# Appendix C. Elicitation using SHELF package

We used SHELF package in order to fit a suitable distribution to the elicited quantile judgements from each expert. In particular, a set of six parametric distributions (i.e. Normal, Student–*t*, Gamma, log–Normal, log–Student–*t*, and Beta) was fitted to each expert’s judgements individually. The package uses least squares for fitting CDFs to each expert’s summaries. The best-fitted distribution is obtained by the smallest sum of squared errors, which is defined as a difference between the elicited cumulative probability function and the corresponding fitted cumulative probability function. The SHELF package determines the quantiles of the pooled distribution by calculating the pooled CDF at 100 points, and then uses linear interpolation to invert the CDF.