Seminar on Preparation for RGC's CRFS

Dr. Nicolson Siu 7 October 2020

Nicolson

- Assistant Professor
- Department of Counselling and Psychology
- Research Interests
 - Cognitive Neurosciences
 - Psychological Well-being
 - Interventions



Experience in Writing Grants Proposal

	Attempted	Successful
FDS		
PI Co-I	3 2	1 1
IIDS		
Co-l IDS(C) Co-l	3	2
IDS(C)		
Co-I	2	0

Failure is the steppingstone to success...

FDS Project

SUMMARY OF ASSESSMENT

Part I: Items for Evaluation

The project:

1)	Academic merit	Excellent / <u>Very Good</u> / Good / Fair / Poor
2)	Impact of research	High / Moderate / Low / None
3)	Duration proposed	Too long / Appropriate / Too short
The	Principal Investigator:	
1)	Ability to undertake the proposal	Excellent / <u>Very Good</u> / Good / Fair / Poor
2)	Track record in field	Excellent / Very Good / Good / Fair / Poor

1. Please rate and comment on the objective(s) of the proposal, and whether the research agenda adequately addresses the objectives

2. Predict very good Good Fair Poor and methodology

Excellent	Very good	Good	Fair	Poor
	, ,			

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Excellent	Very good	Good	Fair	Poor
	, ,			

3. Please rate and comment on the <u>feasibility</u> of the research within the time-scale of the proposal

Excellent	Very good	Good	Fair	Poor
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4. What do you consider to be the most original or innovative aspect of the proposed research? What advantages or contribution will the research results bring about to the related field if the proposed research is successful?

- 5. Is the proposed research likely to develop the research capability of the investigators and contribute to their academic/ professional development, so that they can transfer their research experiences and new knowledge into teaching and learning?
- 6. Is the proposed <u>research output</u> likely to lead to advances in knowledge that could be transferred into teaching and learning, insights of interest or value to the research community?

- 7. Please comment on the reasonable of the proposed project duration and budget, including purchase of equipment and manpower planning.
- 8. Overall comments, especially on academic quality

Common problems of grants applications

- Impacts and objectives not clear
- Limited scientific evidence to support the proposed intervention
- Project plan not feasible
- Budget not justified
- Targets and indicators not clear
- Evaluation plan not clear

Favorable Factors

- Clear objectives S.M.A.R.T.
- Evidence-based rationale
- Collaborators cross-sectoral (e.g. between NGOs and tertiary institutions) with clear roles & partnership
- Innovative & sustainable i.e. community-based
- Strong evaluation plan systematic scientific methods
- How ready is the project to be conducted?

Show that your project in necessary

- Argue for your case in terms of the (extent and intensity of) problem and societal needs
- Brief summary of available evidence and examples to show the research impact of the problem
- Link your project idea with major social issues
- Briefly explain what you plan to do, preferably with the experience you have in the field
- Highlight the unique or innovative aspects to your proposal

Aim and Objective

- Writing clear Impact and Objectives help reviewers decide whether your project worthwhile to be funded
- Long term impact and objectives should be differentiated, but clearly linked:
 - Long term impact is the bigger statement of what you hope to ultimately accomplish which are often too large to measure
 - Objectives, on the other hand, should follow SMART
- Be realistic! If approved, your proposal becomes a legal agreement

Setting S.M.A.R.T objectives





<u>S</u>pecific

<u>M</u>easurable





<u>A</u>chievable

Relevant



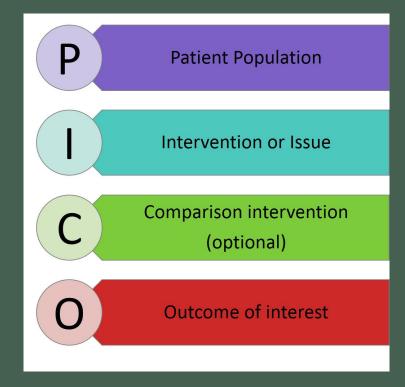
Time-bound

Project Plan

- Target Group
- Implementation Plan (Contingency Plan)
- Cross-sector collaborative plan
- Indicators and Targets
 - Measure process/ Outcomes
- Evaluation plan
 - Related to objectives
- Results Analyses

Evidence-Based Support

- Is the quality of the research evidence high?
- What are the <u>P.I.C.O.</u> of the research findings and are they related to your proposal



Evaluation Plan

Match the objectives

Don't forget the baseline measurement if you are comparing pre- and post-intervention

Quantitative and/or qualitative

Measure outcomes as well as process

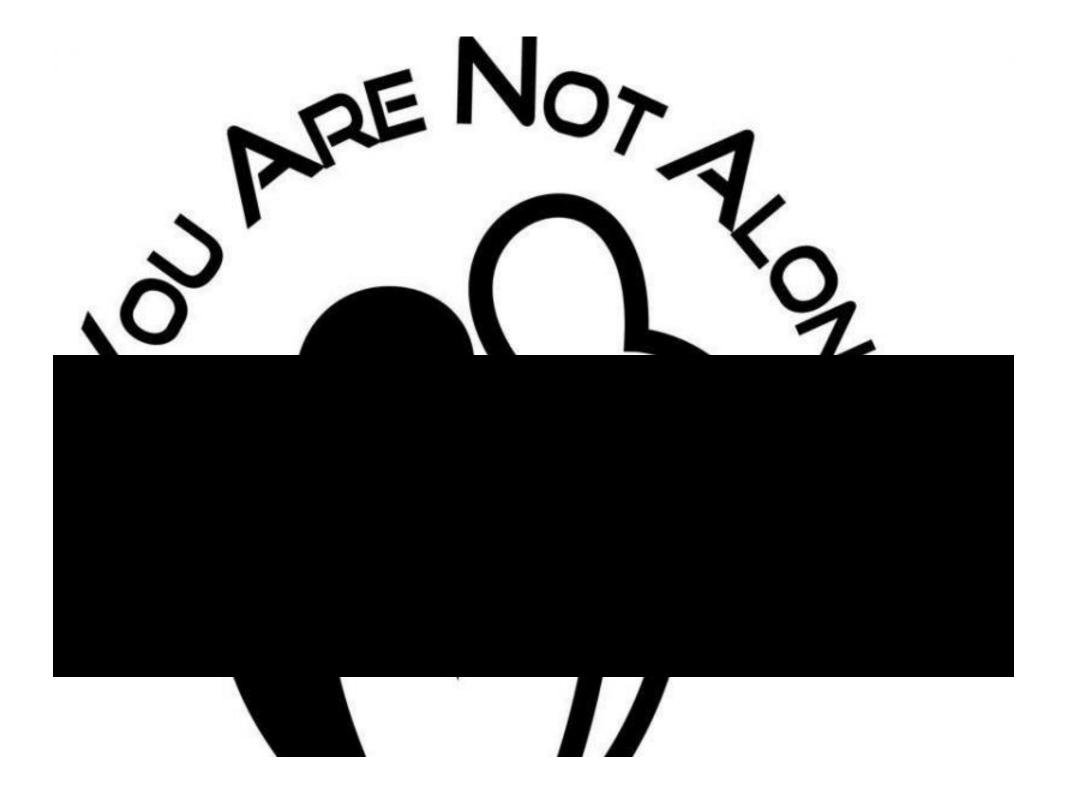
Assess the outcomes of funded projects and impact to the society

Budget

- Justification of resource/ equipment
 - Do not create a budget just to meet the funding ceiling
 - Reviewers do consider justifications for individual budget items
 - Encourage small-scale/pilot/start-up projects that are viewed as "value for money"

Additional proposal checklist

- Existing facilities
 - supportive to the proposal
- Benefits of the project
 - impact on participants, community capacity, policy, practice
- Key References
 - Timetable and programme activities





Seminar on Preparation for RGC's Competitive Research Funding Schemes 2021/22

Professor Selina Chan
7 October 2020



Inter-Institutional Development Scheme (IIDS)

Inter-Institutional Development Scheme

To enhance academics' research capability and keep them abreast of **new developments and challenging research topics** in relevant fields.

Importance of the project

- Why is it timely to conduct this project?
- Why is it important to conduct this project?

With reference to the literature gap, relevance to society if appropriate

Objectives

Inter-Institutional Development Scheme

Proposed Research Activities

- Program of activities: A series of seminars or/and conferences
- The proposed topics of the seminars/conferences address some themes. These themes are closely related to the objectives of the project.

Feasibility of the project

- list out potential speakers in each lecture or seminar, better to confirm some of the proposed speakers (with evidence)
- Include both local researchers and scholars abroad

Inter-Institutional Development Scheme

Pathways to impact statement

Knowledge transfer to students, teachers, academic researchers, practitioners, policy makers, industry, community, and general public.

An Evaluation plan is needed

Survey, questionnaires

Institutional Development Scheme Collaborative Research Grants (IDS(CRG))

Institutional Development Scheme Collaborative Research Grants

To enhance academics' research capability and keep them abreast of new developments and challenging research topics in relevant fields.

- related to the strategic areas
- ambitious project, but realistic
- novelty of the topic
- address an interesting and important topic by using a good framework with multidisciplinary/interdisciplinary approach
- detailed research themes
- focused scope
- clear objectives
- realistic implementation plans
- synergy among researchers and centres, institutions

Institutional Development Scheme Collaborative Research Grants

Expertise

- the team covers the necessary expertise and connections to undertake the project.
- novelty of the topic

Impact

Thank you