

## WORKSHOP NOTES

### Workshop Groups

GROUP 1	GROUP 2	GROUP 3
<b>Neil Loudon</b> Nick Burgess John McRobert Paul Fidler David List Jaqueline Mynott Huw Davies	<b>Rob Dean</b> Wayne Hindshaw Richard Fish Keith Harwood Nicola Head Paul Thomas Paul Monaghan Liam Duffy	<b>Stephen Pottle</b> Graham Cole Jason Hibbert Cam Middleton Henry Dempsey Tomas Garcia Andy Featherby Bridget Ewool

#### Notes:

- Workshop facilitators highlighted in green
- Facilitators to agree/nominate note takers and feedback presenters from the group (different for each workshop session).
- It is recommended that the facilitators should:
  - Stimulate discussion and timekeeping (hence nominating others to do the notes and feedback).
  - Ensure that everyone in the group has an opportunity to express their thoughts and provide challenge (no one should dominate discussion)
  - Contribute, but avoid leading imposing own beliefs

## Workshop Session 1

Aim of session:

- To review the two grand challenges documents and ensure that the whole group is satisfied with the themes, current baseline position and challenges.

Workshop materials/equipment:

- Three flip charts and stands
- Flip chart pens
- Three A1 copies of the Grand Challenges Documents

Theme allocation:

All groups – all aspects

## Workshop Session 2

Aim of session:

- To agree the long-term aspirations/goal.

Some points to consider:

- Goals and aspirations should NOT be constrained by current technology or what we think is realistic or achievable now, but should focus on what the ideal scenario would be in order to ensure safe, efficient and cost effective outcomes.
- A minimum 30 year horizon should be considered but not necessarily limited to this.

Workshop materials/equipment:

- Three flip charts and stands
- Flip chart pens
- Three A1 copies of the Grand Challenges Documents

Theme allocation:

Group 1: 1, 4, 7, 10, 13

Group 2: 2, 5, 8, 11, 14

Group 3: 3, 6, 9, 12

## Workshop Session 3

Aim of session:

- To complete the “steps” in the grand challenges road map that will need to be taken in moving towards the long-term goals. (There could be few or many steps depending on the starting point and goal).
- Identify what work we know is being undertaken for each theme.
- Determine the first realistic and achievable steps required within the next 5 years for each theme.
- Identify potential ways the first steps may be delivered
  - Who will lead e.g. BOF, industry, academia etc.
  - Who is best placed to manage
  - Funding
  - Partners
- Prioritise activities and pick top 3

Some points to consider:

- A maximum 5 year view for the first step (preferably shorter).
- The steps should be S.M.A.R.T. (see below)

Workshop materials/equipment:

- Three flip charts and stands
- Flip chart pens
- Three A1 copies of the Grand Challenges Documents

Theme allocation:

Group 1: 1, 4, 7, 10, 13

Group 2: 2, 5, 8, 11, 14

Group 3: 3, 6, 9, 12

### **S>M>A>R>T**

**S**PECIFIC

**M**EAASUREABLE

**A**CHIEVABLE

**R**EALISTIC

**T**IME BOUND

## Next Steps and Actions

Suggest that:

1. Agree the top 3-5 to concentrate on.
2. Allocate owners from BOF for each theme
3. Agree how this will be progressed/disseminated
4. What help is required.
5. Include as an agenda item on future BOF meetings

Questions for the group:

1. How should industry be approached?
2. How should this work be tied in with other research and development activities?