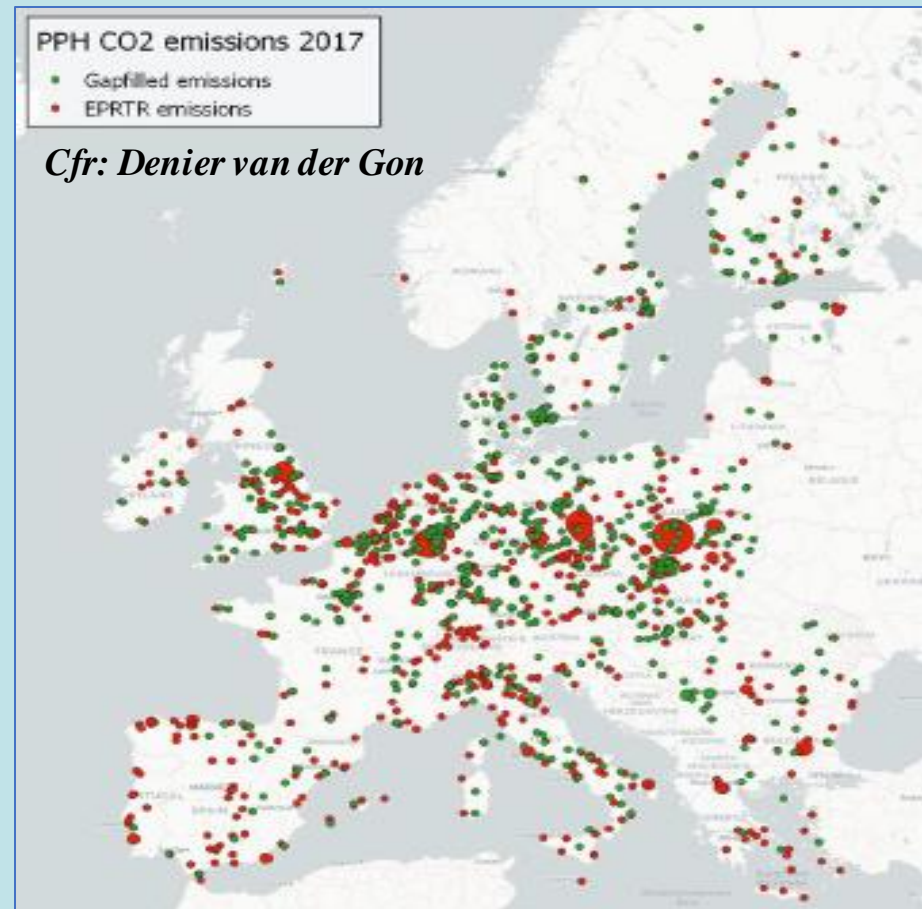
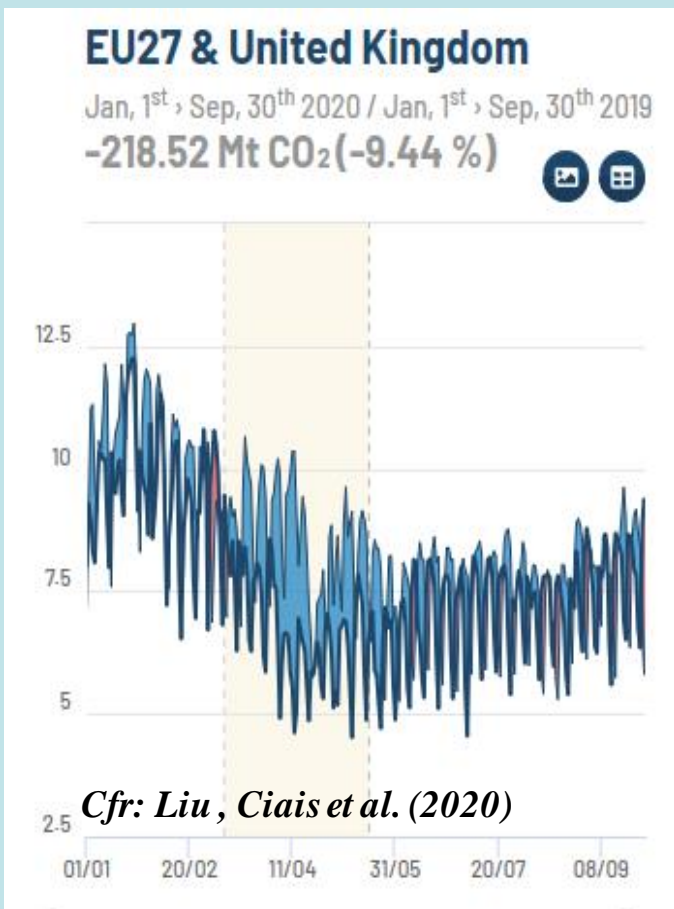
VERIFY networking workshop 2

Part I – Fossil fuel CO2 emissions

10 November 2020

with contributions of WP1, WP2, WP5 and WP6

1. How enriching National GHG Inventories?

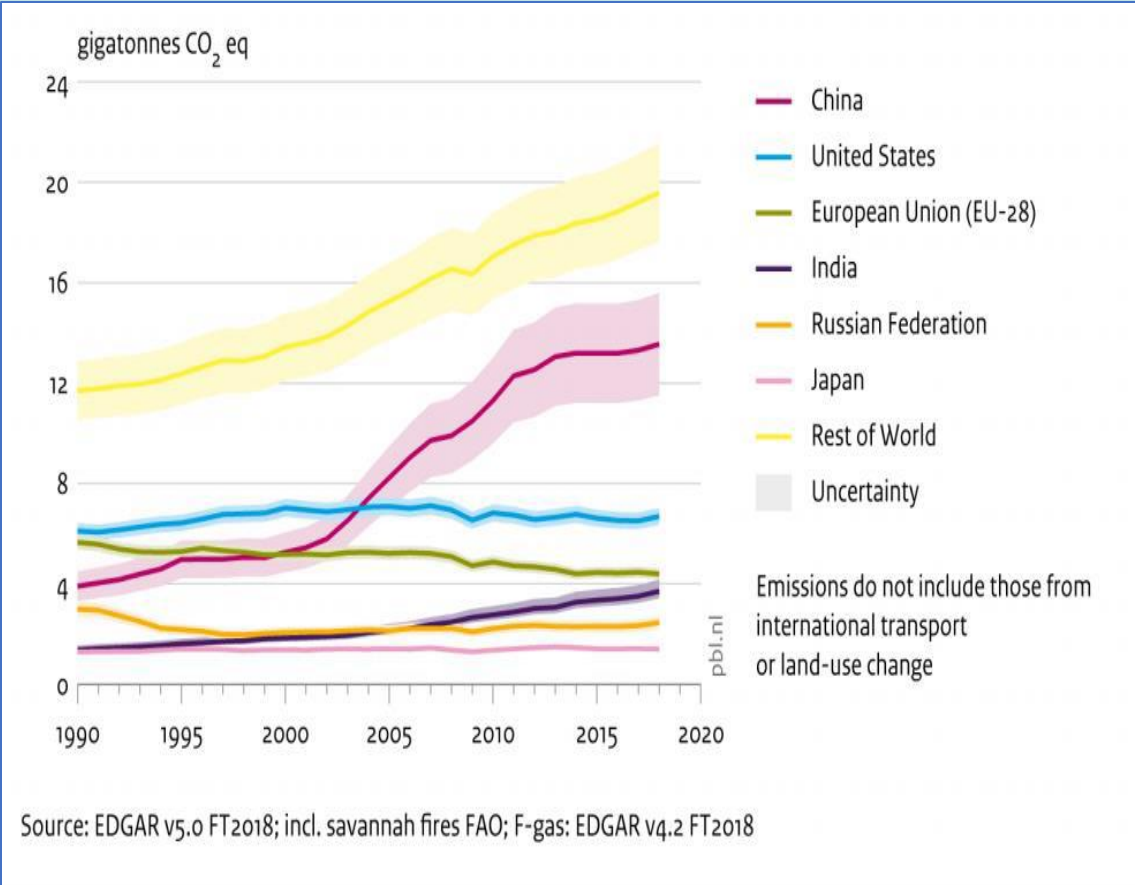


Higher temporal resolution,
 Up to near real time

Higher spatial resolution (pointsources)
 And Air pollutants as tracers

Uncertainty and trend uncertainty

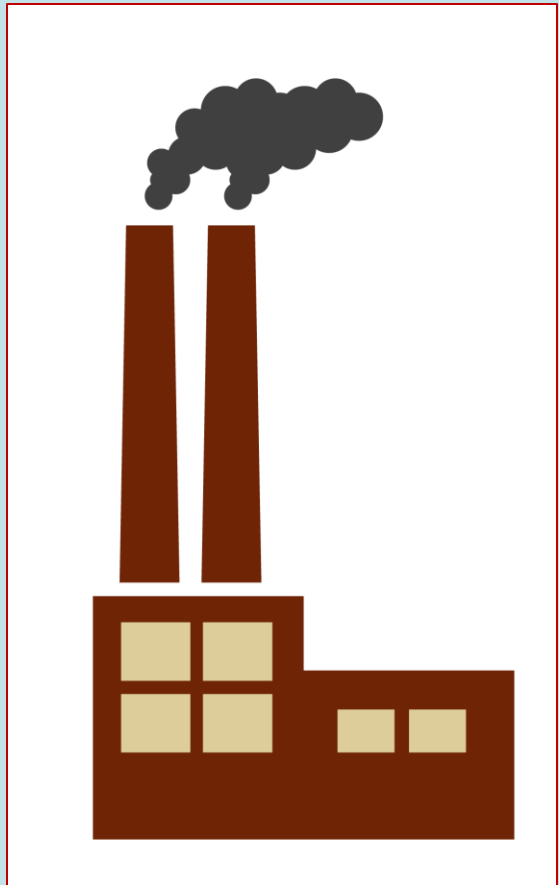
2. Our contribution to the global climate problem?



Reaching out to developing countries



Reaching out to City initiatives



Reaching out to (international) industry

4. Common research challenges ?

- a. focusing on fossil fuel CO₂ is not sufficient, biofuel is a key issue of increasing importance for climate, land use & air pollution
- b. inconsistencies in the inventories of countries need to be tackled, to which the multilateral facilitative dialogue under the Paris Agreement also targets.
- c. more measurements (in situ as well as space borne), better coverage of all activities at all different places are needed to understand really all emissions into the atmosphere
- d. uncertainties of the inventories, the measurements, the models