

Stakeholder Advisory Group

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6 points

- General comments, given ½ way through
- Data availability to the modelling teams
- Focus for the policy outputs on clear messages: 5
- Time scale
- Metrics: Sustainability V Ecosystem services
- Ozone control measures and scale
- NH₃ V NO_x and climate interactions
- Economic evaluation

General comment, given ½ way through

- Excellent progress and good presentations at this meeting
- Impressive new and exciting field data, and modelling (ESX).....just what is required for publications ...and policy advice
- A need to accelerate the transfer of the data (eg from C1 for use by the modelling teams (C3 and 4)

Focus for the policy outputs on clear messages: 5

- Time scales of effect assessment

There are clear signs of interactions between Ozone and nitrogen on C sequestration, these are necessarily short term in the experimental work and it will be necessary to quantify likely long (~100y) responses (modelling)

Metrics: Sustainability V Ecosystem services

Critical Loads and levels and/or Ecosystem services :

These are very different approaches and in a policy context there is a need to provide both approaches and their strengths and weaknesses to the policymakers

Can these approaches reinforce each other?

Ozone control measures and scale

The policy question of how much more we should do in Europe on ozone controls (NO_x and VOC), before hemispheric controls are the most effective way forward.

NH₃ V NO_x and climate interactions

We know that NO_x emissions will decline in the future even in a changing climate....and that NH₃ emissions will stay constant or increase due to food production needs and that climate change will increase emissions, so NH₃ is the priority for control measures....

Economic evaluation

Economic evaluation, the discussion yesterday was useful and highlighted the need to provide new insights from Eclairé

(Some fully justifiable brave assumptions may be needed.)