

Environment and Conservation Fund Research and Development Projects

Briefing Session on 2025/26 1st Round Application Invitation

22 July 2025 (Tuesday) 3:00 p.m.





Research and Development Projects



Applications will be invited **twice a year**Now calling for **2025/26 1**st **Round** Application Invitation



APPLICATION

STARTS



22.7.2025

BRIEFING



18.8.2025

APPLICATION

DEADLINE



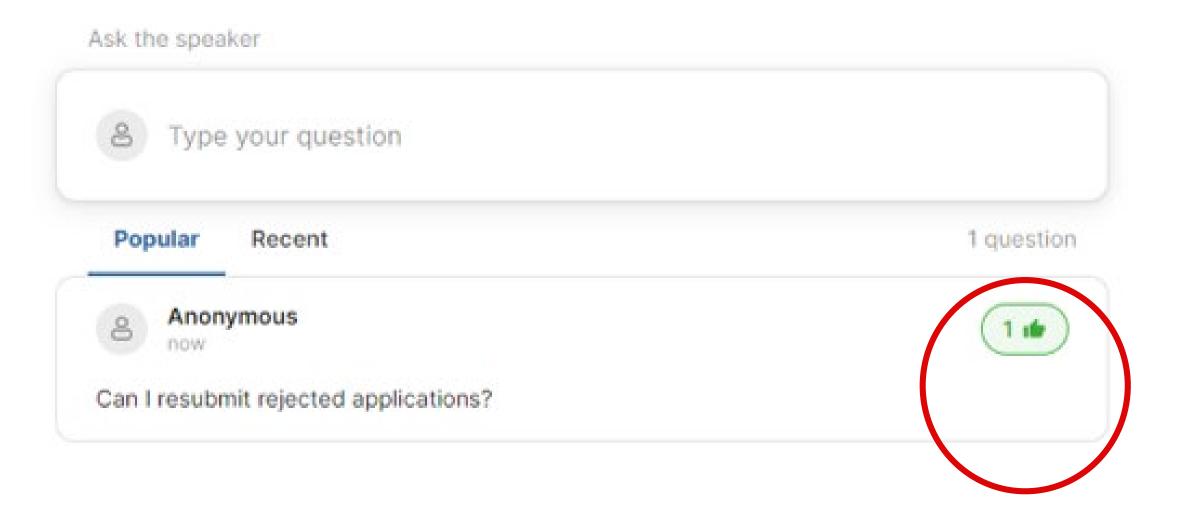
The Briefing Session will cover:



- 1. Welcoming Remarks by Vetting Subcommittee Chairman
- 2. Introduction of Environment and Conservation Fund (ECF) and Research and Development (R&D) Projects
- 3. Priority Topics
- 4. Notes on Application
- 5. Tips for Completion the Application Form
- 6. Vetting Process and Criteria
- 7. General Requirements of Projects and Disbursement of Fund







Give a LIKE if you want to raise the same question



1. Welcoming Remarks







Dr Sigmund LEUNG, BBS, JP Chairman ECF Research and Development Projects Vetting Subcommittee







2.
Introduction of ECF and R&D Projects







Introduction of ECF

Since its establishment in 1994, the ECF has all along been providing **financial support** for eligible organisations and community groups in Hong Kong to **organise activities in relation to environmental protection and nature conservation**. Through these activities, members of the public are encouraged to change their daily behaviour and way of life, and develop a green and low carbon lifestyle.





Introduction of ECF



Three Major Funding Schemes

Research and Development Projects

[Already open for application on 9 July 2025]

Publicity and Education Projects

Practice and Action Projects





- Applicant organisation is required to sign and complete the **Agreement (in Section A of the application form)**, to confirm the organisation has **understood and agreed with the following clauses**: -
 - the Government reserves the right to disqualify the application on the grounds that it has engaged, is engaging, or is reasonably believed to have engaged or be engaging in acts or activities that are likely to cause or constitute the occurrence of offences endangering national security;
 - or otherwise the exclusion of the organisation from future applications is necessary in the interest of national security, or is necessary to protect the public interest of Hong Kong, public morals, public order or public safety.





- Even after the application is approved, the Government may immediately withdraw or cancel the relevant approval upon the occurrence of any of the following events: -
 - the organisation has engaged or is engaging in acts or activities that are likely to constitute or cause the occurrence of offences endangering national security or which would otherwise be contrary to the interest of national security;
 - the continued engagement of the organisation or the continued implementation of the ECF project is contrary to the interest of national security; or
 - the Government reasonably believes that any of the events mentioned above is about to occur.

Safeguarding National Security (Con't)



An application will be considered <u>invalid</u> if the **Agreement in Section A of the Application Form** is not duly signed and submitted together with the application by the applicant organisation.



Application proposals with elements of national education and patriotism may be comparatively meritorious.

Agreement on Safeguarding National Security 維護國家安全確認書

I have read and understood the following clauses before submitting the application: 遞交申請前,本人已閱讀及明白下列條款:

- the Government reserves the right to disqualify our application on the grounds that our organisation has engaged, is engaging, or is reasonably believed to have engaged or be engaging in acts or activities that are likely to cause or constitute the occurrence of offences endangering national security or otherwise the exclusion of our organisation from future applications is necessary in the interest of national security, or is necessary to protect the public interest of Hong Kong, public morals, public order or public safety. 政府保留權利以本機構曾經參與、正在參與或有理由相信本機構曾經或正在參與可能導致或構成發生危害國家安全罪行的行為或活動為由,取消本機構的是次申請,又或為維護國家安全,或為保障香港的公眾利益、公共道德、公共秩序或公共安全,而有必要剔除本機構日後申請環境及自然保育基金的資格。
- even after the application is approved, the Government may immediately withdraw or cancel the relevant approval upon the occurrence of any of the following events:

 即使有關申請已獲批准,如果出現下列任何一種情況,政府可立即撤回或取消有關批准:
 - our organisation has engaged or is engaging in acts or activities that are likely to constitute or cause the occurrence of offences endangering national security or which would otherwise be contrary to the interest of national security,
 本機構曾經參與或正在參與可能會構成或導致發生危害國家安全罪行或不利於國家安全
 - the continued engagement of our organisation or the continued implementation of the ECF project is contrary to the interest of national security; or
 - 繼續委約本機構或繼續推行該環境及自然保育基金項目將不利於國家安全;或
 - the Government reasonably believes that any of the events mentioned above is about to occur.
 政府合理地相信上述任何一種情況將會發生。

本人謹代表本機構,確認我們明白並同意上述條款。

I hereby, on behalf of our organisation, confirm that we understand and agree with the above clauses.

		Signature 簽署	
Name of Person-in-charge: 項目負責人姓名	()
Date: 日期:	Official Chop: 機構印章:		

Who may apply?



Local non-profit making organisations are eligible to apply

Local tax-exempt charities

Local registered non-profit making organisations

All applicant organisations (including Universities and THEi's Research Office) should submit the required supporting documents to support their eligibility as a local non-profit making organisation.

Joint Funding Support



> To collaborate with the ECF in supporting R&D projects, the Wheelock & Co. set up the Woo Wheelock Green Fund (WWGF) in 1994 and select projects for joint funding support on an equal share basis.

- Applicant organisation can decide whether to disclose the information provided in the application form to Wheelock & Co./WWGF in the Declaration under Section A of the Application Form.
- If an applicant organisation decides not to disclose the information provided in this application form to Wheelock & Co./WWGF, such decision will not affect its chance of getting funding support from the ECF.

Declaration 整明

*Please delete as appropriate. 讀刪去不適用者。

I hereby certify that 本人謹此聲明 -

- the organisation is non-profit-making in nature and it receives/does NOT receive* government subvention at present; 本機構屬非牟利性質,現時有/沒有*接受政府補助;
- 2. the project and/or activities seeking funding support are non-profit-making and will not be used for political, religious or commercial purposes for any individual or organisation; 是次申請資助的項目及/或活動均屬非牟利性質,且非為個人或團體作政治、宗教
- subsidies from other sources have/have not* been or are/are not* being obtained by the organisation for the same project or activities under application (if any subsidy from other sources has been or is being obtained, please specify in "12. Other Sources of Subsidies and Sponsorship" under Section B) 本機構有/沒有* 就是次申請資助的項目或活動,向其他撥款機構申請資助 向其他撥款機構申請資助,請於乙部「12.項目其他資助及贊助來源」中註明);
- the information provided in this application form is correct to the best of our knowledge; 據本機構所知,本申請表格內填報的資料均正確無訛



- we agree/disagree* to disclose the information provided in this application form to Wheelock & Co./WWGF for joint funding support (the decision not to disclose the information to Wheelock & Co./WWGF will not affect the chance of getting funding support from the ECF); and
- we understand and agree to abide by the terms and conditions as set out in the "Guide to Application -Research and Development Projects" and will comply with all the requirements laid down in the Agreement should we be given an ECF grant for the project.

本機構明白並同意遵守《研究及發展項目-申請指引》所載列的條款;如獲環境及

		Signature	簽署	
Name of Person-in-charge: 項目負責人姓名	()
Date: 日期:	Official Chop: 機構印章:			
<u> </u>				

Type of the Project





Research Projects

Contribute to academic advancement and policy development in the field of environmental improvement and nature conservation of the local environment.



Technology Development and Demonstration Projects

- Be of direct and practical benefit to the improvement and conservation of the environment of Hong Kong, and the project outcomes should have the potential to be widely adopted.
- The project results, benefits or deliverables must accrue to one or more sectors/industries, and not just to individual companies/organisations.



Conference Projects

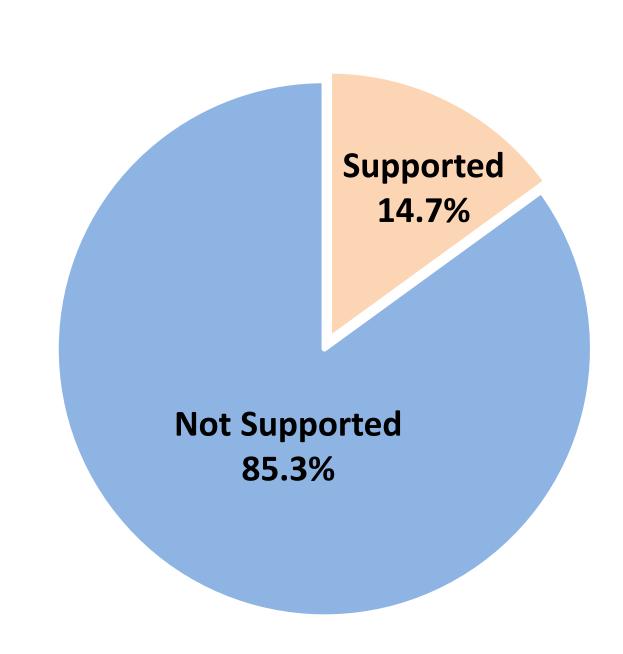
- Focus on environmental protection and sustainable development, and promote exchange of professional knowledge, academic research, technological development, best practices and experience in the field of environmental protection and nature conservation
- Raise Hong Kong's profile as a leading green city.





Results of 2024-25 invitation exercise:

Total no. of applications received	272
No. of projects supported	40
No. of projects not supported	232
Approved amount	\$29.5M



Major Updates for 2025-26





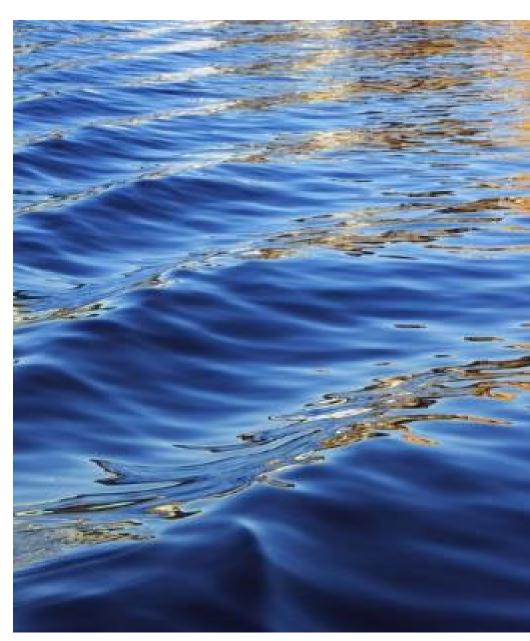
- Applications will be invited twice a year
- Conference projects are not considered separately from the research projects and technology development and demonstration projects. All types of projects will be considered on an equal footing together

Revised Item	2024 – 2025 Application Invitation	Starting from 2025 – 2026 Application Invitation
Maximum project period	36 months	30 months
Project ceiling	\$2,500,000	\$3,000,000
Budget	\$35 million	\$40 million for 1 st round of application
Invitation to External Experts to Serve as Assessors/Evaluators	\$500,000	\$600,000



3. Priority Topics





Priority Topics



Air Quality

Biodiversity and Conservation

Climate Change – Mitigation, Adaptation and Resilience

Construction and Traffic Noise – Prevention and Mitigation

Waste Management, Reduction and Recycling

Water Quality and Water Pollution

Air Quality



- Development and application of technologies for Greenhouse gas monitoring
- Fixed sniffing system for monitoring real-time emissions from vessels and thereby analysing the fuel sulphur content of vessels
- Air quality monitoring and emission measurements using remote sensing devices and technology
- Photochemical ozone precursors (VOCs) and products monitoring technology
- *Use artificial intelligence to refine the emission data of regional air quality model (WRF-CMAQ) using satellite images to enhance the model's forecast performance
- *Use of smart technologies and geospatial visualisation to develop a database and user interface of private and public electric vehicle (EV) chargers for all vehicle classes in Hong Kong

Biodiversity and Conservation



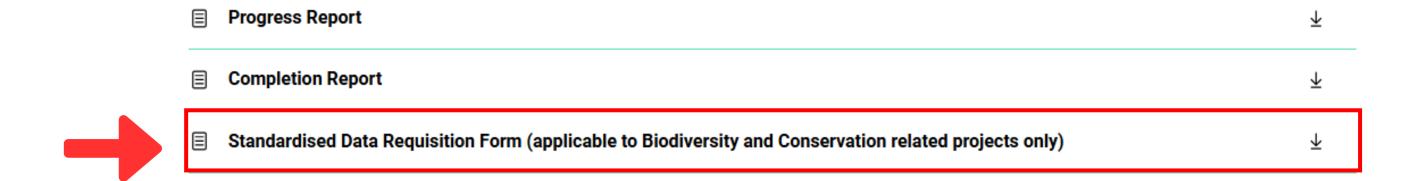
- Nature-based solutions and their local applicability
- Baseline studies on understudied taxa groups of potential conservation concern
- Studies on conserving threatened species
- *Studies on managing and controlling invasive alien species
- *Studies on habitat restoration and connectivity
- *Studies on urban biodiversity and wildlife-friendly designs
- > Impact of climate change on local ecosystems
- Development of smart technologies, tools or systems that facilitate monitoring and / or management of wildlife or habitat, aid enforcement against wildlife crime, or promote sharing of ecological knowledge
- Use of molecular tools (e.g. eDNA) in monitoring of biodiversity
- Assessment and valuation of ecosystem services provided by natural habitats or green and blue spaces in urban settings

Species Occurrence Data



- The applicant organisation shall specify whether the project involves any collection of species occurrence data (location coordinates).
- The successful applicant organisation is required to submit the species occurrence data in a standardised data requisition form, together with the completion report and statement of accounts.
- The Agriculture, Fisheries and Conservation Department will use the submitted data for public viewing. The data requisition form can be downloaded from the ECF website.

Research and Development Projects



Climate Change – Mitigation, Adaption and Resilience



- *Low-carbon technologies for promoting meritorious applications of energy saving and green buildings, net-zero electricity generation, renewable energy, green transport and waste reduction and management
- > Smart technologies which promote adoption of low-carbon living in Hong Kong
- Use of smart technologies to compile carbon emission data of companies / organisations in certain sectors (e.g. financial services industry or property management sector etc.)
- Innovative education technology (EdTech) to promote public education on climate change and low-carbon lifestyle or to provide capacity building

Construction and Traffic Noise - Prevention and Mitigation



- Mobile construction noise barriers
- Quieter construction equipment; quieter methods for general construction, road resurfacing and building demolition works
- > Domestic renovation noise reduction (e.g. quieter equipment or method to dismantle tiles)
- Traffic noise mitigation designs and measures for incorporation in residential developments
- > Acoustic metamaterials and active noise cancellation devices to enhance the performance of noise mitigation design
- Light-weight and/or ventilated design for noise barriers/enclosures on existing/new road or boundary structures of building developments
- Low noise road surfacing for local roads
- Application of AI technology in sound recognition of domestic noise, domestic renovation noise and construction noise

Waste Management, Reduction and Recycling



- Reduction waste at source
- Handling and recycling mixed non-inert construction waste
- > Solution to enhance at source separation of construction waste
- > *High-performance non-plastic alternatives to disposable plastic tableware
- Handling and recycling of mixed domestic waste plastics with low recycling values
- *Substitutes for composite packaging materials
- *Innovative technologies for on-site food waste treatment
- *Innovative solutions to support self-service mode of community recycling network

Water Quality and Water Pollution



- *Innovative technology for village houses in remote area
- Innovative techniques for use in sewer condition survey and rehabilitation
- > Odour mitigation technology for sewerage facilities and sewage-polluted storm drains
- Innovative technologies for preventing microplastics from entering the water environment
- Risk assessment of antibiotics, anti-microbial resistance and antibiotic-resistant genes in the environment and sewage
- *Smart technologies in the monitoring (including recognition, tracking, quantification, classification and mapping, etc.) of floating / marine refuse in watercourses and coastal region

Water Quality and Water Pollution (Con't)

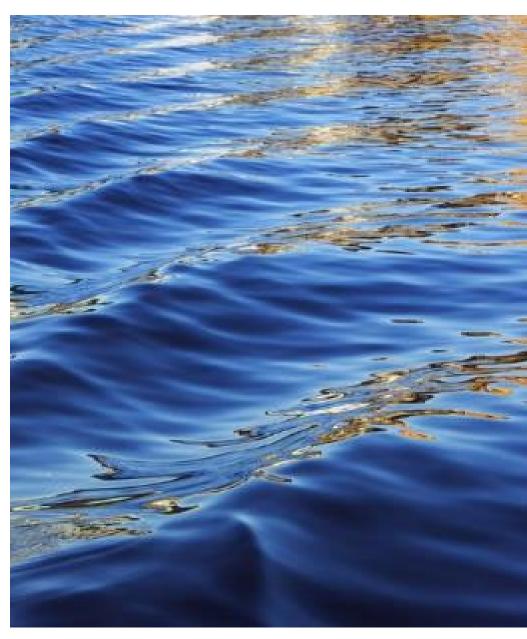


- > Real-time water quality measurement and analysis system for nutrient and bacteriological parameters at inland, near-shore and open waters
- Big data analysis of water quality, meteorological and other data for deriving deeper understanding of the correlation and dynamics of different parameters
- Innovative technologies for cost-effective removal of phosphorus in wastewater and environmental waters
- ➤ *Development and application of novel environmental indicator(s) for monitoring of aquatic environmental health status and trends of Hong Kong waters with respect to climate change impacts



4.
Notes on Application





How to Apply?



1

Fill in an electronic application form

https://eform.cefs.gov.hk/form/epd006/en/



If your organisation is unable to fill in the e-form, you may choose to:

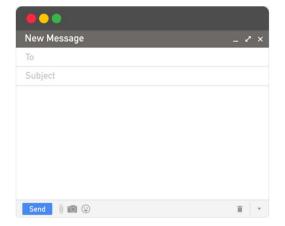
Download application form from ECF website www.ecf.gov.hk

2 In person or by post to the Secretariat 5/F, Southorn Centre, 130 Hennessy Road, Wan Chai, Hong Kong

3

By email to the Secretariat

ecf@eeb.gov.hk



Application Deadline





Duly completed Application Form together with any supplementary/supporting documents must be submitted to the Secretariat before 6:00 p.m. on 18 August 2025. If the applications are submitted by post, the postmarks should be dated on or before 18 August 2025.

- For <u>paper-based</u> application forms, both original hard copy and <u>soft copy</u> (in "Word" format) of the Application Form shall be submitted.
- Late or incomplete applications will not be processed.



Application Documents

- Applicant organisations should ensure that they provide accurate and detailed information in their application.
- Where supporting documents are required in the Application Form, please ensure that all information provided in the Application Form is in the fullest manner.

Before submitting application form, please read carefully the "Guide to Application – Research and Development Projects"

Checklist of Documents Required 所需文件清單

環境及自然保育基金

Important Note 重要提示:

If the applicant organisation fails to submit the required documents prescribed below together with this Application Form, the application may will not be processed.

如申請機構未有連同本申請表格一併遞交下列所需文件,其申請可能會將不獲受

里。

Please tick the appropriate box to check if the documents required are provided for application: 請在適當空格內填上「✓」號以查對是否已提供申請所需文件:
Original of the duly completed "Application Form" with the signature of the person-in-charge of the applicant organisation and affixed with the original seal of the organisation 已填妥的「申請表格」正本,須附有申請機構項目負責人簽署及蓋上申請機構正本印章
Section B - Details of the project's methodology 乙部一項目推行方法的詳情
Section C - Curriculum Vitae of the Principal Investigator (limited to 2 pages) 丙部一主要研究人員的履歷(最多兩頁)
Section D - Nomination of External Experts as Assessors (only to be filled by Investigator(s) seeking a budget of over HK\$600,000 for Research Project or Technology Development and Demonstration Project.) 丁部一提名外界專家擔任評審員(只供申請資助超過港幣 60 萬元的研究項目或技術發展及示範項目的研究人員填寫)
Appendix VI -Written Consent from collaborating (i.e. co-organising, supporting and sponsoring) and beneficiary organisation(s) of the proposed project (if applicable) 附件 VI—建議項目協作(即協辦、協助及贊助)及受惠機構的書面同意書(如適用)
Please refer to section 3.1 of "Guide to Application - Research and Development Projects". 請參閱「研究及發展項目-申請指引」第 3.1 部分。
For universities and THEi, the required documents prescribed below could be submitted through the respective Research Offices of the institutions. 如屬大學及香港高等教育科技學院,下列所需文件可經由相應院校的研究辦事處遞交。
Completed Supplementary Sheet for Applicant Organisation 已填妥的申請機構資料補充頁
A copy of the letter issued by the Inland Revenue Department on tax-exemption under section 88 of the Inland Revenue Ordinance (Cap.112) (if applicable) 稅務局就根據《稅務條例》(第112章)第88條所作豁免繳稅安排發出的函件副本(如適用)
A copy of the registration document of the organisation 機構的註冊文件副本
A copy of the organisation's Articles of Association

Probity Clauses

涉假文書呃環保署38萬 鮑思高青年中心前顧問被控

2018年10月10日(三) 18:10



分享





廉政公署今(10日)落案起訴賽馬會長洲鮑思高青年中心前顧問·控告 他涉嫌就一個節能項目欺詐及使用虛假文書·因而從該青年中心及環 境保護署轄下一個基金取得共逾38萬港元款項。被告將於本周五(12 日)在東區裁判法院應訊,以待案件轉介區域法院答辯。



假文書呃環保署3.64萬津貼 前顧問認罪囚5個月

2019年05月21日14:03 最後更新: 14:11













Like 0

擁有博士學歷的賽馬會長洲鮑思高青年中心前環境項目顧問,2012至14年故意向環保署和青年中心作 虚假陳述,和隱瞞自己初創環保工程承辦公司的幕後負責人的身份,獲得3.64萬元的工程項目津貼。 前顧問今在區域法院承認2項欺詐,另外2項使用虛假文書則由法庭存檔。法官斥被告知法犯法,最終 被告雖損手而回,但仍非抗辯理由。法官念及他多年在環保界的貢獻,終判他入獄5個月。



前顧問今在區域法院承認2項欺詐,另外2項使用虛假文書則由法庭存檔。 資料圖片

Points to Note



No. of application

• each Principal Investigator (PI) can submit <u>ONE</u> application for research project or technology development and demonstration project and <u>ONE</u> application for conference project.

No. of approved projects

- each PI can concurrently hold <u>TWO</u> on-going research projects or technology development and demonstration projects and <u>ONE</u> on-going conference project.
- If it is an application for studies being carried out in phases/for extension, whether the project shows enhancement/improvement in different aspects such as adding new elements, improving performance, and/or optimising the project, etc. and diminishing reliance on the ECF funding support without compromising the project performance.
- In general, the same project will not be approved for extension more than twice.





- Applications from Universities/THEi must be submitted through the respective Research Offices (ROs) of the institute.
- > ROs should provide supporting document(s) to support their eligibility as a local non-profit making organisation. NEW
- > ROs must confirm the eligibility of the PIs and the need to include Co-Investigator(s).
- ➤ If the current appointment of the PI cannot cover the whole project period, the project must include at least one eligible Co-Investigator from the same institution proper.

Matters to be Avoided





Have not properly filled in the application form with part(s) not applicable crossed out.



Have **not** submitted **duly signed** application form/document(s) (applicable to paper-based application).



Not using the specified format to fill out the application (e.g. customising the format of the budget table of the project).



Submitting application documents **not relating to Research and Development Projects**.



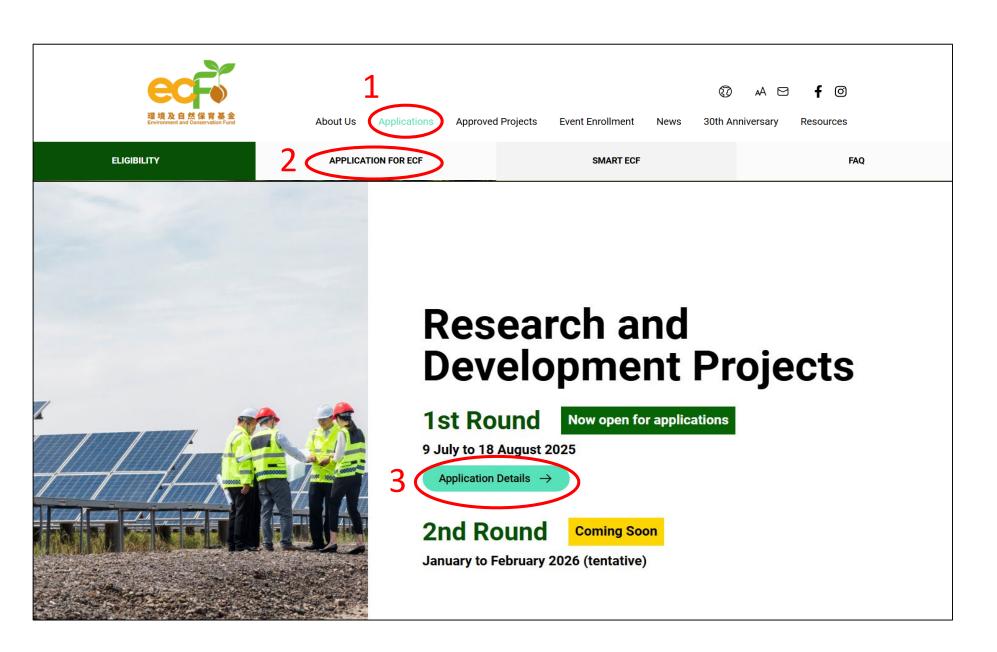






Via ECF's website for the application

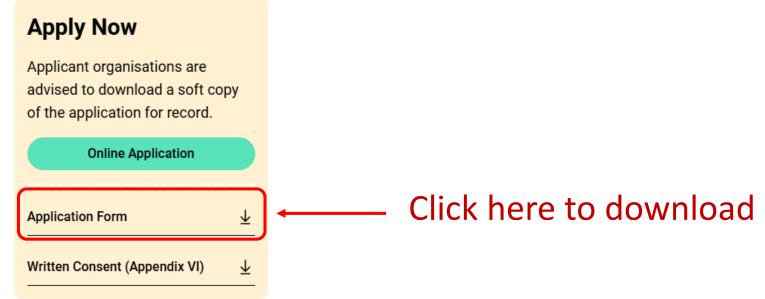




Online applications:



Application in Word format:



You can find the relevant application form at the "Forms and Document Templates" under "Resources" on the website.

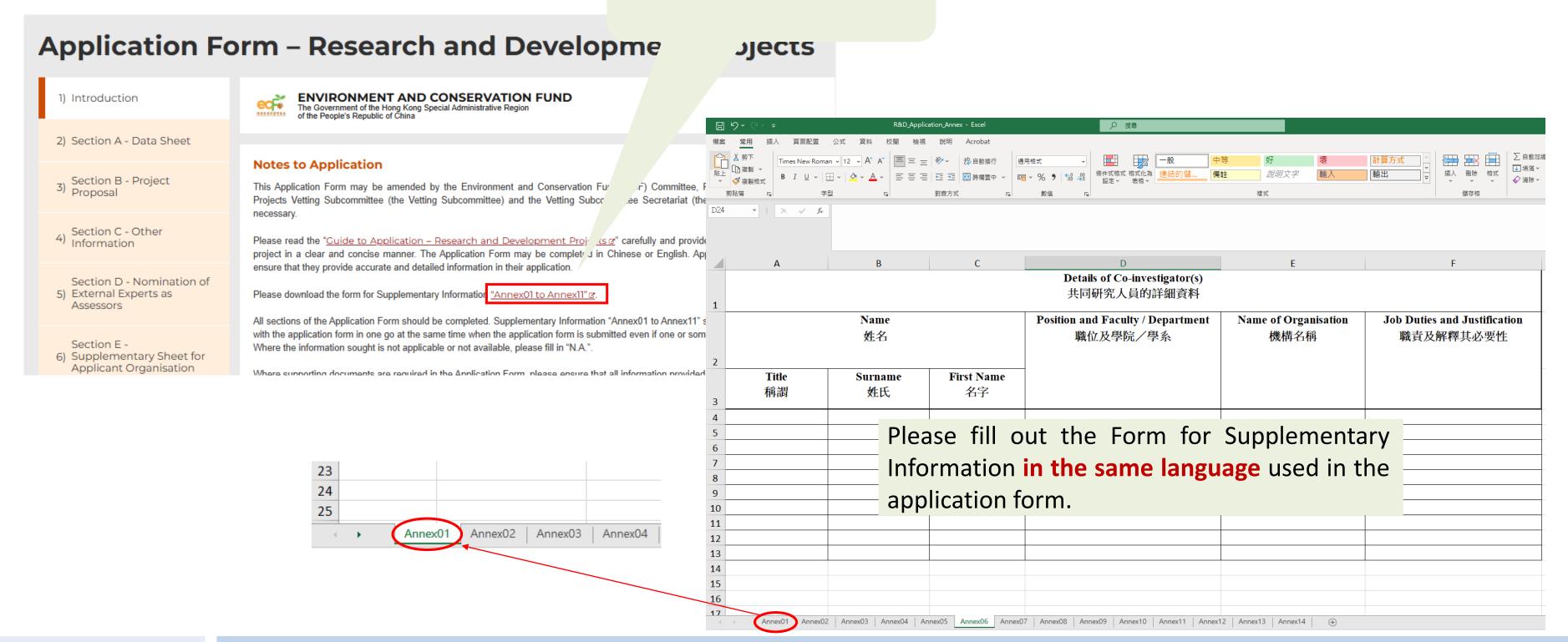
For online applications:

環境及自然保育基金 Environment and Conservation Fund

Required to submit the Form for Supplementary Information "Annex 01 to Annex14" (tables in the Application Form).

GOVHK香港政府一站通(UAT)

Click here to download.



Section A - Data Sheet

環境及自然保育基金 Environment and Conservation Fund

The Proposed Project

The Proposed P	roject 建議項目	
Project Title:	(English 英文)	Environment and Conservation Fund
項目名稱:	(Chinese 中文)	環境及自然保育基金資助
Brief Descriptio 項目簡介: (in not more tha 不超過 200字	an 200 words ≚)	
Amount of Gra 擬申請資助約		HK港幣(\$)

"Environment and Conservation Fund" and "環境及自然保育基金資助" should be added to the beginning of the project titles.

A layman summary of the application (within 200 words).

Should tally with **Section B – Budget of the Project**.

Section A – Data Sheet (Con't)

Declaration

Declaration 整明

*Please delete as appropriate. 讀刪去不適用者。

I hereby certify that 本人謹此聲明 -

 the organisation is non-profit-making in nature and it <u>receives/does NOT receive</u>* government subvention at present;

本機構屬非牟利性質,現時<u>有/沒有</u>*接受政府補助;

- the project and/or activities seeking funding support are non-profit-making and will not be used for political, religious or commercial purposes for any individual or organisation; 是次申請資助的項目及/或活動均屬非牟利性質,且非為個人或團體作政治、宗教 或商業宣傳之用;
- 3. subsidies from other sources <u>have/have not</u>* been or <u>are/are not</u>* being obtained by the organisation for the same project or activities under application (if any subsidy from other sources has been or is being obtained, please specify in "12. Other Sources of Subsidies and Sponsorship" under Section B); 本機構<u>有/沒有</u>* 就是次申請資助的項目或活動,向其他撥款機構申請資助(如有向其他撥款機構申請資助,請於乙部「12.項目其他資助及贊助來源」中註明);
- the information provided in this application form is correct to the best of our knowledge; 據本機構所知,本申請表格內填報的資料均正確無訛
 - we <u>agree/disagree</u>* to disclose the information provided in this application form to Wheelock & Co./WWGF for joint funding support (the decision not to disclose the information to Wheelock & Co. will not affect the chance of getting funding support from the ECF); and 本機構<u>同意/不同意</u>*向會德豐/會德豐環保基金披露本申請表格內填報的資料作共同資助(若選擇不向會德豐/會德豐環保基金披露資料亦不會影響申請機構取得環境及自然保育基金資助的機會);以及
- we understand and agree to abide by the terms and conditions as set out in the "Guide to Application –
 Research and Development Projects" and will comply with all the requirements laid down in the Agreement
 should we be given an ECF grant for the project.

本機構明白並同意遵守《研究及發展項目 - 申請指引》所載列的條款;如獲環境 自然保育基金資助,本機構會遵守協議書所列的各項規定。

	Signature 簽署	
Name of Person-in-charge: 項目負責人姓名	()
Date: 日期:	Official Chop: 機構印章:	



Please delete the *options as appropriate.

For paper-based submission, a duly signed original copy with official company chop is required.

Section A – Data Sheet (Con't)

環境及自然保育基金 Environment and Conservation Fund

Details of the Proposed Project

Choose one project type only.

Choose **one** topic only (If the proposed project involves more than one type, please choose one dominating type).

Details of the Proposed Project 建議項目的詳情

1.	(Ple	e of the Project 項目類別 ease choose one type only and tick "✓"the box as 方格內劃上「✓」號。) Research 研究	appropriate. 請只選擇一個類別,並在適
		Technology Development and Demonstration 技術 Conference 會議	發展及示範
2.	(Ple	ic 題目 ease choose one topic only and tick "✓"the box as 方格內劃上「✓」號。)	appropriate. 請只選擇一個題目,並在適
	A . A	Air Quality 空氣質素	
		Development and application of technologies for Greenhouse gas monitoring 研發和應用溫室氣體監測技術	Photochemical ozone precursors (VOCs) and products monitoring technology 光化學臭氧前驅 (揮發性有機化合物)及產品 監測技術
		Use artificial intelligence to refine the emission data of regional air quality model (WRF-CMAQ) using satellite images to enhance the model's forecast performance 利用人工智能配合衛星圖像,優化區域空氣	Use of smart technologies and geospatial visualisation to develop a database and user interface of private and public electric vehicle (EV) chargers for all vehicle classes in Hong Kong
		質量模型(氣候研究及預測、社區多尺度空 氣質量)的排放數據,以提升模型的預測表 現	利用智能技術及地理空間可視化技術,建立一個涵蓋本港所有車輛類別的公私營電動車充電器資料庫及用戶界面
		Air quality monitoring and emission measurements using remote sensing devices and technology 利用遙距感測設備和技術監測空氣質素和量度排放物	Fixed sniffing system for monitoring real-time emissions from vessels and thereby analysing the fuel sulphur content of vessels 採用固定採取系統,以實時監測船隻的排放物,從而分析船用燃料含硫量
	В. 1	Biodiversity and Conservation 生物多樣性及保護	等
·		Nature-based solutions and their local □ applicability 自然為本的解決方案及其本地應用	Use of molecular tools (e.g. eDNA) in monitoring of biodiversity 利用分子工具(如環境基因)監測生物多樣性

Section B - Project Proposal

Expected Benefits of the Project

Expected Benefits of the Project 項目預期效益

Please refer to section 5.2.3.4 of the "Guide to Application – Research and Development Projects". 請參 関「研究及發展項目—申請指引」第5.2.3.4部分。

(a) Deliverables and performance indicators of the Project 項目成果

State the targeted quantitative and qualitative outcomes of the project, as well as the performance indicators as appropriate 列明項目量化及質化的目標結果,以及適用的成效指標

Examples:

- (a) To develop a visualisation tool to showcase the robot; and
- (b) Development of a coating with enhanced durability >30%.

Please provide the details in **Point Form**

(b) For the above-mentioned project deliverables and performance indicators, set out a detailed plan for their dissemination and/or knowledge and technology transfer 就上述的項目成果和成效指標,列明 其推廣及/或知識和技術轉移的詳細方案

Examples:

- (a) Hold an oral presentation in an international meeting on marine science;
- (b) Publish two academic papers in prestigious international journals; and
- (c) Train two postdoctoral researchers and two MSc students.



Focus on the **tangible** and **measurable** outputs the project will produce to achieve its stated objectives.

For reference

- the number of journals, papers, manuscripts to be submitted or presented. Dissemination of the project findings and results through e-newsletters, websites, social media platforms, exhibitions, online seminars/workshops, etc.;
- (ii) the number of media coverage on the programmes; and
- (iii) the technologies transferred to stakeholders.



Project Sustainability

Please provide the details in **Point Form**.

If "Yes" is selected in 9(b):

- Confirm and tick the two boxes in 9(c); and
- Provide justification on how the project could meet the non-profit making nature and satisfy the related requirements.

 Project Sustainability 	項	Ħ	П	持	鑟	性
--	---	---	---	---	---	---

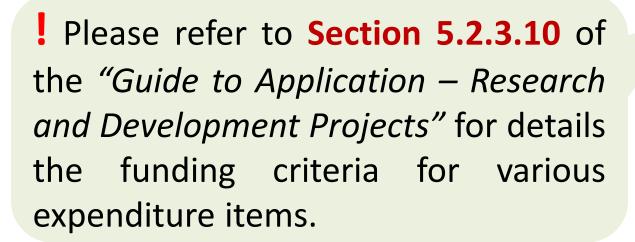
from reservoirs in Hong Kong; and

(a) Plan to sustain impacts upon project completion 在項目完成後延續其成效的計劃

(a) The system demonstration project was adopted by the government department to remove algal biomass

			d in the waste heat recovery system develope	d under a re	search project and	l <mark>.</mark>	
	wou	la collaborate with the P1 to	refine the system for trial use in its fleet.		Examples reference	are provided	for
(b)	comp (Pleas	oletion? 在完成項目後, se tick "✓"the box as appr	funded project output may generate signif 獲資助項目的產品是否有可能帶來 opriate. 請在適當方格內劃上「✓」	で龐大收入			
(c)	If the	Yes 是 answer to question 9(b) is " 以下内容:	□ No 否 yes", please confirm the following: 如問題	9(b) 回答	答「是」,請		
	Die bo	The project is not commissi and it has not signed any d	oned by a commercial body to conduct the sto eal with any commercial body. 有關項目 究,而獲資助機構亦沒有與任何商	並非由商業	榮機構委託		
		Guide to Application, e.g. irrevocably to the Govern findings and to ensure wid must accrue to one or more is as follows: 獲資助機相請指引》中指定的條會德豐環保基金出版:	non-profit making nature and satisfy the required to go the recipient organisation is required to go ment and/or Wheelock & Co./WWGF the espread adoption of the technologies by relevant industries, and not just to individual compart	grant unconderight to prevant sectors mies, etc. The 生質,並符政府及/原因,並須亞	ditionally and ablish results, The benefits be justification 合本 《申或會德豐/		

Budget of the Project



Please indicate "full-time" or "part-time" in separate rows for each Staff Title and expand table if necessary.

If the total "Staff cost" exceeds 80% of total budget, please provide justification in 10(b).



No. of Staff x Unit Cost x Quantity = Expected Expenditure

- 10. Budget of the Project 項目預算
 (Please refer to section 5.2.3.10 of the "Guide to Application Research and Development Projects". 請參閱「研究及發展項目-申請指引」第 5.2.3.10 部分。)
- (a) Proposed budget table 建議預算開支表 (Please expand the table if necessary. 如有需要,請擴充表格。)

	Items 項目	No. of Staff 員工人數		Quantity (month/hour) 數量 (月/小時)	Expected Expenditure (\$) 預算開支(元)	Amount Requested (\$) 申請資助額 (元)	Provide detailed justifications for <u>each</u> budget item (e.g. job duties of the staff) 請詳述 <u>各</u> 項目預算的理據 (例如:員工的職責)
I.	Staff cost # 員工費用#		i;		i		
高 D	enior Research Assistant (full-time) 級研究助理(全職) Note: Maximum funding at \$34,220 per month : 最高資助額為每月港幣 34,220元]		\$ / month 月				
高口	enior Research Assistant (part-time) 「級研究助理(兼職) Vote: Maximum funding at \$200 per hour :最高資助額為每小時港幣 200元]		\$ / hour 小時				
_ []	esearch Assistant I (full-time) -級研究助理(全職) Note: Maximum funding at \$23,000 per month E:最高資助額為每月港幣 23,000元]		\$ / month 月				
_ []	esearch Assistant I (part-time) -級研究助理(兼職) Note: Maximum funding at \$130 per hour E:最高資助額為每小時港幣 130元]		\$/hour小時				

(b)	. 5	Speci	fical	lly,	please	provi	de j	ustif	ication	ı(s)	<u>if</u>	the tota	1 "S	taff	cost"	excee	ds 80	% c	of the	total	request	ed a	amount	of t	he P	roje	scf
					100 100 100 100 100	and the second											100										

如	Г	H	I		用	j	總	額	E	遁	項		申	請	濆	助	總	額	的	80%	3	請	提	供	理	撼	
---	---	---	---	--	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	-----	---	---	---	---	---	---	--





Budget of the Project



- Funding for publication of results will normally not be supported.
- Funding for purchase of individual capital items, such as computers and servers will normally not be supported.
- Funding for patent fees will normally not be supported.







Budget of the Project



- Funding for travelling and accommodation cost for overseas coinvestigators coming to Hong Kong will **not be supported**.
- Funding will not be given for remunerating the principal investigator or co-investigators.
- Funding for production of printed promotion materials will not be supported.
- The grant shall **not be used** as payments to any individual member of the public as a **financial reward** for participation in the activities associated with the project.



Amount of Grant Requested:

HK港幣(\$)



Budget of the Project

Please expand the table if necessary.

Should tally with **Section A – Amount of Grant Requested**.

Unit Cost x **Quantity** = **Expected Expenditure** Amount Requested Expected Provide detailed justifications for Expenditure (\$) Items Unit cost (\$) Quantity each budget item below 項目 單價(元) 預算開支 申請資助額 讀詳述以下各項目預算的理據 Equipment and consumables 設備及消耗品 Sub-total 分項總額 III. Others 其他 Sub-total 分項總額 Total 總額 ^*: ^Applications seeking a budget of over HK\$600,000 should complete "Section D - Nomination of External Experts as Assessors". (Please refer to section 5.2.5 of the "Guide to Application - Research and Development Projects".) ^申請資助超過港幣 60 萬元的申請者須填寫「丁部 — 提名外界專家擔任評審員」。(*請參閱「研究及發展項目 - 申請指引」第 5.2.5* *The total amount requested should be same as the amount stated on page 5 of this Application Form. Detailed Justification must be provided.

Other Source of Subsidies and Sponsorship



12. Other Sources of Subsidies and Sponsorship 項目其他資助及贊助來源

Has the applicant organisation applied for any subsidies/sponsorship from other source(s) or organisation(s) for the same project or activities under this application? 申請機構有否就是次申請資助的項目或活動,向其他來源或機構申請資助/贊助?

If "Yes" is selected,

Please provide details of the subsidies / sponsorship and indicate the amount and status (confirmed or being applied for).



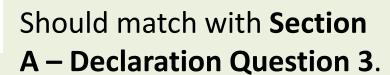
□ Yes 有

If yes, please list out the details of subsidies/sponsorship that are confirmed or being applied for. 如有,請列出已獲批准或正在申請的資助/贊助。

*Please delete as appropriate. 請刪去不適用者。

Name of Organisation 機構名稱	Amount (\$) 金額(元)	*Status 狀況
		Confirmed/Being Applied For 已獲批准/正在申請
		Confirmed/Being Applied For 已獲批准/正在申請

If the subsidies/sponsorship stated above has/have been confirmed, please submit the relevant written consent(s). Please refer to Appendix VI of "Guide to Application – Research and Development Projects". 如以上資助/贊助已獲批准,請遞交有關機構的書面同意書。請參閱「研究及發展項目一申請指引」的附錄 VI。





For any confirmed subsidies/sponsorship, written consent (Appendix VI) should be completed by each relevant organisation.

Declaration 聲明

3. subsidies from other sources <u>have/have not</u>* been or <u>are/are not</u>* being obtained by the organisation for the same project or activities under application (if any subsidy from other sources has been or is being obtained, please specify in "12. Other Sources of Subsidies and Sponsorship" under Section B); 本機構<u>有/沒有</u>* 就是次申請資助的項目或活動,向其他撥款機構申請資助(如有向其他撥款機構申請資助,請於乙部「12.項目其他資助及贊助來源」中註明);

Section C – Other Information



Details of Collaborating Organisation(s) and Beneficiary Organisation(s) of the Project

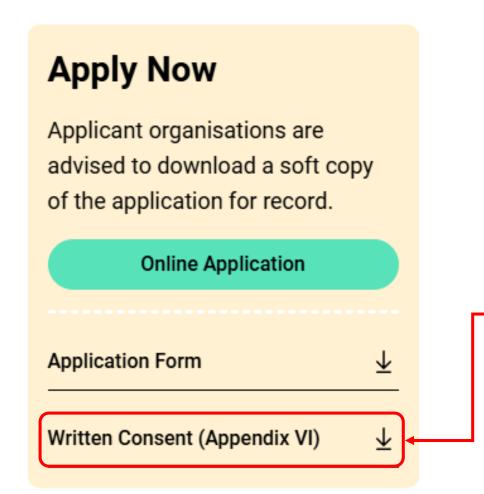
2. Details of Collaborating Organisation(s) and Beneficiary Organisation(s) of the Project (if any) 項目的協作機構及受惠機構的詳細資料(如有)

(Please refer to section 5.2.4.2 of the "Guide to Application – Research and Development Projects". 請參閱「研究及發展項目-申請指引」第5.2.4.2部分。)

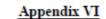
*Please delete as appropriate. 請刪去不適用者。

Name of	Contact	*Role	Duties	*Status	Organisation's
Organisation	Details	角色	職責	狀況	Website and
機構名稱	(Name and Tel.				Social Media
	No.)				Account
	聯絡資料				機構網址及社
	(姓名及電				交平台賬號
	話號碼)				
		Collaborating/		Confirmed/	
		Beneficiary		To Be Confirmed	
		協作/受惠		落實/待定	
		Collaborating/		Confirmed/	
		Beneficiary		To Be Confirmed	
		協作/受惠		落實/待定	

If the organisation(s) stated above has/have confirmed its/their involvement in the proposed project, please complete and return the written consent(s) in Appendix VI of the Guide to Application. 如以上機構已 落實參與建議項目,請填妥並交回載於申請指引附件 VI 的書面同意書。 If the organisation(s)'s involvement(s) in the project has/have been **confirmed**, please provide relevant **Written Consent** in Appendix VI of the Guide to Application.



Click here to download the Written Consent on ECF website





Written Consent

- All confirmed subsidies/ sponsorship/ collaborating/ beneficiary organisations should complete and return the written consent in Appendix VI of the Guide to Application.
- All confirmed Co-I, collaborating organisations and beneficiary organisations are required to sign a Confirmation on National Security separately after project approval.

Please delete the *options as appropriate.

Secretariat, Research and Development Projects Vetting Subcommittee 5/F., Southorn Centre 130 Hennessy Road Wanchai, Hong Kong

Dear Sir/Madam

Environment and Conservation Fund Research and Development Projects

Written consent

I / our organisation / our com beneficiary ³ / sponsoring ⁴ organisation [*] of the	ronosed project (Project title)	
	of	f the applicant organisation
(Name of Organisation)		
in the Research and Development Projects Fund	g Scheme under the Environme	nt and Conservation Fund.
(To be completed by sponsoring organisation ⁴		
I / our organisation / our co	oany* will sponsor HK\$	to the applicant
organisation for the purpose of		
in the above-mentioned project.		
Signature of Individual/Authorised Person*	:	
Name of Individual/Authorised Person*		
Name of Individual/Authorised Person*	:	
Position in Organisation/Company	:	
Telephone No.	:	
Name and		
Official Chop of Organisation/Company	:	
onical chop of organisation company		
Date	:	
*Placea delate se suproprista		

- Co-organising organisation refers to an organisation/individual that jointly plans, manages and implements the project.
- ² Supporting organisation refers to an organisation/individual that provides assistance other than financial support (such as goods, materials, foods, beverages or services), but excluding that imposing no additional conditions / requirements for providing such assistance to the project.
- ³ Beneficiary organisation refers to an organisation/a group that receives benefits from the project.
- Sponsoring organisation refers to an organisation/individual that provides financial support to the project



Section D – Nomination of External Experts as Assessors



Seeking a budget of over HK\$600,000, nomination of five external experts as assessors is required in the project proposal.

Principal Investigator and the Co-Investigator(s)) and the nominated external assessors. Each Investigator should complete a separate form to indicate, for each external assessor, the nature of the relationship and provide details.

Section E - Supplementary Sheet for Applicant Organisation





ALL applicant organisation must provide the following information in the Supplementary Sheet of the applicant form.

For universities and THEi, the required

Offices of the institutions.

Note: **Documentary proof** of the applicant organisation's non-profit making status is required to be submitted together with the application form.

d documents could be submitted t	thr	C	ough the I	respectiv	e Resear	ch
on E – Supplementary Sheet for Applicant Organisation 部 – 申讀機構資料補充頁			□ the Companies Ord (Year: 年份:	linance (Cap. 622) 《公章 / Registratio	司條例》(第 622 章) na No∴ 註冊號碼:)
s of the Applicant Organisation 申請機構的詳細資料 etick "✓" the box as appropriate. 請在適當方格內劃上「✓」號。) Is the organisation exempted from tax under Section 88 of the Inland Revenue Ordinance (Cap. 112)? 機構是否根據《稅務條例》(第 112章)第 88條獲豁免繳稅?			nformation on the principal 機構主要負責人/董哥		tors/office bearers of the	organisation :
□ Yes 是 □ No 否			Name in English 英文姓名	Name in Chinese 中文姓名	Position 職位	Contact Telephone No. 聯絡電話號碼
Information on the principal persons-in-charge of the organisation: 機構主要成員的資料:						
Name in English	3.	iı	□ others 其他(Plea Has the organisation amend in the past one year? 機構是否曾於過去一年 □ No 否 □ Yes 是	•	o profits or properties in it	
Please provide the particulars of all the office-bearers of the organisation according to the Application Form for registration of a Society submitted to the Hong Kong Police Force. 請根據向香港警務署提交的社團註冊申請表所載的各社團幹事提供以下個人資料詳情。	4.		Does the organisation receiv 機構是否正接受政府初	甫助?		
Office Held in Society 幹事職衙 Name in English 英文姓名			□ Yes 是(Please indi	icate the name of the depa	rtment concerned. 請填	寫有關部門名稱。)
Name in Chinese 中文姓名 First 4 Digits of Hong Kong Identity Card Number 香港身份證首 4 個號碼 Hong Kong Address 香港地址	5.	0	Background information ab f funding, website, social r 機構的背景資料(包括	media account etc.):		
Contact Telephone No.			I			

Section E - Supplementary Sheet for Applicant Organisation (Con't)



	□ the Companies Ord (Year:年份:	dinance (Cap. 622)《公司 / Registration		:)	現 兒 又 日 杰 沐 自 Environment and Conserva	月 左 ation
	Information on the principa機構主要負責人/董	al persons-in-charge/directo 事/幹事的資料:	ors/office bearers of th	ne organisation :		
	Name in English 英文姓名	Name in Chinese 中文姓名	Position 職位	Contact Telephone No. 聯絡電話號碼	Declaration 聲明	
					*Please delete as appropriate. 請删去不適用者。	
					I hereby certify that 本人謹此聲明 -	
	□ others 其他 (Ple	ase specify. 請註明。)	 the organisation is non-profit-making in nature and it <u>receives/does NOT receive</u>* govern subvention at present; 本機構屬非牟利性質,現時<u>有/沒有</u>* 接受政府補助; 	ıme
3.	in the past one year? 機構是否曾於過去一	-		n its Articles of Association 战資產的條款?	'	_
	□ No 否 □ Yes 是					
4.	Does the organisation recei 機構是否正接受政府		ntion?		Should tally with Section A – Declaration Question 1 .	
	□ No 否□ Yes 是(Please ind	icate the name of the depart	ment concerned. 請均	填寫有關部門名稱。)	Should taily with Section A Decidration Question 1.	
5.	Background information al of funding, website, social 機構的背景資料(包:	media account etc.):		hment, objective(s), source 社交平台賬號等):		





Vetting Process and Criteria



Vetting Process



(normally be completed within 6 months)

Applications submitted to the Secretariat

Relevant Government Departments and/or External Assessors will review the applications

The Vetting Subcommittee will consider all applications and make recommendations for endorsement by the ECF Committee

The Secretariat will notify applicant organisations of the decisions of the ECF Committee

Competition-based Vetting Mechanism



The following marking scheme is adopted to evaluate the merits of the applications and select the most meritorious applications for the consideration of the Vetting Subcommittee.

	Scoring Weight (Percentage of Total)			
Assessment Criteria	Amount of Grant Applied			
	\$500,000 or below	Over \$500,000 - \$2,000,000 or below	Over \$2,000,000	
Quality of the proposed project	60%	55%	50%	
Effectiveness of the proposed project	20%	20%	20%	
Practical application potential of the project results	10%	15%	20%	
Capability and track record of the applicant organisation*	10%	10%	10%	

^{*} Applicant organisation includes the organisation itself and/or the principal investigator/project team

Competition-based Vetting Mechanism (Con't)



If the proposed project fails to attain half or more of the relevant scoring weight in any of the assessment standard (e.g. a project applying for a grant of HK\$3,000,000 fails to get 25% of the total score in "Quality of the proposed project"), then the application will not be approved for funding.

	Scoring Weight (Percentage of Total)			
Assessment Criteria	Amount of Grant Applied			
	\$500,000 or below	Over \$500,000 - \$2,000,000 or below	Over \$2,000,000	
Quality of the proposed project	60%	55%	50%	
Effectiveness of the proposed project	20%	20%	20%	
Practical application potential of the project results	10%	15%	20%	
Capability and track record of the applicant organisation*	10%	10%	10%	

^{*} Applicant organisation includes the organisation itself and/or the principal investigator/project team



Competition-based Vetting Mechanism (Con't)

- All types of projects will be considered on an equal footing together, including conference projects.
- Research project and/or technology development and demonstration project application(s) submitted by a PI who is already undertaking two approved on-going research projects and/or technology development and demonstration projects with overlapping project periods will not be approved.
- Late or incomplete applications will not be processed. The Vetting Subcommittee and the Secretariat are not obligated to contact the applicant organisations for missing information or clarification, and would proceed with the vetting on the basis of the information submitted before the application closing date.
- > Welcome to call the ECF hotline at 2835 1234 for enquiries.

Main Reasons for Supporting the Applications





✓ The project is creative, echoes the theme of government policies, and not duplicating with the approved projects.



✓ The project research outcomes are application-based, insightful or demonstrable.



✓ The project has clear indicators and can achieve **significant outcomes**, and with credible monitoring and evaluation mechanisms for measurement.

Main Reasons for Supporting the Applications (Con't)





✓ The proposed budget is **reasonable**, prudent and **cost-effective**.



✓ The track record of the applicant organisation is good.



✓ The project is **well-planned** and the implementation plan is reasonably practicable.



✓ The applicant organisation possesses the knowledge, technical capability and resources to run the project.

Main Reasons for NOT Supporting the Applications



- Incomplete application form and/or required documents are not submitted.
- * The PI already has **TWO** on-going research projects or technology development and demonstration projects and **ONE** ongoing conference project, of which the project periods overlap with the proposed project period of the new application.
- * The applicant organisation has unsatisfactory performance and/or frequent delay in report(s) submission in their past project(s).
- The proposed project is too theoretical in nature.
- The proposed project has already been conducted by other researchers or that the technologies are already available in the market.
- The duration of project period is not practical.



General Requirements
of Projects and
Disbursement of Funds





Reporting Requirements



	Reporting Period and Deadline of Submission	Report Content
Progress Report	Report every six months Submit within one month after the reporting period	Report progress, performance and financial position (statement of accounts) of the project in phase
Completion Report	Report the whole project period Submit within two month after project completion	Report outcome(s) (including comparison with original target(s)) and financial position (statement of accounts) of the project, and submit along with the auditor's report(s) with reasonable assurance, if applicable.

Recipient organisation may be required to report project outputs regularly via smart electronic means.





For the 22 degree-awarding higher education institutions in Hong Kong:

Regardless of the amount of grant involved in a project, a statement of accounts certified by the finance office of the university is acceptable. No need to follow the auditing requirements.

For other recipient organisations:

Audited statement of accounts must be submitted together with the completion report.

Auditing Requirements



Funding Amount	Statement of Accounts	Audited Statement of Accounts	Supporting documents of the expenses
Below HK\$150K			
HK\$150K or above and below HK\$300K		Recipient organisation may opt to submit: 1. Audited statement of accounts (no need to attach supporting documents of the expenses), OR 2. Non-audited statement of accounts (need to attach supporting documents of the expenses).	
HK\$300K or above		*For projects lasting more than 18 months, organisations are required to submit once every 12 months.	

Publicity of Project



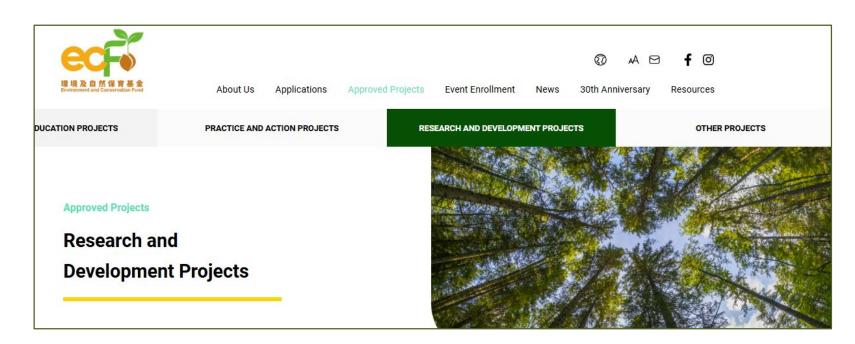
To acknowledge the source of funding, the **ECF logo should be clearly marked** on all publications and publicity materials related to the project and project activities.



Basic information of the projects may be uploaded to the websites of ECF for public access.

https://www.ecf.gov.hk/en/approvedprojects?view=research











Criteria for disbursement of funds	Estimated % of Disbursement	Remarks
Upon signing of the funding agreement and submission of the completed auditor undertaking form (if applicable)	maximum 50%	Depends on the content of implementation plan
Upon submission of a progress report with financial position and satisfactory performance	Further disbursement	Depends on the financial position and the progress of the project
Upon submission of completion report with a statement of accounts and auditor's report (if applicable) and subject to endorsement by the Vetting Subcommittee	10%	Depends on the actual expenditure





Disbursement of Funds (Con't)

- > The final amount of funding depends on the content of individual application.
- Funding cap will be set for individual budget items (e.g. staff cost for research supporting staff and attendance of overseas conferences).
- Flexible use of approved funds among budget items under the same category may be allowed. The arrangement will be detailed in the Approval Letter.
- Requests for additional funding after project approval will normally not be considered.



Reduction of the Amount of Funding Disbursement

- ➤ In the case of unsatisfactory performance or for any reason that the recipient organisation is unable to attain the project targets with no reasonable justification.
- The Vetting Subcommittee reserves the right to reduce the amount of the funding disbursement based on the performance of the recipient organisation, by taking into account of the percentage of the quantifiable targets achieved and/or other factors which deemed relevant.

Suspension / Termination of Funding Support



- The project does not commence within one year of the approval of the grant and no reasonable explanation has been given.
- The project has not progressed satisfactorily and no reasonable explanation has been given.
- The principal investigator leaves the recipient organisation prior to the completion of the project and no one is considered suitable to take over the role.
- The recipient organisation fails to submit the required report and/or achieve the deliverables by the deadline stipulated.
- > The recipient organisation fails to make proper acknowledgment of the ECF.
- The recipient organisation fails to comply with the funding conditions as set out in Guide to Application and the approval letter and no reasonable explanation has been given.



Suspension / Termination of Funding Support (Con't)

The Government may immediately terminate any agreement with the organisation upon the occurrence of any of the following events:

- > the organisation has engaged or is engaging in acts or activities that are likely to constitute or cause the occurrence of offences endangering national security or which would otherwise be contrary to the interest of national security;
- > the continued engagement of the organisation or the continued implementation of the ECF project is contrary to the interest of national security; or
- > the Government reasonably believes that any of the events mentioned above is about to occur.

Enquiry



Research and Development Projects Vetting Subcommittee Secretariat



Tel.: 2835 1234



Email: ecf@eeb.gov.hk



Www.Website: www.ecf.gov.hk

Research and Development Projects



Applications will be invited **twice a year**Now calling for **2025/26 1**st **Round** Application Invitation



APPLICATION

STARTS



22.7.2025

BRIEFING



18.8.2025

APPLICATION

DEADLINE





Thank you!



