## 附件2 英文申请书撰写说明

## Researcher Project for RCN-NSFC 2020 call for joint projects in food safety

This template consists of

**A:**Overview of the chapters and sections to be used as the structure of the project description

**B:**Guidance on the content in each chapter and section

**A: Chapters and sections to be used**

Project title

1. Excellence

1.1 State of the art, knowledge needs and project objectives

1.2 Research questions and hypotheses, theoretical approach and methodology

1.3 Novelty and ambition

2. Impact

2.1 Potential for academic impact of the research project

2.2 Potential for societal impact of the research project (optional)

2.3 Measures for communication and exploitation

3. Implementation

3.1 Project manager and project group

3.2 Project organization and management

4. Relevance

4.1 Project thematic relevance to the joint call

4.2 Project Sino-Norwegian collaboration

**B. Guidance**

**Please note:**

The proposed research should be presented clearly, using language that is also understandable to individuals with a general scientific understanding of the field. Please note that the referees in the panel where your application is reviewed do not necessarily work in precisely the same area as you.

Complete the chapters and sections in the template, following the order of the items as given in part A, and delete the guidance (part B). The template is designed to address all the elements of the assessment criteria. Nevertheless, the applicant is strongly advised to read the evaluation criteria and the call text carefully.

The project description is not to exceed 11 pages, including the list of references. It is not possible to upload an attachment that exceeds this page total. The page format must be A4 with 2 cm margins, single spacing and Arial, Calibri, Times New Roman or similar 11-point font. It is permitted to use 9-point font for the list of references and figure captions. Links that are listed in the project description will not be included in the assessment.

**Project title**

Usethe same title as in the application form.

**1. Excellence**

This chapter should provide a description of the planned project to enable an assessment of its excellence, i.e. the quality/solidity andnovelty/originality of the proposed work.

**1.1 State of the art, knowledge needs and project objectives**

* Summarize the state of the art of the research area/field the project aims to contribute to and describe the knowledge needs and challenges that justify the initiation of the project.
* State the overall project objectives and aims in the context of the state of the art and knowledge needs.

**1.2 Research questions and hypotheses, theoretical approach and methodology**

* Describe in detail the research questions and/or hypotheses.
* Describe thoroughly the theoretical approach and/or methodology chosen to address the project objectives, research questions and/or hypotheses. Use a structure of work packages.

*NB Provide enough detail to enable reviewers to understand what you are proposing, how it will be carried out and whether it is feasible.*

* Give a brief account of possible risks that might endanger achievement of project objectives and describe how to manage these risks.
* If relevant, specify why an interdisciplinary approach has been chosen.
* If there are ethical issues to consider, describe how these will be dealt with.
* If relevant, describe how gender perspectives are taken into account in the research content.
* If relevant, describehow potentially undesirable effects from carrying out the project, on human and animal health, climate and the environment and society at large, can be avoided.
* If relevant, describe how stakeholder/user knowledge will be used.

**1.3 Novelty and ambition**

* Describe the potential for development of new knowledge beyond the current state of the art, including significant theoretical, methodological, experimental and/or empirical advancements.
* Highlight any particularly novel, original or ambitious aspects of the project, e.g. in the objectives, research questions/hypotheses, approaches and/or methodology.

**Excellence -please note:**

Make sure that the theoretical approach and/or choice of methods is well accounted for and described in detail, and that it is clear how the methods are adequate for addressing the research questions, hypotheses, and project objectives.

For Norwegian participants please see more information on ethical standards in research here:<https://www.forskningsradet.no/en/forskningspolitisk-radgivning/Ethical-standards-in-research/>

**2. Impact**

This chapter should describe the importance of the anticipated results in terms of the potential academic impact and, optionally, the potential societal impact of the research. The potential impact can be in the short or longer term. The chapter should also specify the planned measures for communication and exploitation of the project results.

**2.1 Potential for academic impact of the research project**

* Building on the description of project objectives and novelty in chapter 1, describe clearly why and how the project outputs may address important present and/or future scientific challenges and have an impact on the research area/field, if successful.

**2.2 Potential for societal impact of the research project (optional)**

* Building on the description of knowledge needs and challenges in section 1.1., describe why and how the project outputs, if successful, have the potential to meet the mentioned societal challenge(s).
* Describe how new knowledge and project outputs have the potential to address one or more of the UN Sustainable Development Goals.

**2.3 Measures for communication and exploitation**

* Describe briefly the target audiences, including stakeholders/users, of the project outputs (in or beyond the scientific community).
* Outline the scope and plan for dissemination,communication and engagement activities.
* Provide a brief description of planned activities that will contribute to the realization of the potential impacts of the project outputs (in or beyond the scientific sphere).

**Impact - please note:**

All applications must include a description of the potential for academic impact of the project. In addition, for applications initiated in the context of a specific societal challenge, you should describe the potential for societal impact in section 2 of this chapter. If relevant for the project, this includes describing how the knowledge and outputs generated in the project can contribute to solving challenges and/or shed light on important issues related to one or more of the 17 UN Sustainable Development Goals (SDGs): <https://www.un.org/sustainabledevelopment/>.

The description of potential societal impact will be assessed as follows:

* The panels will assess potential for societal impact if the applicant has included a description of this in the project description
* The final evaluation may consider the description of impact in the application and the panels' assessments of impact as input for the assessment of relevance to the topic.

The description of the potential impact should be project-specific and related to the planned research. General elaborations on the benefits of research in a wider context should be avoided.

**3. Implementation**

This chapter should describe the project team, task allocation, organization and management.

**3.1 Project manager and project group**

* Describe the expertise and experience of the project manager in the context of the proposed project to complement the information in the CV.
* Describe briefly the project team, including collaborators, to complement the information in the CVs. In particular, describe the complementarity of the participants in the context of the proposed project.
* Provide a short description of the collaboration history of the partners, if they have collaborated in the past **(optional)**.

**3.2 Project organization and management**

* Describe the work plan using Gantt chart(s) or other visual representations of the plan.
* Describe the allocation of tasks to the project team members, linking the tasks to specific work packages.
* Provide a brief overview of research infrastructure and other resources that will be essential for carrying out the proposed project.
* Describe the organization and management structure.

**Implementation - please note:**

Avoid repeating information already contained in the CVs. Focus on the concrete roles and tasks and how the project team, including key collaborators, is suitable and adequate for the research project.

The ambitions of the project, described in chapter 1, should be realistic in terms of resources such as personnel, expertise, research infrastructure etc., described in this chapter.

**4. Relevance to the call**

This chapter should provide a description of the project relevance to thecall, both thematically and with respect to the Sino-Norwegian collaboration.

**4.1 Project thematic relevance to the joint call**

* Describe how the joint project proposal answers the thematic aspects of the call.

**4.2 Project Sino-Norwegian collaboration**

* Describe how the project aims to collaborate across borders and how it brings added value to the project.
* Describe the allocation and coordination of tasks between the Chinese and Norwegian PIs and project participants.

**Relevance - please note:**

Describe how and why the proposed project is relevant to the priorities as specified under the topic in the call for proposals. Make sure you address the project's relevance in relation tothe described thematic priorities and the China-Norway cooperation aspect in the call.