

UK Acoustics Network – Noise SIG Meeting 12 March 2018

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THE UK ACOUSTICS NETWORK



Engineering and Physical Sciences
Research Council

Vision:

The vision of the UK Acoustics Network is to bring together the internationally leading, but disparate UK acoustics research community, to promote acoustics in the UK both nationally and internationally and to provide a coherent single point of access to acoustics research for industry and governmental agencies.



Aim:

The main aim of the UKAN is to enhance communication between groups, provide a focus for collaboration and innovation, and to maximise the future impact of acoustics based research in the UK.



Objectives:

1. To expand key research themes and to identify their contributions to the future research challenges.
2. To facilitate and promote knowledge transfer between SIGs.
3. To initiate and facilitate novel and innovative research in acoustics and accelerate impact.
4. To develop a strategic plan to scale up acoustics research in the UK towards critical mass in key areas.
5. To provide a forum for the acoustics community to speak collectively to EPSRC/UKRI.
6. To deliver a sustainable research network that will become self-sufficient in the medium to long term.



Agenda for today (1):

- 12:10 – Welcome from SIG leader Prof. Abigail Bristow
- 12:20 – Group member's introduction:
 - a) Apologies
 - b) Affiliation
 - c) Personal interest in the SIG
 - d) Personal projected outcomes from participation in the SIG

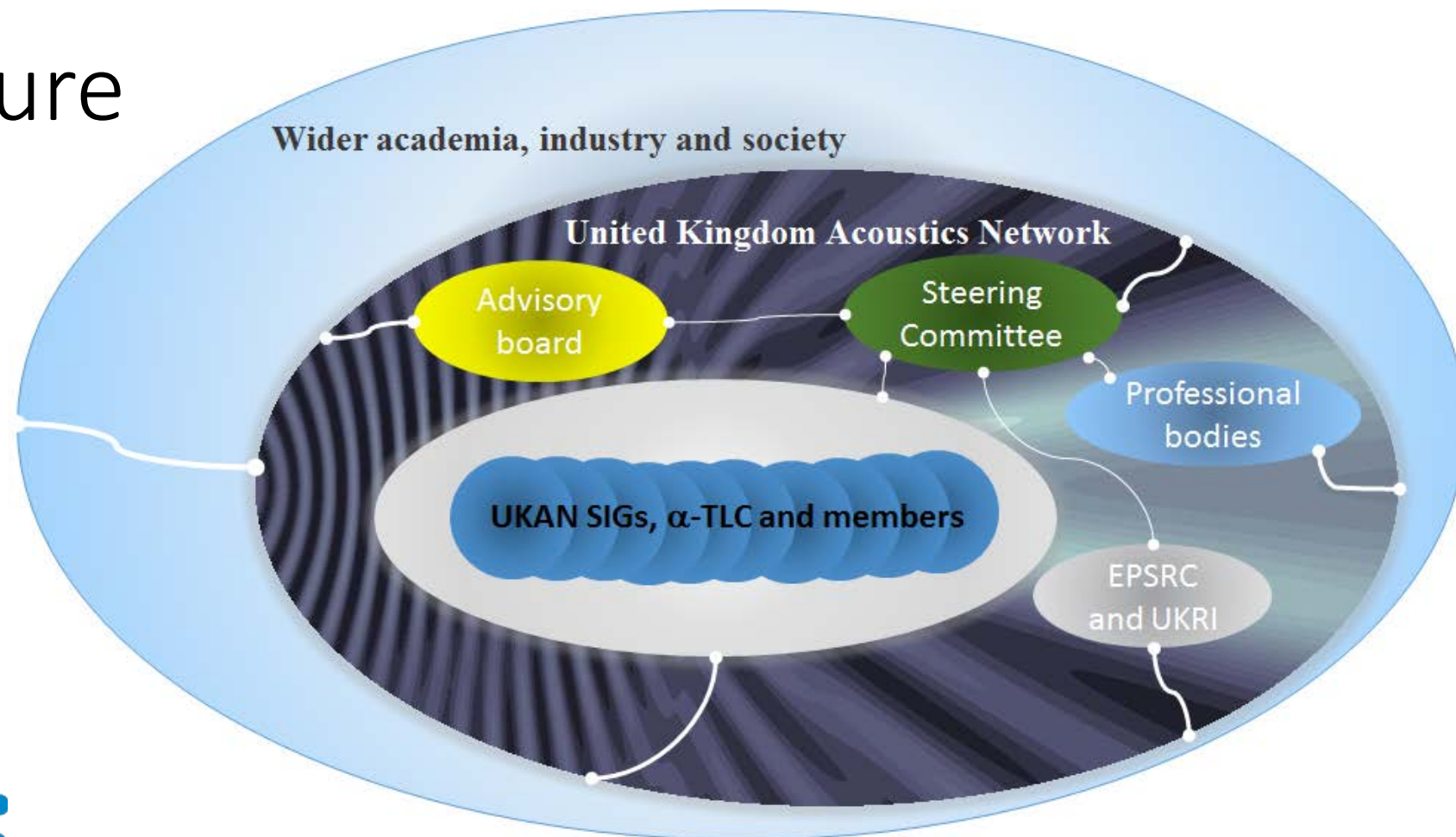
Agenda for today (2):

- 13:00 – Lunch
- 13:30 – Group discussions:
 - a) Suggest research and business, needs, interests and emerging fields
 - b) Develop a list known, unknown, collective expertise and grand challenges
 - c) What should the SIG do to facilitate research activity

Agenda for today (3):

- Time for feedback and wider discussions
- 15:15 – Planning:
 - a) Planned activities emerging from this meeting
 - b) Responsibilities and management
 - c) Indicative dates for next meeting
 - d) Any other business

Network structure

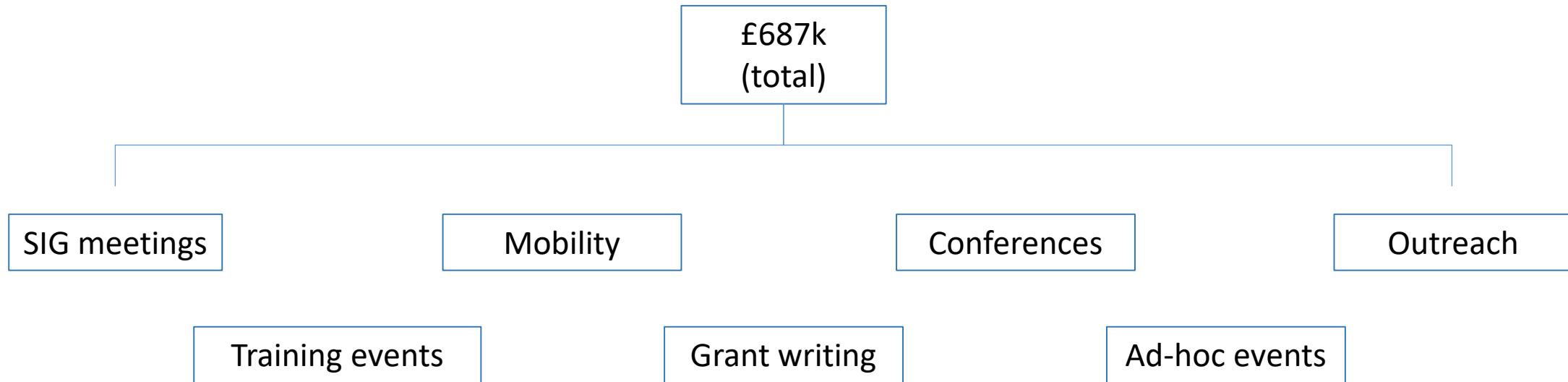


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Network budget:



Inner SIG structure and division of responsibilities:

- Led by SIG leader.
- Deputies.
- Example responsibilities are: workshops; conferences; training material; research visits; publications including special editions; webinars and information packs; joint research bids; engaging with industry, SMEs and regulators; engagement with public and schools; ad-hoc events.
- Who will take these responsibilities?

Inter-SIG collaboration and links to other networks:

- How do we get SIGs to work together?
- How do we engage with other networks efficiently (UK and overseas)?
- How do we reach beyond acoustics?

Mid-term work plan:

- Identify industry's most pressing needs.
- Identify future research challenges, international agendas and opportunities.
- Map the above against on-going and potential research projects.
- Expand the SIG structure and to engage industry with SIGs.
- Identify training needs.