Theme 2: Working Group 4:
Measures for reducing impacts from agriculture
Welcome and introductions
Aims

The aim of this working group is to share knowledge and experience from implementing measures and programmes to reduce atmospheric ammonia emissions (and the associated nitrogen deposition) from agricultural sources.

It is to build upon work already undertaken by expert groups under the UNECE and EU and to share experience of how Member States are taking this work forward.
Objectives of the Group

i) to explore what range of measures have been implemented to reduce nitrogen emissions/deposition from agriculture, whether these have been delivered through regulatory, voluntary or incentive and grant schemes, and how effective they have been at driving down emissions/deposition at the national and local levels;

ii) to examine how the need for sustainable agricultural practices can be delivered alongside the need for agricultural growth and increased production, and other challenges around the uptake and implementation of measures to reduce ammonia emissions;

iii) to share information and thinking on any innovative techniques and approaches being explored or piloted in this area.
Timetable

- **Tuesday**
  15:30 – 17:30: Break out groups
  Presentations, questions & initial discussion

- **Wednesday**
  9:00 – 11:00: Break out groups
  Discussion points & conclusions/recommendations

  11:00 – 11:30: Coffee

  11:30 – 12:30: Break-out groups reporting back
Discussion points

1. Experience around the implementation of programmes and measures to reduce ammonia emissions from agriculture, and the level of success achieved. This is with a view to identifying key ingredients for successful uptake and implementation.

2. The most effective ‘levers’ and delivery mechanisms, and the relative success of improving farm management through:
   a) legislation and regulation (‘the polluter pays principle’),
   b) incentive and grant schemes, and
   c) voluntary schemes offering advice and guidance to farmers.

   Whether any specific ‘targeting’ is required in terms of delivery and support, in the context of seeking cost effective benefits for biodiversity.
Discussion points cont.d

3. How much farmer education, advice, training and skills development is required to support any implementation programme, and whether any such advice can be generic or has to be bespoke to the farm/area.

4. How to measure outcomes, e.g. how well we can record the effectiveness of the action taken (especially through advice and voluntary approaches).

5. Innovative approaches or new/novel measures with potential for future use.

6. The challenge of delivering sustainable agriculture alongside agricultural growth, and what is being done at the national and European level to support this.