

Criteria	Main panel A (Life sciences and allied health disciplines)	Main panel B (Physical sciences)	Main panel C (Social sciences)	Main panel D (Arts and humanities)
Citations	Yes – will use in all sub-panels.	Yes – will use in some sub-panels (7, 8, 9, and 11).	Yes – will use in some sub-panels (17 (except human geography and archaeology), and 18) but will not use journal impact factors.	No – none of the sub-panels will use citation data.
Eligible output types	Very traditional view of output types (e.g. journal papers, books, book chapters, etc). No textbooks, discussion papers, review articles, etc.	Wide variety of output types including less traditional types (e.g. patents, software, technical reports, etc).	Wide variety of output types including less traditional types (e.g. physical & digital artefacts, reviews, etc). Some output types must be justified (max 300 words).	Huge variety of output types. This includes practice-based outputs (especially in UOAs 34, 35 and 36) which must be explained via a statement (max 300 words).
Impact of teaching	Not mentioned.	Excluded unless they extend significantly beyond the submitting HEI. For example, the take-up by the HE sector of products arising from research such as open source software would be eligible.	Excluded unless they extend significantly beyond the submitting HEI. Impact case studies will therefore focus on the impact on HE (including, for example, on teaching or HE policy).	Not mentioned.
Co-authored or collaborative outputs	In all cases a written justification (max 50 words in REF2) of the individual contribution must be submitted. Co-authored outputs within the same submission will only be accepted in exceptional cases (must be explained in REF2).	The submitting author must have made a substantial contribution. Co-authored outputs within the same submission will not be accepted.	The submitting author must have made a substantial contribution. Co-authored outputs within the same submission will only be accepted in exceptional cases (must be explained in REF2).	In all cases a written explanation (max 100 words in REF2) of the nature and scale of the individual contribution must be submitted.

Criteria	Main panel A (Life sciences and allied health disciplines)	Main panel B (Physical sciences)	Main panel C (Social sciences)	Main panel D (Arts and humanities)
Double-weighted outputs	Will be accepted in exceptional circumstances. A justification (max 50 words) will need to be submitted for consideration by the sub-panel. No reserves can be submitted. Will be graded Unclassified if not accepted by the sub-panel.	Will be accepted in exceptional circumstances. A justification (max 100 words) will need to be submitted for consideration by the sub-panel. No reserves can be submitted. Will be graded Unclassified if not accepted by the sub-panel.	Will be accepted in exceptional circumstances. A justification (max 100 words) will need to be submitted for consideration by the sub-panel. No reserves can be submitted. Will be graded Unclassified if not accepted by the sub-panel.	Will be accepted in very exceptional circumstances. A justification (max 100 words) will need to be submitted for consideration by the sub-panel. Reserves can be submitted and will only be assessed if the request is not accepted by the sub-panel.
Additional environment data to be provided	None mentioned.	For UOAs 7, 8, 9, and 11 – need to provide FTE number of RAs on the REF census date For UOAs 8 and 11 – need to provide FTE number of registered PGRs on 31/07 each year.	For UOA 19 – need to provide the disaggregated total number of doctoral degrees into PhDs and research-based professional doctorates. For UOA 26 – need to provide FTE number of registered PGRs on 31/07 each year.	None mentioned.
Environment elements weightings (5 elements)	25% - overview and strategy combined 25% - people 25% - income, infrastructure & facilities 25% - collaboration & contribution to the discipline	0% - overview (information only) 20% - strategy 30% - people 30% - income, infrastructure & facilities 20% - collaboration & contribution to the discipline	Not mentioned.	20% - overview 20% - strategy 20% - people 20% - income, infrastructure & facilities 20% - collaboration & contribution to the discipline