

CITF Funding Scope

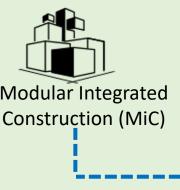
Technology Adoption



Building Information Modelling (BIM)



Advanced Construction Technologies (ACT)



Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP)



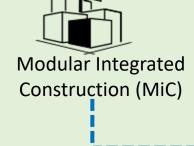
Prefabricated Steel Rebar



Contractors



Sub-contractors Consultants



Manpower Development



Non-local Training / **Visits for Practitioners**



Technology Enrichment Courses for Students



Local Collaborative Courses



International **Conferences in HK**



Local Higher Education Institutions



Trade Associations



Professional Institutions







Quasi-Governmental/ **Statutory Body**

Enhancement Measures of CITF

Effective: 1 January 2022

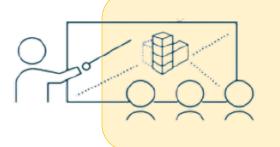
(i.e. apply to applications received on or after 1 January 2022)





Enhancement at a Glance – BIM

↑ Capacity building



BIM Project-based Coaching

- Co-fund **70%**
- Max. HK\$200K / applicant

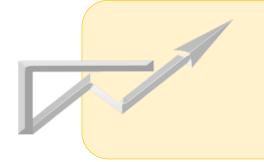
↑ Capacity building



BIM Viewer Collaborative Training

- Co-fund **70%**
- Max. HK\$8K for trainer and admin. cost
- Max. HK\$5K for external venue rental cost

↑ Adoption and training



BIM Funding Ceiling

- HK\$1.5M per applicant (HK\$1.2M for adoption)
- Co-fund **70%** or **HK\$3,000** per course (whichever the higher), max. **HK\$15K**/ person



Enhancement at a Glance – ACT



Pioneering Application in HK

- Co-fund **70%**
- Capped at **HK\$10M**/ project

Introducing new technology for industry





- HK\$1.5M per technology (HK\$2M for safety-related technology)
- HK\$300K per technology (rental), cumulative ceiling at HK\$600K
- Co-fund 80% (locally developed innovations)



Enhancement at a Glance – MiC



Support Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP)

Specialist MiC Consultant, MiC specific construction Plant and MiC Modules

 Retrospective approval for early engagement of MiC <u>specific</u> construction plant and modules vendors is allowed

Applicants can engage specialist MiC consultant and the supplier of MiC specific construction plant or modules before submitting the application which shall be submitted within 12 months from the engagement

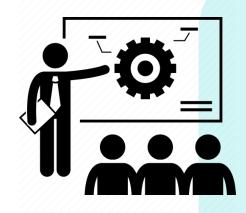
↑ Modular construction

↑ Flexibility in adoption



Enhancement at a Glance – Manpower Development

↑ Capacity building



Local Collaborative Course

Quasi-governmental and Statutory Organisations as eligible applicants to organise local courses

Non-local Enrichment Courses for Students

- Beneficiaries extended to sub-degree programme students
- Multiple participations of the same student allowed

Non-local Training/ Visit for Practitioners

- 50% outbound travel and accommodation cost supported



	Training (Classroom-type)
Funding Mode	Cash rebate, 70% matching fund
Funding Ceiling	 Overall HK\$1,500,000 per applicant (including both BIM Training and BIM Adoption); No Sub-ceiling for BIM Training
Ne	 HK\$15,000 per person (accumulative) In General: Each person enrolling training is entitled 70% of course fee or HK\$3,000 per course whichever is the higher CIC-Accredited BIM Coordinator Courses / CIC-Accredited BIM Manager Courses: 1) 70% of course fee for completion of training; and 2) 15% of course fee for successful obtainment of the CCBC/ CCBM certification within 1 year from the course completion date (NOT subject to the HK\$15,000 perperson ceiling)





Training (Classroom-type)

Other Requirement



The participants shall fulfill the following requirements and The fund applicant and the training course participant(s) shall submit a written joint declaration with the disbursement request confirming items below with the necessary supporting documents (e.g. job descriptions, employment terms, etc.):

- The participants shall be holders of Hong Kong Identity Card with the legal rights to reside in Hong Kong for the purpose of employment; and
- The participants will be working for the applicant of the concerned approved funding application for at least one year upon completion of the approved BIM training in at least one local construction project with genuine requirements to use BIM in participant's job including:
 - ➤ Participant's job duty will involve the use of BIM (e.g. view project or building drawing/ submission, involved in BIM coordination/ design/ management/execution of construction projects); and
 - > substantial working hours will be spent in the office in Hong Kong as reasonably conferred from the supporting documents enclosed with the disbursement request





Training (Classroom-type)

Other Requirement



The applicant shall, upon the request by the CITF Secretariat, provide proof and allow inspections by the CITF Secretariat for checking compliance with the CITF terms at any time within 1 year from the completion date of the approved BIM training. The inspections may include but not limited to interviews with the training participant, checking of personal identity card and employment contract of the participant, and the proof of project details, use of BIM in the project(s) and participant's involvement in the project(s) such as project organisation chart and other valid proof.

The applicant has to refund the CIC in case the abovementioned requirements are not complied with. The applicant is advised to inform the training participants the relevant requirements and make the necessary arrangement in the employment contracts as appropriate.



	Experiential Use and Project Adoption
Funding Mode	Co-fund with 70% grant from CITF
Funding Ceiling	Overall HK\$1,500,000 per applicant
Cennig	HK\$1,200,000 per applicant (sub-ceiling)
	 Experiential use is capped at maximum HK\$200,000 Each computer at maximum HK\$21,000 Computers subsidised by CITF are required to install CITF-funded BIM software and be used for this purpose



BIM Project-based Coaching

	BIM Project-based Coaching
Funding Mode	Co-fund with 70% grant from CITF
Funding Ceiling	 HK\$200,000 per applicant (accumulative) (within the overall HK\$1,500,000 per applicant for BIM)
Requirements	 Hire BIM professionals/ consultants to provide doorstep project-based coaching Class-type BIM training is not supported Project(s) shall be with genuine need for BIM adoption Training shall be delivered throughout the project cycle Applicant shall submit an undertaking with BIM trainer's signature confirming that his/her service would only be confined to providing BIM training for the project team but not carrying out the BIM work of the project direct

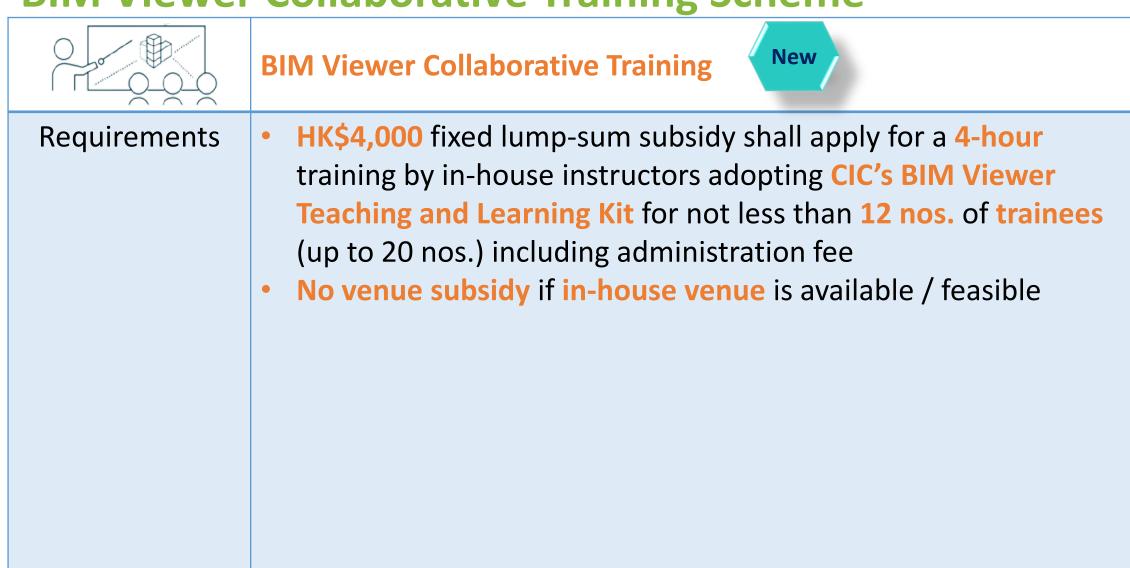


BIM Viewer Collaborative Training Scheme

	BIM Viewer Collaborative Training New
Funding Mode	Co-fund with 70% grant from CITF
Funding Ceiling	Per session per class: - HK\$8,000 for trainer and administration - HK\$5,000 for rental of external venue (within the overall HK\$1,500,000 per applicant for BIM)
Requirements	 Engage in-house BIM trainers to provide BIM Viewer training for employees Trainers shall be either of the followings: completed CIC-accredited BIM Manager / CIC-accredited BIM Co-ordinator courses; or CIC-certified BIM Manager / CIC-certified BIM Co-ordinator



BIM Viewer Collaborative Training Scheme





Advanced Construction Technologies (ACT)

	Project Adoption
Funding Mode	 Co-fund with 70% grant from CITF Rental of equipment for experiential adoption, co-fund with 50% grant from CITF
Funding Ceiling New	 HK\$1,500,000 per technology (HK\$2,000,000 for safety-related technology) Funding ceiling for rental: HK\$300,000 per technology for a maximum rental period of 6 months Cumulative maximum funding ceiling for rental: HK\$600,000 per applicant

Remarks:

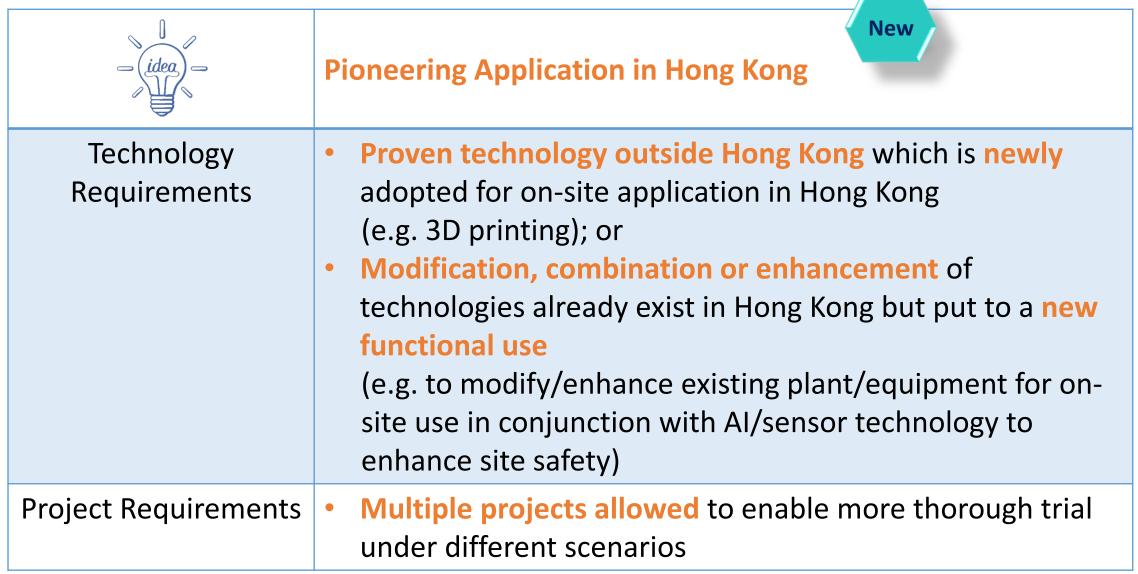
- The combined funding ceiling for BIM and ACT is HK\$6,000,000 per applicant
- CITF will bear a higher maximum ratio of 80% of the total costs of the Approved Project which involves the adoption of locally developed innovations or products
- In general, CITF will not fund the maintenance cost, office overheads, materials cost, consumables, spare parts, solutions, services and other administrative expenses incurred in the project



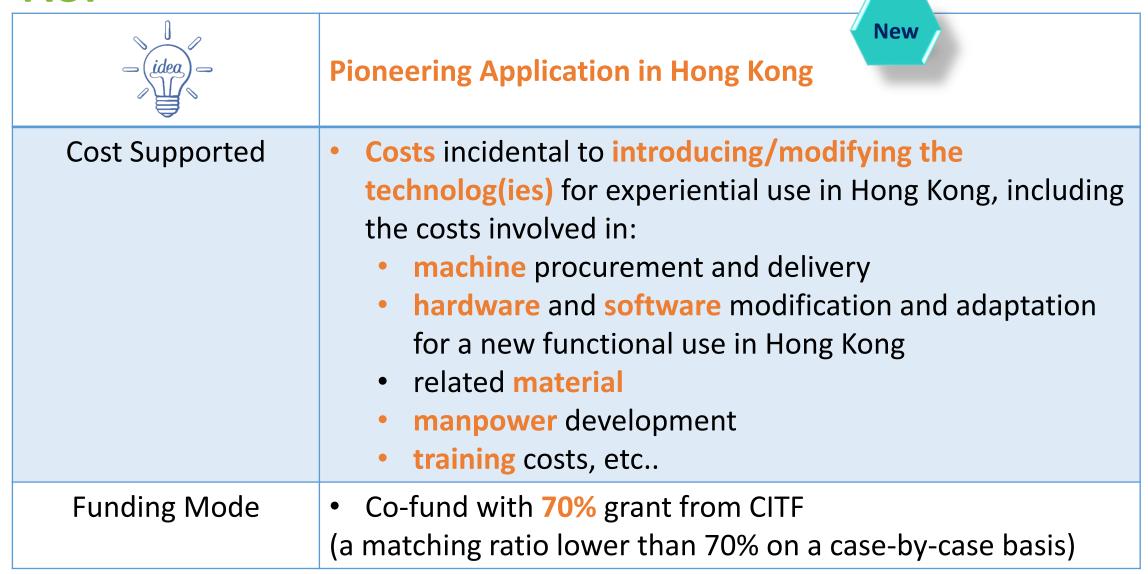


















Pioneering Application in Hong Kong

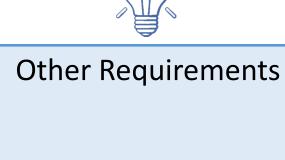
Funding Ceiling

HK\$10,000,000 per project

(a higher cap, i.e. exceeding HK\$10M could be recommended and approved on a case-by-case basis if the merits of an individual application so justify (e.g. substantial benefits to the industry at large, etc.)







- Applicant shall share the benefits/ experience with other industry stakeholders through one or more of the following means:
 - The intellectual property (IP) rights, if any, would be shared with or transferred to industry stakeholders e.g. solutions providers, training institutes, universities, research and development (R&D) centres;
 - Open, transparent and non-exhaustive rights of use of the technology;
 - Licensing fees, if any, should be made on an equitable basis and at reasonable level;
 - Other IP/ benefit sharing arrangement as required by the vetting committee



idea	Pioneering Application in Hong Kong
Submission Requirements	 Initial Proposal Detailed Proposal (Presentation to the CIC and the vetting committees may be requested)
Assessment Criteria	 Applicant will be evaluated against its Innovation (i.e. whether the technology/functional use is new to Hong Kong); Replicability (i.e. whether the technology/functional use could be extended for industry-wide application for the benefit of the industry at large)



	Project Adoption (Specialist MiC Consultant/ MiC Specific Construction Plant/ MiC Modules)
Funding Mode	Co-fund with 70% grant from CITF at maximum
Funding Ceiling	 Project Consultant Support the Project Consultant to employ specialist MiC consultant – HK\$2,500,000 Contractor (including Projectored Specialist Trade Contractors)
	 2. Contractor (including Registered Specialist Trade Contractors/Sub-contractors) • Purchase / rental to MiC specific construction plant – HK\$2,500,000 • Purchase / offsite production of MiC modules – HK\$5,000,000





Project Adoption

(Specialist MiC Consultant/ MiC Specific Construction Plant/ MiC Modules)

Other Requirements

- For Specialist MiC Consultant / MiC Specific Construction Plant/ MiC Modules:
 - MiC projects with tender invitation date on or after 1 July 2021 shall be a building project with buildings of at least 6 storeys of permanent nature



Retrospective approval for hire of specialist MiC consultant, MiC specific construction plant / modules is allowed. Applicants can engage specialist MiC consultants or the suppliers of MiC specific construction plant or modules before submitting the application which shall be submitted within 12 months from the engagement





Project Adoption

(Specialist MiC Consultant/ MiC Specific Construction Plant/ MiC Modules)

Other Requirements

 For Specialist MiC Consultant/ MiC Specific Construction Plant/ MiC Modules:



 For engagement before 1 January 2022, the applicants shall submit the application on or before 31 December 2022





Project Adoption(Specialist MiC Consultant)

Other Requirements

For Specialist MiC Consultant:

- Applicant shall provide proof of approval for commencement of MiC module production / installation for reimbursement purpose
- 80% of approved funding upon provision of the proof of approval for commencement of MiC module production / installation for reimbursement purpose
- 20% of approved funding upon 12 months after the first instalment
- The additional subsidy to Project Consultant and the subsidy on engaging Specialist MiC consultant are not mutually exclusive





Project Adoption

(MiC Specific Construction Plant/ MiC Modules)

Other Requirements

For MiC Specific Construction Plant / MiC Modules:

- Applicant shall submit document proof of approval for commencement of MiC module production / installation with the funding application
- Applicant shall submit a safety audit report on logistics and lifting operation in the MiC project for final reimbursement purpose. Details on the scope of the safety audit are available at the CITF Portal
- 80% of approved funding upon provision of the proof for commencement of MiC modules installation on site
- 20% of approved funding upon provision of the proof for completion of MiC modules assembly on site



	Project Adoption (MiC Project Implementation by Project Lead Consultant)
Funding Mode	Financial subsidy for costs involved
Funding Ceiling	 Project Consultant HK\$4,000,000 or 15% of consultancy fee specified in the contract, whichever is the lower
Other Requirements	 Eligible MiC projects shall: involve a building with 6 storeys or more; occupy at least 60% of Gross Floor Area of EACH typical floor for MiC adoption; occupy at least 5,000m² of Gross Floor Area for MiC adoption; and have MiC module installation commenced on site after 1 July 2020





Project Adoption

(MiC Project Implementation by Project Lead Consultant)

Other Requirements

- Applicant shall provide BD's approval of the General Building Plan and Superstructure Plan of the MiC project together with the funding application
- Applicant shall provide proof such as BD's consent to commence superstructure works of the MiC building and commencement of MiC module installation on site for reimbursement purpose
- 80% of approved funding upon provision of the proof for commencement of MiC modules installation on site
- 20% of approved funding upon provision of the proof for completion of MiC modules assembly on site
- The additional subsidy to Project Consultant and the subsidy on engaging Specialist MiC consultant are not mutually exclusive



	Entry of MiC systems to the Buildings Department (BD)'s Lists of Pre-accepted MiC Systems
Funding Mode	Financial subsidy (subject to successful admission of the MiC system into the BD's List of Pre-accepted MiC Systems)
Funding Ceiling	 Consultant Support the firm of Authorised Person (AP) and Registered Structural Engineer (RSE) and architectural or engineering consultant firms (Not individuals) for costs incurred in its application for in-principle acceptance of MiC systems to the BD's Lists of Pre-accepted MiC Systems – the funding ceiling is HK\$1,000,000 per application, depending on MiC scale and complexity





Entry of MiC systems to the Buildings Department (BD)'s Lists of Pre-accepted MiC Systems

Funding Ceiling

Remarks:

- The MiC systems shall be manufactured by suppliers / manufacturers NOT
 yet on the BD's List of Pre-accepted MiC Systems and are designed for
 application for buildings of 6 storeys and above in Hong Kong
- A genuine MiC modules manufacturer with appropriate production capability to be substantiated by the applicant
- Three tiers of funding subsidy for different MiC scale and complexity are as follows:
- ➤ 1st tier: 6-10 storeys entitling to HK\$400,000;
- > 2nd tier: 11-29 storeys entitling to HK\$600,000;
- > 3rd tier: 30 storeys or above entitling to HK\$800,000; and
- ➤ An extra subsidy of HK\$200,000 to each tier for more complex MiC design





Entry of MiC systems to the Buildings Department (BD)'s Lists of Pre-accepted MiC Systems

Other Requirements

• 100% of approved funding upon provision of the proof for successful admission of the MiC system into the BD's Lists of Pre-accepted MiC Systems and the proof of the applicant being the firm of AP or RSE or architectural or engineering consultant firm getting the BD's approval.





Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP)

		MiMEP (Project Design Aspects)
	Funding Mode	70% matching fund for costs involved per project
	Funding Ceiling	 For Project Consultant HK\$500,000 cap for producing a complete BIM model up to LOD-G 200 and incorporating contractors' intended MiMEP arrangement: 60% subsidy for producing a complete BIM model on MEP works for tendering; and 40% subsidy for collaborating with the contractors upon award of the relevant construction contracts and incorporating contractors' intended MiMEP arrangements in an updated BIM model. This facilitates the MEP Contractor to take over and develop the BIM model for subsequent production of MiMEP prefabrication plan.





MiMEP



MiMEP (Project Design Aspects)

Funding Ceiling

For MEP Contractor nominated by the Main Contractor:

HK\$500,000 cap for upgrading the BIM model from LOD-G 200 to

LOD-G 400 and producing a complete MiMEP prefabrication plan

- 40% subsidy for taking over and upgrading the BIM model from the Project Consultant to produce the MiMEP fabrication plan; and
- 60% subsidy for producing a complete MiMEP prefabrication plan, which includes BIM-generated prefabrication drawings and detailed method statements for on-site installation.



Remarks: Retrospective approval for hiring Specialist MiMEP Consultant is allowed. Applicant can engage the Specialist MiMEP Consultant before submitting the application but which shall be submitted within 12 months from committing the relevant expenditure.



MiMEP

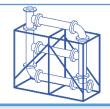
	MiMEP (Project Construction Aspects)
Funding Mode	70% matching fund for costs involved per project.
Funding Ceiling	 For MEP Contractor nominated by the Main Contractor: HK\$2,500,000 cap for rental of offsite MiMEP specific workshop for prefabrication and additional costs incurred for delivery and installation of MiMEP modules, such as extra supporting frames, hoisting and protection requirements. In-house workshops for MiMEP prefabrication shall not be considered for the CITF subsidy. The additional costs incurred for the MiMEP modules shall exclude the costs of their MEP equipment/ component and the costs of lifting plant that has received / will receive CITF subsidy.



Remarks: Retrospective approval for rental of offsite MiMEP specific workshops is allowed. Applicant can engage offsite MiMEP specific workshops before submitting the application but which shall be submitted within 12 months from committing the relevant expenditure.



MiMEP



MiMEP

Other Requirements

- MiMEP refers to the integration of multi-trade building services components into a single volumetric assembly of prefabricated modules, manufactured offsite, then transported to the site for connection of modules to complete various trades of building services installations to minimise on-site works. MiMEP can integrate with structural elements, architectural builders' works and finishes (ABWF) to form an advanced assembly, such as false ceiling unit and plant room unit to enhance productivity.
- Eligible MiMEP projects shall be:
 - > a building project of not less than 6 storeys high; or
 - > any project with MiMEP installation horizontal area and/or vertical area not less than 3,000sqm.





MiMEP



MiMEP

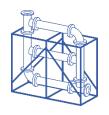
Other Requirements

- For a project with **multiple sections** to be implemented under **separate contracts**, applicants may apply for the **subsidy for each section separately** if it fulfils the above criteria of an eligible MiMEP project.
- Applicants may apply the CITF on MiC and MiMEP for the same project provided that its MiC and MiMEP modules are not referring to the same modules.





MiMEP



MiMEP

Other Requirements

The MiMEP subsidy shall not consider prevailing existing practices in Hong Kong that elevators, escalators, chillers, generator sets, AHU's, switch boards and the like are mostly prefabricated offsite for delivery to site in modules. Applicants need to demonstrate extra prefab/modular effort over and above the prevailing existing practices to justify the grant of subsidy for MiMEP.

Funding Disbursement

80% of approved funding upon provision of the proof for commencement of MiMEP modules installation on site.

20% of approved funding upon provision of the proof for completion of MiMEP modules assembly on site.



Prefabricated Steel Rebar

	Project Adoption
Funding Mode	Cash rebate HK\$300/tonne
Funding Ceiling	HK\$5,000,000 per project

Remarks:

- 1. Prefabricated steel rebars shall be produced by yards on the Civil Engineering Development Department (CEDD)'s List of Approved Steel Reinforcing Bar Prefabrication Yards
- 2. The percentage by weight of straight rebars without processing (cutting and/or bending) in each delivery shall be less than 25%



Industrialised Process – Robotic Welding

	Industrialised Process – Robotic Welding
Funding Mode	Co-fund with 15% grant from CITF for the processing fee involved
Funding Ceiling	HK\$800,000 per applicant

Remarks:

- Only prefabricated components manufactured by off-site robotic welding in Hong Kong will be subsidised and the subsidy shall apply to processing fee only;
- The price of processing fee for each type and size of welding products submitted by the supplier to the CITF Secretariat would form the basis of the CITF Funding Price Ceiling; and
- The funding ceiling is independent of the HK\$6,000,000 funding ceiling for BIM and ACT.



Non-local Enrichment Courses for Students

New

	 Target beneficiaries Full time sub-degree / undergraduates / postgraduates in construction related disciplines
Eligible Applicants	Local higher education institutions
Funding Mode	Reimbursement to applicants
Funding Scope	 Course fees In-town transport and miscellaneous expenses Cross-border transportation and accommodation of reasonable standard Administration and Audit fees
Funding Ceiling	HK\$100,000 per student (cumulative i.e. multiple participations allowed) Enhanced

Remarks: Only HK permanent residents are eligible for funding supporting for courses or training outside HK



Non-local Training / Visits for Practitioners

	 Target beneficiaries Professionals Technicians Registered Skilled Workers
Eligible Applicants	 Local higher education institutions Professional institutions Trade associations Unions
Funding Mode	Reimbursement to applicants
Funding Scope	 Training fees In-town transport and miscellaneous expenses Cross-border transportation and accommodation of reasonable standard (50% matching basis) Administration and Audit fees
Funding Ceiling	HK\$20,000 per person per course



Remarks: Only HK permanent residents are eligible for funding supporting for courses or training outside HK

International Conferences in Hong Kong

	 Target beneficiaries Professionals Technicians Tertiary students Academic staff 	
Eligible Applicants	 Local higher education institutions Professional institutions Trade associations Unions 	
Funding Mode	Reimbursement to applicants	
Funding Scope	 Event venue and set up Additional manpower Conference collaterals IT infrastructure Administration and Audit fees Agency/Service fees charged by event and production houses 	planner
Funding Ceiling	HK\$1,000,000 per conference	



Local Collaborative Courses

	 Target beneficiaries Professionals Technicians Registered Skilled Workers 	Tertiary studentsAcademic staff	
Eligible Applicants	 Local higher education institutions Professional institutions Trade associations Unions Quasi-governmental & Statutory Organ 	nisations	
Funding Mode	Reimbursement to applicants		
Funding Scope	 Event venue and set up Additional manpower Course material Procurement and/or rental of hardware and equipment IT infrastructure 	 Reasonable Catering Cross-border transportation and accommodation for speakers Administration and Audit fees Agency / Service fees charged by event planner and production houses 	
Funding Ceiling	HK\$300,000 per course		



Application Procedures



Create an account at CITF
Application Portal via CITF website
www.citf.cic.hk



Read the User Guide and prepare all required documents



Complete and Submit Online Application Form in CITF Application Portal







Notify application result
(within 60 calendar days; 30
calendar days for Preapproved Items)



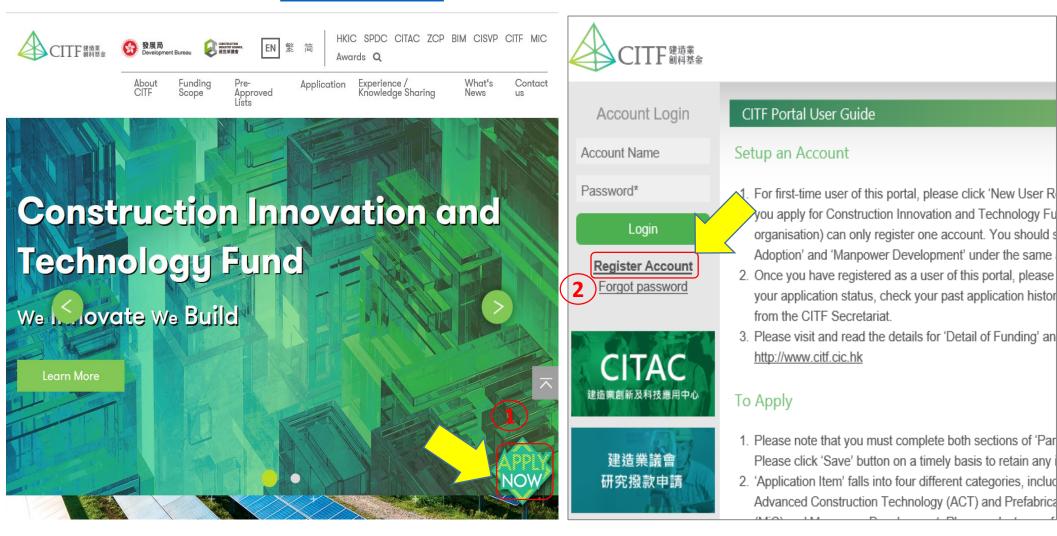
Report submission and fund disbursement according to CITF requirements



How to create an account at CITF Application Portal

Each applicant can register one account only

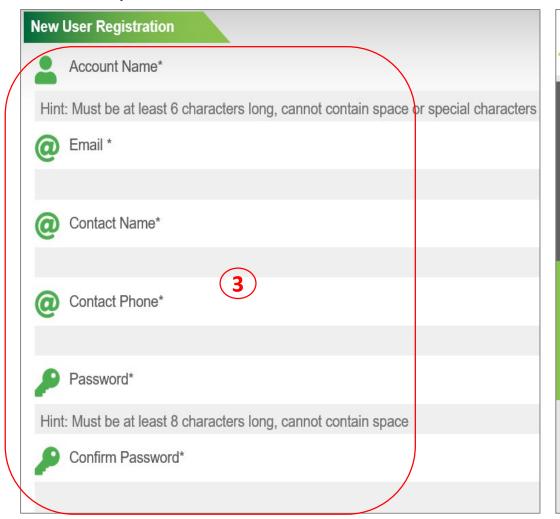
Log in at CITF website www.citf.cic.hk

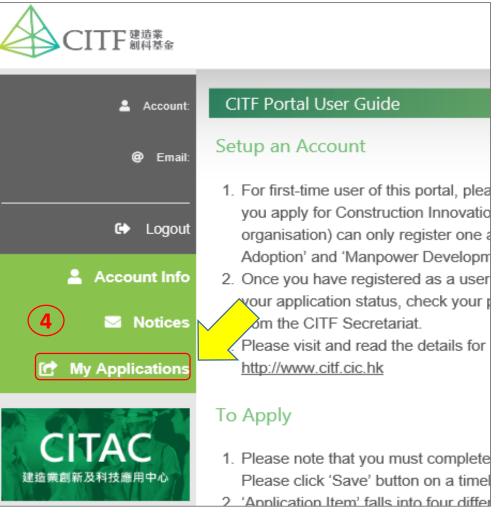




How to apply

Fill in required information to create an account

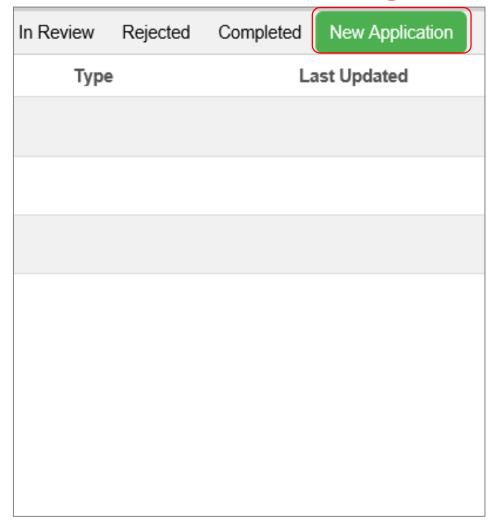




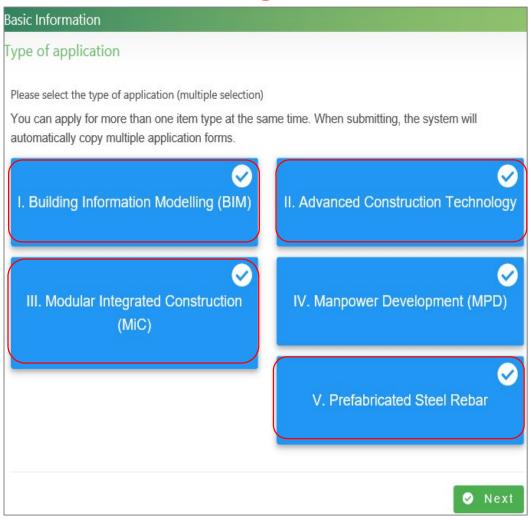


Select the type of application



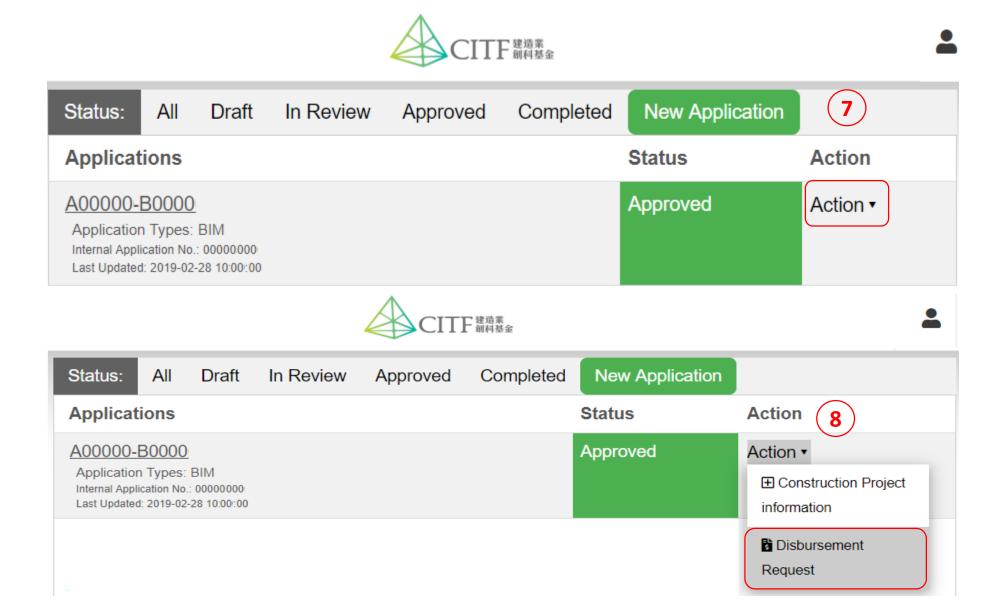








Disbursement Request Function





Tips for CITF Application

- 1) "No retrospective approval" for BIM/ACT/STB/MPD Apply before committing any price!!
- 2) Select the correct funding category (e.g. pre-approved items or non-pre-approved items)
- 3) Comply with CITF procurement procedures
- 4) The supplier or service provider that has submitted the lowest bid should be selected.
- 5) Information in the quotations should match with the application form
- 6) The invoice/receipt/purchase order/delivery note/bank transfer record should be kept in order
- 7) All of the reimbursable payment has to be made by the applicant



8) One of the contracting parties should be CITF Fund Applicant











https://www.citf.cic.hk







