

Assessment Criteria for 2020 e-Asia joint research programme Full Proposals

Full proposals assessed and scored by external peer reviewers and Assessing Committee members will utilise the following criteria and anchor point descriptors. The best possible score for any specific proposal is 35.

A. Health Significance

- 7 = The applicants have convincingly demonstrated that the proposed research addresses a very significant health issue, has the potential to significantly advance knowledge relevant to health, and can be expected to contribute substantively to major improvements in health or important health outcomes.
- 4 = The applicants have demonstrated that the proposed research addresses a significant health issue, has the potential to advance knowledge relevant to health, and that it may contribute to improved health or health outcomes.
- 1 = The applicants have NOT demonstrated that the proposed research addresses a significant health issue, nor does the proposed research have the potential to advance knowledge relevant to health. Even if the research aims were met, there is little chance that the proposed research would contribute to improved health or health outcomes.

B. Scientific Merit

- 7 = The rationale for the proposed research is extremely well made. The aims and (where appropriate) hypotheses are excellent. The proposed research may represent a highly original and innovative approach to addressing the health question. Original findings are highly likely to result.
- 4 = The rationale for the study is well made. The aims and (where appropriate) hypotheses are acceptable. Original findings may result.
- 1 = The rationale, aims and hypotheses for the study are poor or absent. Original findings are unlikely to result.

C. Design and Methods

- 7 = The proposed study design is excellent. The methods and proposed analyses are very comprehensive and clearly appropriate. The applicants demonstrate full awareness of the relevant technical issues. The statistical power (where appropriate) is sufficient to ensure a definitive outcome and the statistical analyses are well-developed. It is difficult to suggest improvements.
- 4 = The study design is adequate. There may be either insufficient detail for parts of the method and proposed analyses, or the study would benefit significantly by improvements in a one or more of these areas.
- 1 = The study design is unacceptable as proposed. Either the design is inappropriate, or there is no (or very little) detail on the methodology and proposed analyses.

D. Expertise of the Research Team

- 7 = The research team collectively have outstanding academic qualifications, as well as excellent topic based knowledge and experience to undertake the proposed research. They have an outstanding publication track record in major peer reviewed scientific journals as well as other professional publications, and/or substantial experience in disseminating research results.
- 4 = The research team collectively have the academic qualifications, topic based knowledge, and experience to undertake the proposed research. They have a track record of publication in peer reviewed scientific journals and other professional publications, and/or experience in disseminating research results. There are some areas, however, where this has not been fully demonstrated.
- 1 = The research team collectively have inadequate and/or inappropriate academic qualifications or research backgrounds to undertake the proposed research. They collectively have a weak publication record and there are serious doubts as to whether the research will be completed and disseminated appropriately.

E. Quality of the Research Partnership

- 7 = The partnership will enable a unique research contribution that has the potential to advance the field further due to the collaborative nature. Excellent opportunities for capability building of researchers, including early career researchers, is provided for. Diversity of gender and ethnicity within the team are considered. The partnership will enhance the transfer of new knowledge and/or technologies and build New Zealand research capacity to address global health research priorities. The collaboration will extend the impact and reach of New Zealand research and provide opportunities to advance to higher levels of research excellence.
- 4 = The partnership detailed in this application may provide opportunities for contributions to existing research, training and development of New Zealand researchers and/or collaborative research in this area. There are some areas where the quality of the partnership has not been fully demonstrated or could be strengthened.
- 1 = The proposed partnership detailed in this application is inadequate and/or unacceptable. There is very little detail and/or there are serious doubts as to the quality of this partnership or the opportunities this research may provide.