UKCP18 has followed a thorough, best practice approach by undertaking a scientific peer-review process, as well as wider stakeholder and user engagement. An independent Peer Review Panel, comprising 6 experts from the UK, 4 from Europe and 1 from the USA, have been involved throughout the project with regular meetings from the start, ensuring the final results benefit from expert scientific input from right across the UK and international science community.

1. Approach for the scientific review of UKCP18 outputs **jointly developed and agreed** between the Peer Review Panel and UKCP18 team at the start of the project. Progress on the scientific methodology is reviewed regularly.

2. The Peer Review Panel provided a steer on a range of science questions such as the approach to downscaling projections.

3. Reports detailing the scientific methodology and user guidance documents submitted to all 11 members of the Peer Review Panel and 4 additional expert reviewers.

4. Peer Review Panel submit over 700 comments. UKCP18 team consider and respond to each of these comments, making changes where necessary to improve the quality of the reports.

5. Peer Review Panel and UKCP18 team discuss and resolve any outstanding issues, working together until they reached agreement in 3-day workshop.

6. Final copy of reports approved by Peer Review Panel chair with all of their comments, plus those from the additional reviewers, made available online for full transparency.