

**NOTES OF
PROGRESS MEETING 9: EXPERT PANEL ON NATURAL HAZARDSⁱ**

DATE: 7 September 2017
VENUE: ONR, Redgrave Court, Merton Road, Bootle, UK

OBJECTIVES

- TAG13 – Review of Workshop
- Review Relevant Good Practice (RGP) developments and ideas for research
- Review of generic and site-specific project work

ATTENDEES:

ONR
EA
WSP
Met Office
BGS
NERC
Technical Secretary.

5. RGP – Update – Presentation by

invited to present on the impacts and lessons learnt on coastal management. explained that there are gaps in the TAG, in particular on how engineers deal with coastal management/flooding. added that every site on the coast had a pluvial/fluviial flood risk as well as a coastal flood risk.

gave his presentation and noted that many practical aspects in coastal risk management are often ignored or not taken into account in studies, adding that it was important, for example, to check tide datums and ensure these have been properly applied. Another issue he covered was that short-term monitoring techniques failed to capture coastal change processes over longer periods.

reported that sensitivity studies have been carried for the Sizewell C new build site, and emphasised the importance of the Managed Adaptive Approach in this case. For example, this is the only way to proceed with Sizewell in relation to their offshore sand bar.

noted some interesting issues have been raised, noting their relevance and inviting the meeting to consider them for inclusion in the TAG. He added that he would appreciate some advice from on the effects of debris blockages and their implications for flooding.

presented weather changes associated with high impact and high resolution modelling. In particular, showed the results of the WISER project, which is looking at changes in weather patterns in a regional framework over recent decades and using this to understand the weather processes which affect and determine climate change.

ⁱ The minutes of the expert panel meetings should not be used out of context, the consolidated technical advice from the expert panels can be found in the expert panel papers which support the [Technical Assessment Guide on External Hazards](#)