

### 【附件】構想書格式

構想書撰寫請參照如下格式，以英文撰寫為主，人文社會領域構想書依申請議題得自行評估以英文或中文撰寫。

#### (一) 計畫摘要

(二) 主要研究人力：應列表，若有多位研究人力參與，應區分分項計畫，並將各分項計畫之主持人、分項計畫名稱及貢獻比例列表，並擇要說明各分項計畫研究重點及整體整合效益。總計畫主持人與共同主持人資格，須符合本會補助專題研究計畫作業要點第三點之規定。

#### (三) 研究計畫執行內容(10 頁以內)

1. 研究內容：研究背景、研究目標(包括主題重要性、國內外相關研究概況)、運作架構、相關研究成果、研究團隊之 SWOT 分析(包括原創性或科學前沿潛力)。
2. 研究人員延攬與培育措施：包括特聘中心科學家、中心科學家、海外訪問學者、青年研究學者等，延攬人才並需敘明其學術重要貢獻、個人研究構想、對計畫運作理念及規劃構想等。
3. 預期效益

#### (四) 全程計畫期間整體經費規劃及支用

(五) 申請機構配合事項承諾：包括財務支援、場地硬體、其他配合措施等

(六) 附件：除研究人員之簡歷，並得依需要提出國內外傑出研究人選為計畫內特聘科學家(需檢附個人資料、學術重要貢獻)

*Taiwan Science & Technology of  
Advanced Research Center*

臺灣先進科技研究中心計畫

Project Period : June 1, 2023 ~ May 31, 2028

Area of Research : \_\_\_\_\_

Project Discipline : \_\_\_\_\_

Principal Investigator/ Position : \_\_\_\_\_

Institution/Department : \_\_\_\_\_

Participating Institutions : \_\_\_\_\_

## ***Content***

|   |   |
|---|---|
| Taiwan Science & Technology of Advanced Research Center ..... | 2 |
| I. General Information .....                                  | 2 |
| II. Key Professional Personnel:.....                          | 2 |
| III. Brief Contents of Research Preproposal .....             | 3 |
| IV. Total Budget for Entire Term of Project Period.....       | 4 |
| V. Commitment from the Host Institution(s).....               | 5 |
| VI. Appendix .....  | 6 |

# Taiwan Science & Technology of Advanced Research Center

## I. General Information

Application Number:

|   |                         |                             |          |  |
|---|-------------------------|-----------------------------|----------|--|
| Title of Preproposal  | English                 |                             |          |  |
|   | Chinese                 |                             |          |  |
| Principle Investigator (PI)   | English                 |                             | Position |  |
|   | Chinese                 |                             |          |  |
| Institute/Department  |                         |                             |          |  |
| Project Period  |                         | June 1, 2023 ~ May 31, 2028 |          |  |
| Project Discipline  |                         |                             |          |  |
| Corresponding Person  | Name(English/Chinese) : |                             |          |  |
|   | Office:                 | Mobile:                     | E-mail:  |  |
| <p>Principal Investigator's Affidavit:</p> <p>The research proposed in this grant application has not been financially supported by any funding agency. I am aware that any withholding, falsification, or misrepresentation of information could result in administrative actions such as the dismissal of an application or the suspension and/or termination of an award, as well as other possible punitive actions.</p> <p>Signatures- Principal Investigator: _____ Date: _____</p> |                         |                             |          |  |

## II. Key Professional Personnel:

| Role in Project                    | Possible Candidates |                            |          |                       |
|------------------------------------|---------------------|----------------------------|----------|-----------------------|
|                                    | Name                | Institution/<br>Department | Position | Percent of<br>Effort* |
| Director                           |                     |                            |          |                       |
|                                    |                     |                            |          |                       |
| Deputy Director                    |                     |                            |          |                       |
|                                    |                     |                            |          |                       |
| Distinguished<br>Center Scientists |                     |                            |          |                       |
|                                    |                     |                            |          |                       |
|                                    |                     |                            |          |                       |
|                                    |                     |                            |          |                       |
|                                    |                     |                            |          |                       |

\*Percent of effort is defined as the percentage of the hours devoted to this project to the total working hours per week. For instance, 50% means this individual will devote a half of his/her working hours to this research project each week.

### III. Brief Contents of Research Preproposal

*(Please use the font type of Times New Roman, 12 points, single-space, limited to 10 pages)*

#### 1. Introduction

- 1.1 Background.....
- 1.2 Specify the objectives, methods.....
- 1.3 Operational Framework.....
- 1.4 Summary of Past Achievements.....
- 1.5 Analysis of Strengths, Weaknesses, Opportunities and Threats (SWOT).....

#### 2. Academic Program

- 2.1 Distinguished Center Scientists and Center Scientists.....
- 2.2 Visiting Program and Others .....
- 2.3 Young Talents Cultivation Program .....

#### 3. Expected Achievements and Conclusion

NOTE :

1. *Specify the objectives, methods* : Describe the significance of this project, including prospects for academic excellence, groundbreaking key innovations in scientific research or technological development, and significant impacts on research field and international competitiveness
2. *Young Talents Cultivation Program* : This project for the purpose of cultivating a new generation of scientific research talent in Taiwan. Through the integration of relevant research resources, development of talent cultivation strategies, and sustained investment in research resources, promising young scholars are encouraged to focus on emerging issues, cross-disciplinary research, or international research projects at the beginning of their research careers.

## IV. Total Budget for Entire Term of Project Period

### Budget by Item

Unit: NTD 1,000

| Items  | Purpose:   | 2023                              | 2024 | 2025 | 2026 | 2027 |
|--|--|-----------------------------------|------|------|------|------|
| <b>Director Office</b>                             |  |                                   |      |      |      |      |
| Director   | allowances   |                                   |      |      |      |      |
| Deputy Director                                    | allowances   |                                   |      |      |      |      |
| Director Office Flexible                           | Special allowances for the director's office 、 e.g. 、 for international cooperation etc. |                                   |      |      |      |      |
| Administration and Facility                        | Administrative staff 、 temporary staff 、 various operational cost                        |                                   |      |      |      |      |
| <b>Academic Program</b>                            |  |                                   |      |      |      |      |
| Distinguished Center Scientists& Center Scientists | Salaries/Allowances for travel 、 visitors and other types of collaboration               |                                   |      |      |      |      |
| Young Talents Cultivation Program                  | Salaries and travel allowances for postdocs and research staff                           |                                   |      |      |      |      |
| <b>Overhead</b>                                    |  |                                   |      |      |      |      |
| <b>Total from NSTC</b>                             | NTD____<br>(1USD=31NTD )   | 範例<br>NTD46,500<br>(USD1,500,000) |      |      |      |      |
| <b>Financial Supports from Host</b>                | NTD____<br>(USD____ )  |                                   |      |      |      |      |

NOTE :

1. Should a project end up with a remaining balance, the balance shall be remitted to NSTC in full.
2. Any budget request for an instrument, which unit price is equal or over 5 million NTD, must be directly affiliated with the PI's research project.
3. Personnel : PI/co-PI Program Fee/Stipend/ allowances 、 Academic Program Fee/Stipend/ allowances 、 administrative secretaries 、 Temporary Staff
4. Consumables
  - (1) Academic Activities : Seminars, workshops and summer/ winter schools 、 International Conference 、 local visitors
  - (2) Recruitment of Research Scholars : Domestic Postdoctoral research fellow 、 Talent training expenses
  - (3) Miscellaneous Expenses
5. Hosting Expenses for Foreign Researchers international visitors Foreign Postdoctoral research fellow

**Director Office:** including Director, Deputy Director, Director Office Flexible, Administration and Facility. Please describe every item in details

**Academic Program:** including Distinguished Center Scientists& Center Scientists, Young Talents Cultivation Program, Others. Please describe every item in details

## **V. Commitment from the Host Institution(s)**

*Please describe the institutional support of the host institution of the principal investigators. The support can be in the form of financial support, space, and research personnel for the PI, etc.*

### **1. Financial support**

### **2. Space :**

### **3. Other Supports :**

## **VI. Appendix**

**A. Curriculum Vitae** : Required for Director(PI) 、 Deputy Director(co-PI) 、 Distinguished Center Scientists 、 Center Scientists and Coordinator of Programs; 2-page limit for each CV. Provide the following information:

1. Personal information.
2. Education.
3. Current position and relevant experience.
4. Fields of specialty (limit to fields related to research).
5. Major awards and honors.
6. Publication list in the past five years, including technical reports, patents, periodical articles, or books related to the project.