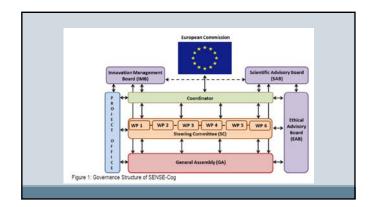
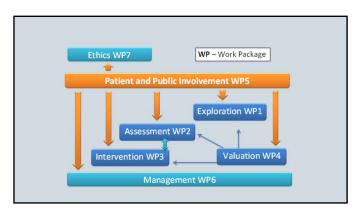
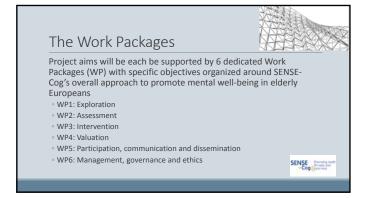
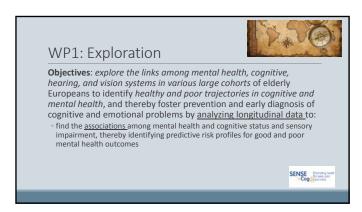


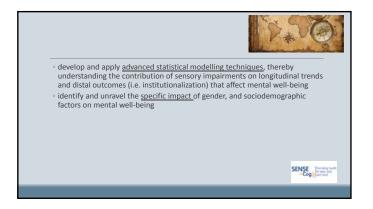
Project Structure

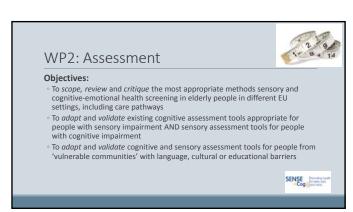


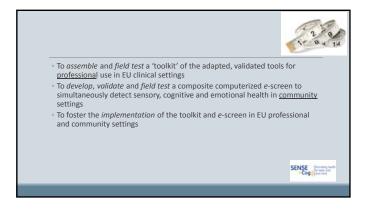




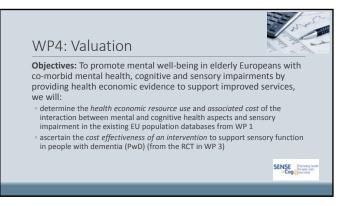








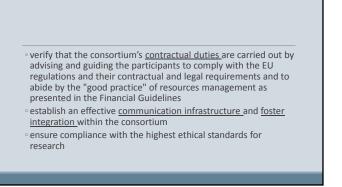
WP3: Intervention Objectives: To promote mental well-being in elderly Europeans by improving quality of life and other outcomes with hearing and vision impairments we will: scope, develop and field test an intervention to support hearing and vision function in PwD evaluate the impact of the sensory support intervention on mental well-being in PwD and their caregivers by means of a randomized controlled trial (RCT) explore the experience of living with dementia and sensory impairment and the impact of sensory support in PwD and their caregivers, using qualitative methods produce and disseminate a training manual for hearing, vision and dementia therapists to deliver 'sensory support' to PwD



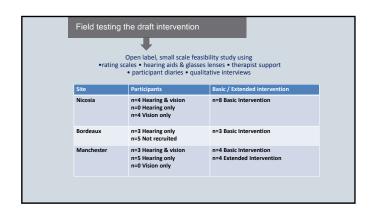


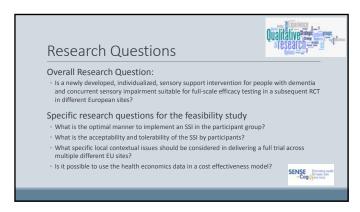


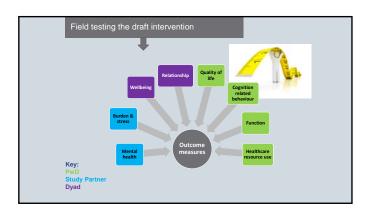


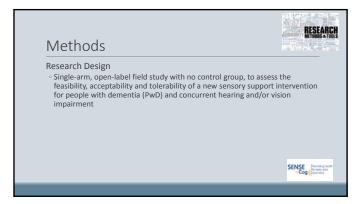


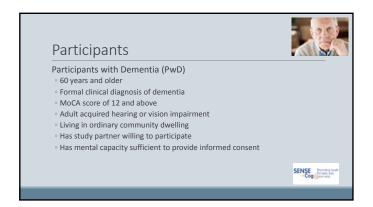






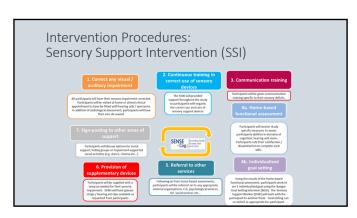


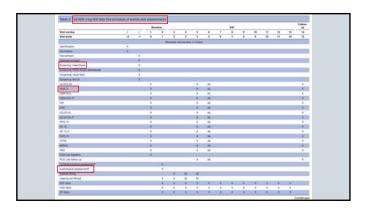




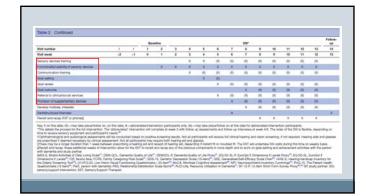


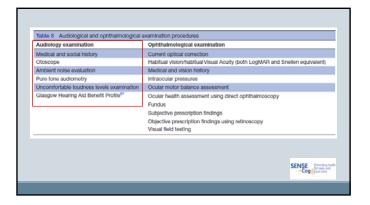




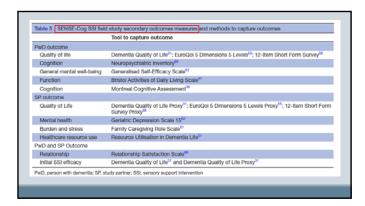


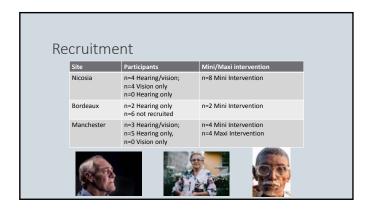






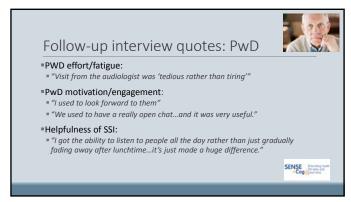




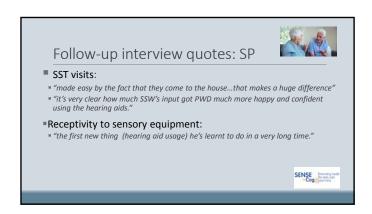


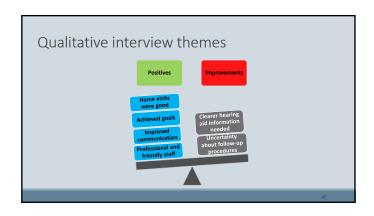


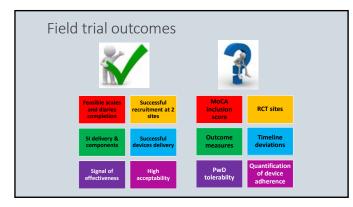


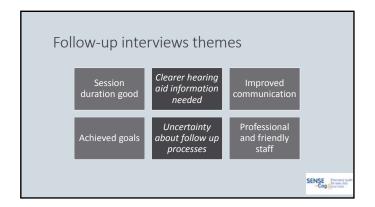


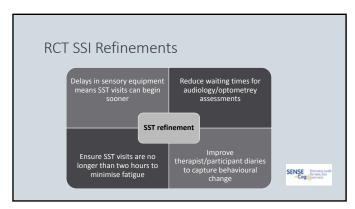


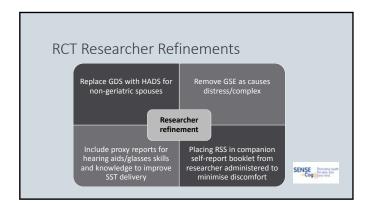


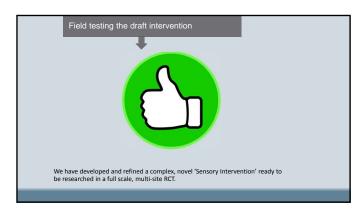


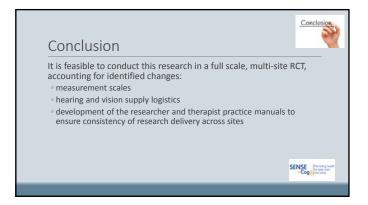




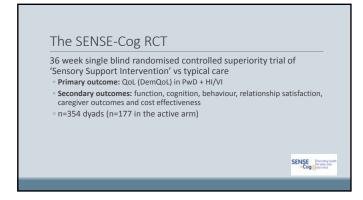


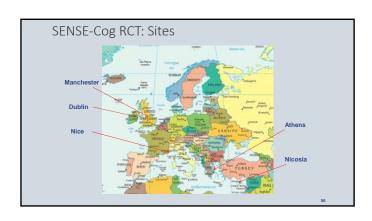


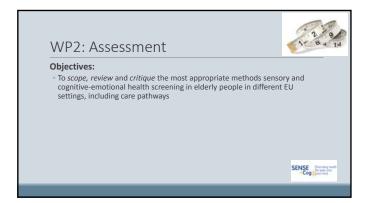






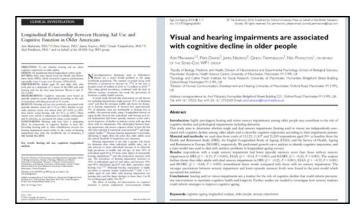
















References

Regan J, Dawes P, Pye A, et al. Improving hearing and vision in dementia: protocol for a field trial of a new intervention. *BMJ Open* 2017;7:e018744. doi:10.1136/bmjopen-2017-018744

The sensory support worker (SSW) participants will be recruited from a range of relevant professional backgrounds, e.g. occupational therapy, audiology, vision support or psychology or dementia community nursing. They will have an interest in supporting people with concurrent impairments and will be willing to be trained as a 'sensory support worker' for the purposes of the field test. We will strive to balance the sample by professional background across the three sites. A job description and person specification will be agreed by consensus input by relevant professionals, users and caregivers in the workshops and focus groups in the preceding steps.

Sensory support worker training: Full training will be given to SSWs in the role with 2 training days to familiarise them with the protocol. They will also have access to a SSW manual and a lead SSW who will be in contact with them regularly to provide mentoring, feedback and troubleshooting

A training session will be held at each site in order to ensure that each SSW participant is familiar with:

- Clinical and social aspects of the three domains of impairment (cognition, hearing and vision);
- The 'assessment of needs' protocol;
- The baseline assessment of level of impairment in each domain (cognitive, functional, behavioural, visual and hearing);
- The contents and administration of the draft SENSE-Cog Sensory Support Intervention package, which will include the toolkit of measures, education/advice materials, sign-posting etc.

We will assess the support workers' knowledge and skills in the following way:

- a) Administering a pre- and post-training 'knowledge and skills questionnaire'
- Engaging in regular scheduled feedback with the senior support worker, as well as a monthly across-site feedback session with all the support workers for problem solving and sharing of solutions.
- c) By ensuring the fidelity of the intervention delivery, receipt and enactment as described in Table 1 above through a checklist to be completed during / after each study visit.

The SSW will work with participants and their study partners on improving communication - we will utilise communication tips for people with hearing, vision and cognitive impairment based on guidance from "Action on Hearing Loss", "Deaf Action", information given by audiologists at the Manchester Royal Infirmary, Vision Australia and Henshaw's.

http://www.actiononhearingloss.org.uk/live-well/living-with-hearing-loss/

