

便簽 日期：106年5月26日
單位：研究發展處

計畫業務組 擬辦：

- 一、文陳閱後，公告於電子公佈欄、本組、本處及本校最新消息，並e-mail副知全校教師知照。
- 二、本計畫校內申請截止日為106年7月17日上午10時，欲申請者請於校內截止日前於科技部系統完成線上申請作業，並來電與本組確認，俾利本組於期限前彙送科技部，逾期恕不受理。
- 三、另提醒申請者於提出計畫申請案前，務必更新或確認個人資料（職稱請以人事室核發之正式職稱為準）。
- 四、文存。

會辦單位：

第二層 承辦單位	會辦單位	決行
行政組 張譯云 0526 1356		
副教授兼組長 李思禹 0526 1621		代為決行
		教授兼研究發展處長 洪慧芝 0526 1621



檔 號：

保存年限：

科技部 書函

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受文者：國立中興大學

發文日期：中華民國106年5月26日

發文字號：科部科字第1060034491號

速別：普通件

密等及解密條件或保密期限：

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A09550000Q0000000_106D2011170.PDF、GSSATTCH3 A09550000Q0000000_
106D2011171.DOCX)

主旨：檢送本部與捷克科技署(TACR)共同徵求臺捷國際合作鏈
結法人(DELTА)計畫公告申請須知，請查照轉知。

說明：

- 一、依本部與捷克科技署(TACR)協議，共同推動旨揭產業創
新國際合作計畫，鼓勵學界與研究型法人組成團隊，共
同參與臺捷合作計畫。
- 二、本項計畫須由臺捷雙方計畫主持人，共同研議完成英文
研究計畫書，分別提送本部及捷方TACR審查。任一方未
收到申請書，則合作案無法成立。
- 三、擬申請本項計畫者應符合本部專題研究計畫主持人資
格，並依公告申請說明第五點所述方式，於本部網站完
成線上申請，經所屬機構彙整送出後，於106年7月19日
前，連同申請名冊一式二份函送本部提出申請。
- 四、本項公告徵求計畫申請須知及表件如附件，相關資訊亦
已公告於本部網站，請查參。

正本：專題研究計畫受補助單位(共301單位)

國立中興大學

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公開徵求 2018-2019 年臺灣-捷克(MOST-TACR) 國際合作鏈結法人(DELTA)計畫申請須知

2017/05/08



為使雙邊國際合作自學術研究走向產學研創，並鼓勵國內學研機構與國研院等研究型法人，共同組成研究團隊，與國際科研及學研機構進行國際合作計畫，以達成國際產學合作的階段性里程碑。本部與捷克科技署(Technology Agency of the Czech Republic, TACR)共同補助本項合作研究計畫。

本計畫須由臺灣及捷克雙方計畫主持人共同研議完成英文合作計畫書，分別提送本部及捷克科技署(TACR)。任一方未收到申請書，則合作案無法成立。其中我方主持人應依本部專題研究計畫申請規定向本部提出申請。

一、合作領域：

- 物聯網 (Internet of Things)
- 綠能 (Green Energy)
- 智慧機械 (Smart Machinery)
- 生醫製藥 (Biomedicine)
- 資訊安全 (Cyber Security)
- 新農業 (New Agriculture)
- 循環經濟 (Circular Economy)
- 數位經濟 (Digital Economy)
- 文化科技 (Cultural Technology)
- 半導體技術 (Semiconductor)

二、計畫類型：

本計畫為雙邊協議下國際合作研究計畫，計畫期限為二年。計畫型態為國際合作法人鏈結計畫，目標在發展創新產品及其應用，例如開發短期內上市的產品或解決方案，抑或有科技基礎且具市場效益的方法與服務

等。

1. 國內申請人須符合本部專題計畫申請人資格，所組成之研究團隊必須鏈結國內研究型法人（如國家實驗研究院或工業技術研究院等）參與計畫，有國內相關產業參與者，優先考量。
2. 捷方申請人以產業界(公司)為主，得聯合大學及其他研究機構共同提出申請。

三、補助經費項目及分擔方式：

1. 臺捷雙方各自負擔合作計畫所需之研究經費，包括業務費（含研究人力費及物品耗材費）、研究設備費、國外差旅費及管理費等。
2. 以補助二年期計畫為原則，臺方經費額度以每年新臺幣 3,300,000 萬元(約 10 萬歐元)為上限。
3. 與研究計畫相關之小型研討會及互訪，得於計畫內提出。

四、計畫作業時程：

1. 申請截止日期：即日起至 2017 年 7 月 19 日止，申請機構須於截止日期前由系統彙整送出，並依申請方式第 4 點函送本部。
2. 公告核定日期：2017 年 11 月
3. 計畫執行期間：自 2018 年 1 月 1 日至 2019 年 12 月 31 日

五、申請方式：

1. 每項申請案須由臺灣及捷克各一組計畫團隊共同研議計畫內容後，分別向本部及捷克技術署提出申請。
2. 臺方計畫主持人向科技部提出線上申請時，應另備臺捷(MOST-TACR)共同合作研究英文計畫書、捷方主持人履歷及近五年著作列表、捷方參與人員履歷資料等，彙整為單一 PDF 檔案，並填具附件 IM03 表格作為該 PDF 檔首頁，依指示上傳至本部專題計畫線上申請系統之表 IM03。



3. 請依循本部專題研究計畫之申請程序，於線上系統填列計畫申請書：
 - i. 至本部網站(<https://www.most.gov.tw/ch/academic>)首頁「學術研發服務網登入」處，身份選擇「研究人員(含學生)」，輸入申請人之帳號(ID)及密碼 (Password)後進入。
 - ii. 在「學術研發服務網」之學術獎補助申辦及查詢內之【專題計畫】工作頁下第一項【專題研究計畫】點入後，選擇【雙邊協議專案型國際合作計畫(Joint Call)】進入個人基本資料畫面，若無修改，確定後即進入本系統之「主畫面」，從主畫面視窗上左上方點選新增，即可新增一筆。
 - iii. 「計畫歸屬」請依計畫研究主題及所屬學門勾選對應之學術司（請勿直接選“科教國合同”）。
 - iv. 英文計畫名稱應與斯方所提計畫名稱相同。
 - v. CM01 申請表內【本計畫是否為國際合作研究】欄位應勾選【是】；並須於表格設定處增加勾選【IM03】。
 - vi. 除一般專題計畫申請所需之各項 CM 表及相關學術司規定文件，亦應填具「國際合作研究計畫表」【IM01】與【IM02】等相關附件。
 - vii. IM01 表之「合作國家」請選「與單一國家合作」，「國別」請選填【306 捷克】。「外國合作計畫經費來源」為本部雙/多邊協議機構，並選填【捷克科技署(TACR)】。
 - viii. 表 IM03 屬檔案附錄之上傳功能鍵，請將依第 2.點彙整完成之表 IM03 組合 PDF 檔案上傳至系統。未上傳者視為申請資料不全。
4. 計畫申請案須經主持人任職機構於系統中彙整後送出，依本部「專題計畫線上申請彙整」作業系統製作及列印申請名冊(由系統自動產生，並依計畫歸屬司別列印)一式二份，於 2017 年 7 月 19 日前函送本部。
5. 【國際合作鏈結法人計畫】之中文計畫名稱應以【國際合作鏈結法人計畫】為首。未特別標明者，以一般國際合作研究計畫處理。



六、期中評量

計畫主持人必須於第一年計畫結束時繳交第一年進度報告，俾本部審查並據以核撥第二年計畫經費。若第一年進度報告未獲審查通過，本部得不予撥付第二年計畫經費。若係捷方不滿意第一年進度報告內容，本部得另行評估是否繼續補助第二年計畫。

七、注意事項：

1. 本項共同研究計畫須經本部與捷克科技署雙方獨立審查通過，並經共同討論選定後始成立並予以補助。
2. 如具以下情況之申請案恕不受理：
 - (1) 雙方計畫主持人中有任一方未提出計畫申請書；
 - (2) 申請日期超過公告截止日期；
 - (3) 申請資料不全；
 - (4) 未依本部專題作業規定提出；
 - (5) 未與國內研究型法人共同合作。
3. 本案通過之計畫可不受本部一般專題計畫補助件數之限制，惟計畫主持人同年度執行此類「雙邊協議專案型國際合作計畫(Joint Call)」仍以2件為限，倘計畫主持人於2018年已執行2件此類計畫(指計畫執行期限內與本次徵求案預定執行期間重疊達3個月以上)者，不得再提出本項計畫申請；若計畫於受理審查過程中，主持人另獲此類計畫達2件時，本部將不再核予此第3件。
4. 計畫核定後之經費撥付、報銷與報告繳交作業，均依本部補助專題研究計畫作業要點及本部補助雙邊科技合作補助原則等規定辦理。
5. 雙方計畫主持人於規劃合作時，應先議定未來雙方智慧財產權與成果之歸屬、管理及運用方式，必要時可共同簽訂相關計畫合約書。



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八、承辦人聯繫資料：

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駐捷克代表處科技組 廖思善組長

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捷方：

捷克技術署(TACR)

Mr. Petr Matolín

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Email: konrad.kosecki@ncbr.gov.pl

合作計畫英文網址：

www.tacr.cz



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Terms of Reference For Taiwanese-Czech Bilateral Co-funding R&D Projects



1. Scope

A Call for Proposals for Joint R&D Projects between the Ministry of Science and Technology of the Republic of China (MOST) and the Technology Agency of the Czech Republic (TA CR) is hereby announced. Joint R&D projects focus on developing innovative products and applications.

Applicants are expected to develop ready-to-market solutions for products, technology based services or methods which have strong market potential.

NOTE: This Joint Call for Proposals, written in the English language, serves to provide the common understanding of the program structure and to brief the requirements in general terms. Participants are subject to additional rules and regulations. Lead Organizations (Principal Applicants) on both sides, Czech and Taiwanese, have the responsibility to understand the respective national laws, rules and regulations, and abide accordingly.

2. Program Structure

Project results shall contribute to the development of commercial products, processes and / or technical services. The project should have an obvious advantage and added value resulting from the cooperation between the participants from the two organizing institutions (e.g. increased knowledge base, commercial needs, access to R&D infrastructure, new fields of application, etc.).

Any partner whose cooperative R&D project is consistent with the aforesaid criteria can apply to the present announcement in accordance with the national laws, rules, regulations and procedures in effect.

The program invites technology related organizations from both countries to participate in joint R&D projects. Refer to Section 2.2 Applicant Eligibility for more information. Joint R&D Project Proposals shall be submitted according to the following procedures.

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2.1 Areas of R&D Projects

1. IoT (Internet of Things)
2. Green Energy
3. Smart Machinery
4. Biomedicine
5. Cyber Security
6. New Agriculture
7. Circular Economy
8. Digital Economy
9. Cultural Technology
10. Semiconductor

2.2 Applicant Eligibility

Applicants shall take the form of a consortium consisting of R&D participants based in the Republic of China (Taiwan) and R&D participants based in the Czech Republic.

Taiwanese

Eligible Taiwanese applicants, to collaborate with Czech partners for DELTA program, must have been appointed by one of the institutes below:

- 1) Universities
- 2) National Applied Research Laboratories (NARLabs)
- 3) Research Institutes recognized to apply for MOST funding

An eligible proposal must include at least one research institute into the work plans.

Czech

A company, regardless of the size, must be the lead organization on the Czech side. Universities or research organizations may apply for the DELTA program funding only provided that the consortium constitutes at least one Czech company.

2.3 Program Procedure and Schedule

- ① Joint Call for Proposals
30th May 2017

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- ② Submission / Requisition of R&D proposals
31st May – 19th July 2017
- ③ Proposal Evaluation (Refer to Section 2.6)
20th July – 31st October 2017
- ④ Evaluation Results Announcement
31st October 2017
- ⑤ Agreement Between the Participants and the Respective Organization
since 31st October 2017 onwards
- ⑥ Project Kickoff and Start of Funding (eligible costs since)

1 st November 2017	TACR
1 st January 2018	MOST



2.4 Project Duration and Funding

- Government contribution is available for two years maximum.
- MOST and TA CR will fund the respective nationals in the selected consortia in accordance with their national funding rules. Supplementary funding may come from participant's own resources should the total project cost exceed the government funding.
- Matching fund is the basis of the funding scheme, but flexibility in the funding ratio may be allowed depending on the roles each participant undertakes.

Taiwanese

MOST will award a two-year funding starting from January 2018.

MOST to Taiwanese applicants' affiliations:

EUR 100,000/ project maximum per year, up to 2 years

(appx USD 110,000 per year)

Czech

TA CR will award funding in January 2018 following the conclusion of agreement on the provision of funding with the lead applicant.

One time lump sum funding will be awarded not to exceed CZK 20 million/project for the entire duration of the project of 2 years. Should the project be found to be

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Ministry of Science and Technology, R.O.C.

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disqualified from the interim evaluations, TA CR may retrieve the unused government funding.

TA CR to Czech participants:

CZK 20 million/ project maximum, one time lump sum

(appx USD 1,030,000* one time lump sum)

*may vary depending on the exchange rate in effect at the time of tender

2.5 Proposal Submission

By the Call Deadline on 19th July 2017, the lead organizations from both countries shall file to the respective organization the documents as follows:

- A common proposal (attached), written in the English language
The proposal shall be signed by all participants.
- Funding documents as required by the respective organization pursuant to the rules set forth within.

Taiwanese

- Taiwanese participants must submit full proposal through the MOST online system before deadline following the instructions announced by MOST.
- Consultation with Science and technology division in Prague at an early stage is highly recommended.
- Application has to include: division of roles, expenditure plan
- More information is available at MOST website

Czech

- Czech participants shall upload a complete funding application at the time of the proposal submission.
- More information is available at:
<https://tacr.cz/index.php/cz/programy/program-delta.html>
- Consultation at an early stage (before the call is launched/opened on 30th May 2017) is highly recommended. After 30th May 2017 only consultations via official TA CR online helpdesk (<https://tacr.cz/hesk/>) is available in order to secure the same access to information to all applicants.

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2.6 Proposal Evaluation

All Czech and Taiwanese applicants are subject to initial screening which examines the institution's capability to carry out the project. Examination criteria includes, but are not limited to, bankruptcy history, disposition for tax delinquency, default history of the head of the company, debt ratio, review of the recent financial statement in terms of capital erosion, etc. Failure in any of the criteria will disqualify the applicant and the respective proposal will not proceed to the next step of proposal evaluation.

MOST and TA CR will independently evaluate the submitted proposals in accordance with the respective national rules and regulations. Evaluation results for the top candidates will be shared and discussed between two organizations. Finally, MOST and TA CR will jointly select the final consortia within approximately 4 months after the call deadline.

2.7 Annual Evaluation / Progress Inspection

Taiwanese

First year of running project the report of progress should be submitted to MOST, upon which funds for second year will be allocated. In the case the report of progress would be found insufficient, compared with project goals, the MOST may refuse to provide funding for second year. In case the project is disqualified by the Czech side only, the case will be subjected to further evaluation to decide whether to continue funding the project on Taiwanese side.

Czech

TA CR performs regular inspections of the supported projects, at least once during its solution. Also, TA CR may demand project reports for review and ad hoc inspections may be executed when a problem is spotted. In case the project is found to have failed its obligations, the Board of TA CR may retrieve the TA CR funding, of which the final amount to be retrieved is calculated in accordance with the national rules and regulations in effect at the time. In case the project is disqualified by the Taiwanese side only, the case will be subject to further evaluation by the Board of TA CR to decide whether to retrieve the remaining government funding.

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中華民國科技獎
Ministry of Science and Technology, R.O.C.**3. Contacts****MOST**

www.most.gov.tw

STD Prague

www.czech.most.gov.tw

TA CR

www.tacr.cz

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Czech Republic

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Common Proposal

For TACR-MOST Bilateral Co - funding R&D Project



Please note that the information provided will be taken into account when evaluating the project proposal submitted by partner institution/enterprise to the 5th public call of the DELTA programme of the Technology Agency of the Czech Republic and the Ministry of Science and Technology of the Republic of China (Taiwan).

Principal Applicant / Lead Organization from the both sides shall complete this Common Proposal in collaboration and submit each to the respective agency when submitting the proposal package.

Project Title:	
Project Duration: N months	*Total Estimated Project Cost: USD nnn,nnn
** Project number (on the Czech side):	*** Project number (on Taiwanese side):

* Total estimated costs including MOST and TA CR support and private resources of all participants

** Will be generated by the TA CR information system

*** To be provided by MOST, leave it blank

1. Affidavit

Organizations listed under Consortium Partners herein below (collectively referred to as the „consortium“) hereby declare and confirm as follows:

- The consortium intends to collaborate on the above mentioned R&D project.
- No organization in the consortium is in liquidation and insolvency or impending bankruptcy is not being dealt with in insolvency proceedings.
- No organization in the consortium is in financial difficulty.




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Consortium Partners

<p>1a) Principal Applicant / Lead Organization (on the Czech side)</p> <p>Name of institution/enterprise: Address: Phone: Fax: Website:</p> <p>Contact Person Name: Position: Division/Department: Phone (direct): Email:</p>	<p>1b) Principal Applicant / Lead Organization (on the Taiwanese side)</p> <p>Name of institution/enterprise: Address: Phone: Fax: Website:</p> <p>Contact Person Name: Position: Division/Department: Phone (direct): Email:</p>
<p>2a) Participating Organization (on the Czech side)</p> <p>Name of institution/enterprise: Address: Phone: Fax: Website:</p> <p>Contact Person Name: Division/Department: Phone (direct): Email:</p>	<p>2b) Participating Organization (on the Taiwanese side)</p> <p>Name of institution/enterprise: Address: Phone: Fax: Website:</p> <p>Contact Person Name: Division/Department: Phone (direct): Email:</p>
<p> (add more as necessary)</p>	<p>3b) ...</p>

2. Finance

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1a) Total Project Budget of the Principal Applicant (on the Czech side) – USD

Name of institution/enterprise:

Indicator	2017*	2018	2019	Total
Costs				
Support from TA ČR				
Private sources				

* Please leave blank.

If the government contribution does not cover all project costs, how will you finance the rest of project costs (own profit of the company, bank loan, ...)? *(please specify amounts and sources of financing of the project)*

1b) Declaration of the Principal Applicant (on the Taiwanese side) – USD

Name of institution/enterprise:

Indicator	2017*	2018	2019	Total
Costs				
Support from MOST				
Sources of institute				

If the support does not cover all project costs, how will you finance the rest of project costs (own profit of the company, bank loan, ...)? *(please specify amounts and sources of financing of the project)*

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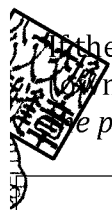
Ministry of Science and Technology, R.O.C.

a) Total Project Budget of the Participating Organization (on the Czech side) – USD

Name of institution/enterprise:

Indicator	2017*	2018	2019	Total
Costs				
Support from TA CR				
Private sources				

* Please leave blank.



If the support does not cover all project costs, how will you finance the rest of project costs (own profit of the company, bank loan, ...)? (please specify amounts and sources of financing of the project)

2b) Declaration of the Participating Organization (on the Taiwanese side) - USD

Name of institution/enterprise:

Indicator	2017*	2018	2019	Total
Costs				
Support from government				
Private sources				

If the support does not cover all project costs, how will you finance the rest of project costs (own profit of the company, bank loan, ...)? (please specify amounts and sources of financing of the project)

3a) a 3b) add more as necessary

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3. Resumé of the project

1. Project Description

[Provide a descriptive overview of the proposed project: project aims/objectives, description of research activity, and expected outcomes. Also specify expected outcomes achieved by each participant.]

2. Roles of each Lead Organization and Participating Organization

[Provide in a tabular form what activities each organization intend to perform.]

Task no	Task Name	Description	Deliverables

3. Implementation Path

[Describe the implementation plan for the result of the R&D project such as commercialization, industry member utilization, etc.]

4. Basis for cooperation

[Why do you want to cooperate on the above mentioned project?]

5. Intellectual Property Rights

[How will the IPR related to the project be dealt with? Who will own the IPR to the project results? Describe how the rights to practice the project deliverables (both tangible and intangible) will be used.]

4. Statutory representative/member of a statutory body/representative with authorization to sign on behalf of the organization (according to the commercial or other register).

(signature) _____ *(Date)* _____

(signature) _____ *(Date)* _____

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Principal Applicant on the Czech side

Principal Applicant on the Taiwanese side

(Print Name)
(Position)
(Name of Organization)

(Print Name)
(Position)
(Name of Organization)



(signature) (Date)
Participation Organization
on the Czech side

(signature) (Date)
Participation Organization
on the Taiwanese side

(Print Name)
(Position)
(Name of Organization)

(Print Name)
(Position)
(Name of Organization)