Horizon Scanning Exercise

Stage 1

Compiling species lists

Stage 2

Reducing species lists

Stage 3

Refining species lists

Stage 4

Scoring of species short list

Stage 5

Workshop: Consensus building within and across taxa groups

Stage 6

Final list of high-risk species
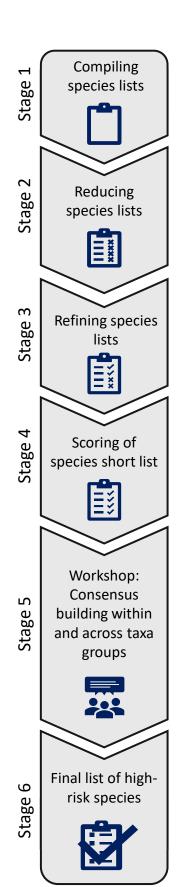
Scientific papers, reports, databases & datasets

Long list of species

Preprocessing

(Defined taxonomic groups)

Short list of species

Workshop list

High-risk species

Stage 1: species lists are compiled from various sources

Stage 2: species lists are reduced by removing species based on predefined exclusion criteria

Stage 3: species are divided among taxonomic groups (where applicable), undergo rapid reviews and further reductions based on set criteria and expert knowledge

Stage 4: short list of species is scored according to their likelihood of introduction, establishment, spread and impact, with confidence levels attributed to each score

Stage 5: species are prioritised according to their scores, first within and then between taxonomic groups (where applicable), using expert consensus building, preferably at a workshop

Stage 6: final list of high-risk species is put forward through consensus by all experts (with scores used as guidance, not absolute values)