



HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY
International Training Institute for Materials Science (ITIMS)

How to prepare a good grant proposal for NAFOSTED



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Outline

- 1. Motivation**
- 2. Preparation of your CV**
- 3. Preparation before starting**
- 4. How to write a good grant proposal for Nafosted**
- 5. Conclusion**

1. Motivation

- ✓ **Basic research proposal project is good way to build your own research.**
- ✓ **The most suitable fund for young researchers.**
- ✓ **You can start up your research in Vietnam by Nafosted grant.**
- ✓ **The management of the project is less complicated compared with the other.**
- ✓ **Enhanced PhD and MSc thesis of your students.**
- ✓ **Enhanced your income for your family.**

2. Preparation of your CV

- ✓ **You have at least 2 ISI papers (first author or corresponding authors).**
- ✓ **You should have few ISI papers in recent 5 years).**
- ✓ **Prepare your research group and your students.**

3. Preparation before starting

Prepare research ideal:

- ✓ **It should be realistic in Viet Nam.**
- ✓ **It can be conducted with your facilities.**
- ✓ **It can be published ISI papers.**
- ✓ **The content should be enough to publish 2 ISI papers.**
- ✓ **Your research team should be expert.**
- ✓ **You should have early result about the topic.**
- ✓ **Grant proposal is written in English and Vietnamese. You should started with English first.**

4. How to write a good grant proposal for Nafosted

Title:

- ✓ **Short, Informative, Clear, Attractive. . .**
- ✓ **It is different from “applied research projects”.**
- ✓ **Don’t make it too long.**

4. How to write a good grant proposal for Nafosted

Construction of Grant Proposal for Nafosted

- 1. Introduction**
- 2. Overview of Research situation and the necessity of the project**
- 3. Objectives**
- 4. Research scope and content**
- 5. Approach**
- 6. Timetable**
- 7. Expected results**

4. How to write a good grant proposal for Nafosted

1. Introduction

Project summary: (maximum 300 words)

- ✓ Problems,
- ✓ Objectives,
- ✓ Research methodology

Note:

- ✓ It is not an introduction of a paper, it is more likely abstract.

4. How to write a good grant proposal for Nafosted

2. Overview of Research situation and the necessity of the project

2.1. Literature review

- ❖ Review and discuss related research works by Vietnamese and foreign scientists. Identify academic/research institutions involved in associated research. Compare the contemporaneity of researches in Vietnam with developed countries’.
- ❖ State related past research works of the Principal Investigator. Identify unsolved **problems build on past works.**

4. How to write a good grant proposal for Nafosted

2.2. The necessity of the project

- ❖ Clearly define the problem or hypothesis to be addressed
- ❖ Originality, relevance and scientific significance of the question under investigation.

2.3. Probability of success

- ❖ Analyze the probability of success of the project (solution found or improvement of problems/questions under investigation).

“You should clarify about your publication ability in the field”

4. How to write a good grant proposal for Nafosted

3. Objectives

- **The goal of your project**
 - The specific objective (*related to your research content*)

4. Research scope and content

- **Main research content**
 - Specific content

4. How to write a good grant proposal for Nafosted

5. Approach

Describe research methodology and techniques appropriate for each issue of the project.

- ✓ If you submit the proposal for the first time, you should claim as detail as possible.
- ✓ In case, you have not enough facilities, you should claim your co-operation with other research base.
- ✓ This is quite important part for researchers at none well-known universities or institutions

4. How to write a good grant proposal for Nafosted

7. Expected results

7.1. Expected scientific outcomes

For example: new theories, methods, materials; scientific significance and potential application

7.2. Tentative publications and knowledge dissemination

1) Article(s) in qualified ISI-covered Journals

2) Article(s) in qualified International Scientific Journals

5. Conclusion

- **The grant from Nafosted is very stable source for developing your carriers.**
- **It keeps your research going on for long time.**
- **It is a real chance for setting-up your own research group.**
- **Enhanced your education quality.**