

Session “Air Quality and Modeling Tools”

24rd February 2015

11th Concaawe Symposium

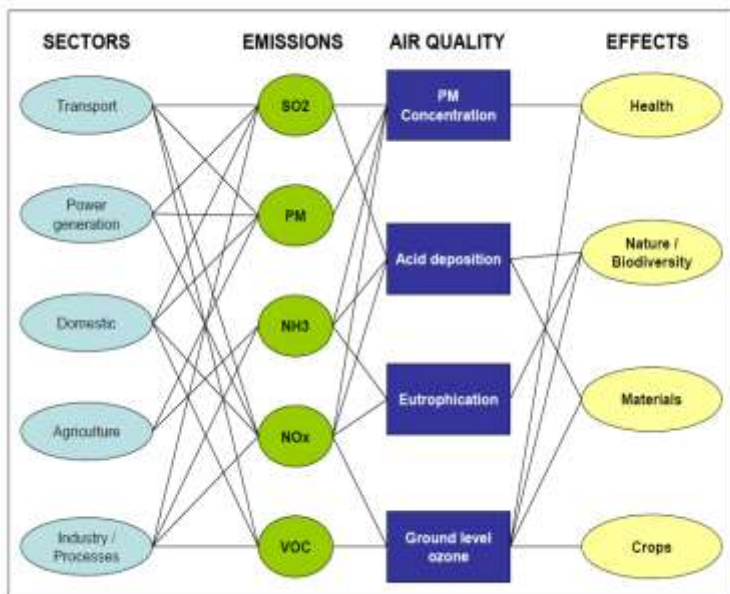
Moderator, Franck Chevallier (Total)



- ▶ **Introduction of the session**
 - ▶ Moderator: Franck Chevallier, Total (Concawe AQ management group chair)
- ▶ **Impact assessment of the clean air package**
 - ▶ Speaker 1: Scott Brockett, Team Leader, EC DG-Environment
- ▶ **Integrated Assessment Modeling - A Powerful Framework to Account for 'Uncertainties' in AQ Policy Development**
 - ▶ Speaker 2: Lucia Gonzalez, science executive Air Quality, Concawe
- ▶ **New commitments to solve the air quality problems in Europe?**
 - ▶ Speaker 3: Laurence Rouil, Head of Environmental Modeling and Decision Making, Ineris (chairman of EMEP Steering body)
- ▶ **AQ modeling towards Regional/Urban scale**
 - ▶ Speaker 4: Philippe Thunis, Scientific Officer, Air and Climate unit, JRC-EC

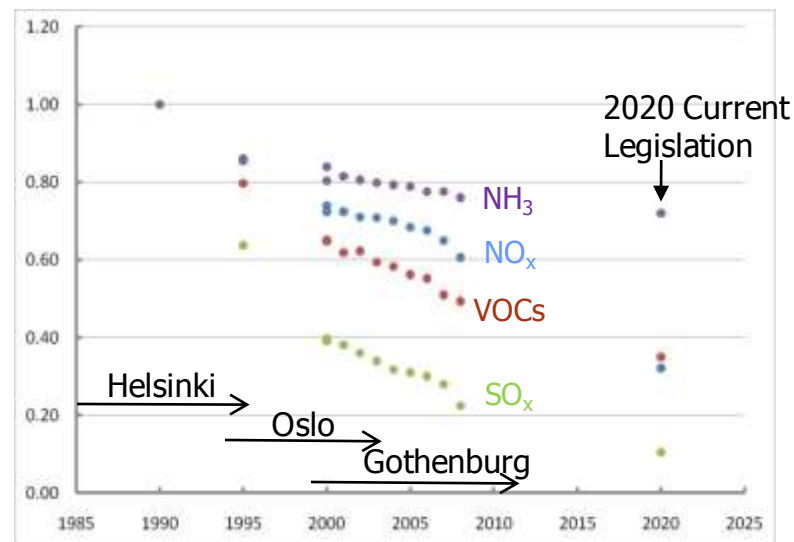
- ▶ **Session Q/A**





- ▶ Air Quality chain is complex:
 - emissions in the atmosphere
 - transport regionally and on a long range scale
 - final health and environmental impacts
- ▶ Models can help to better understand this complexity

- ▶ Significant progress have been achieved for air emissions
- ▶ Key questions: further reductions needed? And what can be further cost effectively achieved?



EU emissions (Gothenburg Protocol) relative to 1990

