



Construction Innovation and Technology Fund

Appendix I to the Guide to Application

Application Framework

I. General Remarks

- Unless otherwise specified, this Application Framework shall apply to new applications submitted on or after 1 May 2025. Applications made before this date shall be subject to the Application Framework (February 2025 issue).
- Applicants shall submit the application **BEFORE** any financial commitment. **Retrospective approval**, except subsidy for hiring Specialist Modular Integrated Construction (MiC) Consultant, and procuring or renting MiC Specific Construction Plant and MiC Modules, will **NOT** be **given for expenses incurred before** submitting Construction Innovation and Technology Fund (CITF) applications.
- To facilitate project planning and implementation, applicants can commit expenditures after submitting CITF application before the CIC issues notification of approval. Nevertheless, applicants shall bear the associated risks for applications being rejected.
- The combined funding ceiling for Building Information Modelling (BIM) and Advanced Construction Technologies (ACT) is HK\$7,500,000 per applicant, of which HK\$1,500,000 is designated solely for funding applications submitted on or after the 1 April 2023 for procurement or rental of Smart Site Safety System (4S) products¹ for private works sites (see Section III below).
- Funding grant approved for "Pioneering Application in Hong Kong" and "Industrialised Processing Robotic Welding" are **counted independent of** the aforesaid combined per-applicant ceiling of HK\$7,500,000.
- Enterprises with 30% or more ownership held by the same owner/shareholder, irrespective of processing different Business Registration numbers, shall be treated as one single enterprise in counting the funding ceiling per applicant.
- To encourage the use of local technological innovations and products, CITF will bear a higher maximum ratio of 80% (as opposed to the ratio of 70% or 50%² in general cases) of the total costs of the Approved Project³ which adopts locally developed innovations or products. For the purpose of CITF, local research and development projects which have been approved and completed under relevant funding schemes of the Government's Innovation and Technology Fund ("ITF") are regarded as locally developed innovations or products. For other locally developed innovations or products not involving ITF, applicants should provide information to substantiate that such innovations or products are developed in Hong Kong or by local talents or by local tertiary institutions. The Vetting Sub-Committee will assess whether such innovation or product can qualify for the higher maximum matching ratio of 80% on a case-by-case basis.
- Applications together with complete supporting documents on Manpower Development shall be submitted to the CIC at least 90 calendar days before event date. Urgent applications would be considered on individual merits.
- CITF will not fund the maintenance cost, office overheads, materials cost, consumables, spare parts, solutions, services and other administrative expenses incurred in the project in general, unless specified otherwise or there are exceptional circumstances or justified grounds.

• Procurement or rental of product(s) or service(s), unless specified otherwise, will have to be supported by written quotation(s) as per the below requirements -

Aggregate Value of Procurement or Rental	No. of Required Written Quotations
• Value not exceeding HK\$50,000	At least one quotation
• Value over HK\$50,000 but not exceeding HK\$200,000	At least two quotations
• Value over HK\$200,000	At least three quotations

• Applicants shall provide full justifications if failing to submit the required quotations or accept the

Please refer to the Pre-approved Technologies List on the CITF website at www.citf.cic.hk/?route=search-key&lang=1 for the pre-approved 4S products.

Applicable to funding applications for "traditional plants incorporated with built-in innovative elements inseparable from the plants the cost of which does not account for a substantial portion of the cost of the plants" submitted on or after 27 February 2023.

For applications involving pre-approved products, the total costs of the Approved Project shall be subject to the **Approved Product Price** published on the CITF website at https://citf.cic.hk/?route=search-key&lang=1.

lowest conforming offer.

- Approved funding will be disbursed on a reimbursement basis. For technology adoption, reimbursement will generally be made in two instalments (except those who opt for earlier funding disbursement, as detailed in the bullet below). The first instalment of 80% of approved funding will be paid upon provision of documentary proof of payments while the remaining instalment of 20% will be paid 12 months after the date of the first disbursement request and upon the Successful Applicant's satisfactory submission of the required information or documents listed in the final disbursement form⁴. For rental companies of construction mobile plants and tower cranes which are eligible to apply for procurement of Smart Site Safety System (4S) for installation on tower cranes and 11 specified types of mobile plants (i.e. excavator, crawler crane, gantry crane, truckmounted crane, wheeled telescopic mobile crane, bulldozer, compactor, dumper, grader, loader, scraper) for the period from 1 September 2024 to 31 October 2024, the final instalment i.e. 20% of the fund grant will not be disbursed if the installation of the funded-4S products are installed beyond the requisite timeframe from 1 September 2024 to 28 February 2025 without reasonable justification agreed by the CIC. Please refer to the Guide to Application for detailed requirements for disbursement.
- Successful Applicants for the categories of Advanced Construction Technology (ACT) and Building Information Modelling (BIM) adoption may opt for earlier funding disbursement if the following two criteria are fulfilled: (i) Product delivery time (either pledged or actual) takes longer than 2 months; and (ii) Payment to vendor in one single bank transaction exceeds HK\$100,000. Applicant opts for earlier funding disbursement, reimbursements could be made every time it makes payment (payment sum exceeding HK\$100,000) to the vendor before product delivery upon the Successful Applicant's submission of document proof to the CIC. The reimbursement will be kept at a rate of 70% of the actual amount the Successful Applicant has paid for procuring the technology before product delivery, subject to a cap of 80% of the approved funding. Upon product delivery, Successful Applicant could apply for reimbursing the remainder (if any) of 80% of the approved Similar to applications without opting for earlier funding disbursement, the final instalment of 20% will be paid upon Successful Applicant initiating the final disbursement request 12 months after the date of the first disbursement request and the satisfactory submission of the required information or documents listed in the final disbursement form⁴. An example of the earlier funding disbursement arrangement is illustrated below for reference. For details about funding disbursement procedures and arrangements, please refer to the CITF "Guide to Application".

Example:

Product price: HK\$1,000,000 and Approved funding: HK\$700,000

Timing of	Applicant's	Funding	Cumulative	Remarks
applicant's	Payment	Disbursement	Funding	
payment to		by the CIC	Disbursement	
vendor			by the CIC	
1 st deposit	HK\$500,000	HK\$350,000	HK\$350,000	Funding Disbursement = 70% of
(before				Applicant's Payment
delivery)				
2 nd deposit	HK\$200,000	HK\$140,000	HK\$490,000	Funding Disbursement = 70% of
(before				Applicant's Payment
delivery)				
3 rd deposit	HK\$50,000	Nil	HK\$490,000	Not eligible for earlier funding
(before				disbursement as single bank
delivery)				transaction < HK\$100,000
Final (upon	HK\$250,000	HK\$70,000	HK\$560,000	Cumulative Funding
delivery)				Disbursement = 80% of
				approved funding
		HK\$140,000	HK\$700,000	Final instalment after 12 months
				= Remaining 20% of approved

⁴ Please refer to Important Notes – Technology Adoption and Important Notes – Manpower Development.

			funding
Total	HK\$1,000,000	HK\$700,000	

- For manpower development, reimbursement will be made within two years from the date of approval, subject to prior approval up to the specified ceilings. For local courses or conferences, payments on an instalment basis may also be allowed subject to receipt of documentary proof.
- Approved funding will only be disbursed upon fulfilment of all Terms and Conditions.
- In the event of any inconsistency between the English version and Chinese version of any provision of the Application Framework, the English version shall prevail.

II. Overall Scope of Subsidy

1. Technology Adoption

	ACT	BIM	MiC	Prefabricated Steel Rebar
Funding Scope	 General Application⁵ ➤ Procurement ➤ Rental ➤ Ancillary Costs for 4S Adoption Pioneering Application in Hong Kong Industrialised Processing - Robotic Welding 	 BIM Training Classroom-bound Mode Training BIM Viewer Collaborative Training Project-based Coaching BIM Adoption Project adoption Experiential use 	 Additional costs incurred by Project Consultant for MiC adoption MiC Specific Construction Plant MiC Modules Specialist MiC Consultant⁶ Admission to the Buildings Department (BD)'s List of Preaccepted MiC Systems⁴ 	
Funding Ceiling	 General Application: HK\$7,500,000 per applicant (combined with BIM; of which HK\$1,500,000 is designated solely for 4S products⁷) Rental: HK\$1,000,000 per applicant⁸ Pioneering Application: HK\$10,000,000 per application Industrialised Processing - Robotic 	 BIM Training: HK\$6,000,000 per applicant BIM Adoption: HK\$1,500,000 per applicant (The combined funding ceiling for ACT and BIM is HK\$7,500,000 per applicant, of which 	 For buildings of 16 to 30 or above storeys: Up to HK\$17,000,000 per project (applicable to MiC projects awarded on or after 1 October 2023) For buildings of 6 to 15 storeys: Up to HK\$13,500,000 per project 	HK\$5,000,000 per project

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From 1 September 2024 to 31 October 2024, rental companies of construction mobile plants and tower cranes are eligible to apply for procurement and installation of Smart Site Safety System (4S) on tower cranes and 11 specified types of mobile plants (i.e. excavator, crawler crane, gantry crane, truck-mounted crane, wheeled telescopic mobile crane, bulldozer, compactor, dumper, grader, loader, scraper) (including cost of procurement and the enhanced support of network upgrading and maintenance and technical support) for those private works projects. The installation shall be completed by 28 February 2025 except with reasonable justification agreed by the CIC.

Funding support for Specialist MiC Consultant shall be ceased for MiC projects with tender closing date on or after 1 October 2023, and funding support for Admission to the Buildings Department (BD)'s List of Pre-accepted MiC Systems shall cease for submission to the BD made on or after 1 October 2023. Funding applications for Specialist MiC Consultant for MiC projects awarded before 1 October 2023 shall be submitted within 12 months from the said contract award date, and that for Admission to the BD's List of Pre-accepted MiC Systems shall be submitted within 12 months from BD approval date. Applications received after the prescribed deadline will not be processed.

The HK\$1,500,000 shall only be applicable to funding applications for 4S products to be used in private works sites submitted on or after 1 April 2023. Since 1 April 2023, the CITF only supports 4S adoption in private works sites.

Applicable to funding applications submitted on or after 1 September 2023. For funding applications submitted before 1 September 2023, the per-applicant fund ceiling for rental remains at HK\$600,000.

ACT	BIM	MiC	Prefabricated Steel Rebar
Welding: HK\$800,000 per applicant • HK\$300,000 per specified heavy machineries ⁹	HK\$1,500,000 is designated solely for procurement or rental of 4S products. In other words, applicants are eligible for up to HK\$6,000,000 funding support for BIM, which can be fully allocated to training or partially allocated to adoption up to HK\$1,500,000.)	 (applicable to MiC projects awarded on or after 1 October 2023) For applicable MiC projects awarded before 1 October 2023 with building height of 6 storeys or above: Up to HK\$14,000,000 per project 	

2. Manpower Development

	Local Collaborative	International	Non-local Enrichment	Non-local
	Courses	Conferences in Hong Kong	Courses for Students	Training / Visits for
				Practitioners
Funding Scope	• Event venue and set up	• Event venue and set up	Course fees	• Training fees
	Additional manpower	Additional manpower	In-town transport and	• In-town transport and
	Course material	Conference collaterals	miscellaneous expenses	miscellaneous expenses
	Cross-border	Cross-border	Reasonable meals	Reasonable meals
	transportation and	transportation and	Cross-border	Cross-border transportation
	accommodation for	accommodation for	transportation and	and accommodation of
	speakers	speakers	accommodation of	reasonable standard (50%
	Reasonable meals	Reasonable meals	reasonable standard	matching basis)
	Honorarium	Honorarium		
	Administration and Audit	Administration and Audit		
	fees	fees		

⁹ These refer to "traditional plants incorporated with built-in innovative elements inseparable from the plants the cost of which does not account for a substantial portion of the cost of the plants". Please refer to the Pre-approved Technologies List on the CITF Website at www.citf.cic.hk.

	Local Collaborative Courses	International Conferences in Hong Kong	Non-local Enrichment Courses for Students	Non-local Training / Visits for Practitioners
Funding Ceiling	HK\$300,000 per course	HK\$1,000,000 per conference	HK\$100,000 per student (accumulative)	HK\$20,000 per person per training/ visit

III. Technology Adoption

1. Advanced Co	1. Advanced Construction Technologies (ACT)			
	General Adoption	Pioneering Application in Hong Kong		
Funding Scope	 Project Adoption (Procurement) Rental Ancillary costs for 4S adoption¹⁰, including: (i) Additional network cost ¹¹ (e.g. additional gateways/ transmitters/ receivers and subscription of mobile network (e.g. 4G/5G) to enable the necessary internet coverage for 4S adoption areas) induced by adoption of CITF-funded 4S products; (ii) Additional manpower cost¹² directly incurred for implementation of the CITF-funded 4S products; and (iii) Cost of technical support required ¹³ for operation, maintenance and trouble-shooting of the CITF-funded 4S products provided by the 4S product vendor(s)¹⁴ after the bundled initial maintenance period. Ancillary costs for adoption of robotic technologies 	procurement and delivery, hardware and software modification and adaptation for a new functional use in Hong		

The applicant can either submit a funding application together with or after the funding application for procurement/ rental of the 4S product(s). For the latter scenario, the applicant shall confirm the need for such cost items (e.g. additional maintenance after the bundled initial maintenance period to sustain the 4S adoption throughout the project period). In any case, the applicant shall submit the application within 6 months from the approval date of the funding application for the relevant 4S product(s) for additional network and 4S implementation manpower cost; or within 6 months from the expiry of the initial bundled maintenance period for additional maintenance cost.

¹¹ Assessment Principle for additional network cost:

- For mobile network, the cost to be supported shall be such installation and operation of mobile network cost required, and/or the quantity of SIM cards under the funding application to support the CITF-funded 4S devices.
- For fixed network (e.g. wifi, LoRA, etc.), the assessment shall be based on the applicants' completion of a standard form provided by the CIC confirming use, cost and quantity of the key cost items listed in the form (e.g. location plans of network equipment, types of equipment, 4S products covered for the relevant parts of network setup, etc.), so as to demonstrate that such network system is provided additionally on site for 4S implementation but not for routine operation of the site office unrelated to 4S.
- ¹² The duties of the additional manpower shall be any one of or a combination of the following due to 4S implementation:
 - > overseeing and monitoring and promptly attending alerts/ signals for taking immediate actions;
 - > co-ordinating with different groups of users on-site for follow-up on daily use of 4S systems liaison with the relevant vendors for resolving technical issues and their maintenance;
 - > preparing and coordinating the execution of the overall 4S implementation plan including deducing procedures for all site users to follow;
 - data transmission and analysis including generation of necessary reports;
 - > monitoring of network or 4S equipment or device set-up, installation or relocation including associated cabling and electrical works; and
 - ➤ 4S system configuration work.
- ¹³ Reasonable technical support and maintenance include the following:
 - Extension of hardware warranty;
 - > Regular updates/ revisions of the centralised management platform or software or e-platform of the 4S products;
 - > On-site or online diagnosis of faults of 4S products;
 - > Provision of technicians for repair and maintenance of 4S products including both hardware and software;
 - Reasonable period of technical support and maintenance, which we suggest that it should not exceed the expiry of contract period and in any case no longer than 3 years.
- ¹⁴ Product vendor throughout this document means the 4S product manufacturer or intellectual property (IP) right owner or its authorised service provider.

	General Adoption	Pioneering Application in Hong Kong
	through procurement, including: (i) Additional manpower/ training costs (e.g. deployment of manpower for operating or maintaining the robots, provision of necessary training for robot operators etc.) induced by adoption of CITF-funded robots; and (ii) Cost of maintenance of the CITF-funded robots provided by the robot vendor(s) 15 after the	
Funding Mode	 bundled initial maintenance period. 70% matching fund for project adoption (80% matching fund for locally developed innovations or products; 20% matching fund for "traditional plants incorporated with built-in innovative elements inseparable from the plants the cost of which does not account for a substantial portion of the cost of the plants") 50% matching fund for rental 	70% matching fund in general (to be determined on a case-by-case basis)
	(For applications submitted on or after 1 August 2023 involving pre-approved products, the total costs of the Approved Project shall be subject to the Approved Product Price published on the CITF website)	
Overall Ceiling	HK\$7,500,000 for ACT and BIM per applicant (including a maximum of HK\$1,000,000 ¹⁶ per applicant for rental and HK\$1,500,000 designated solely for 4S products in private works sites ¹⁷)	HK\$10,000,000 per project ¹⁸
Per-technology ceiling	 HK\$1,500,000¹⁹ per technology HK\$2,000,000²⁰ per site safety-related technology HK\$300,000²¹ per technology defined as "traditional plants incorporated with built-in innovative elements inseparable from the plants the cost of which does not account for a substantial portion of the cost of the plants" For ancillary costs for 4S adoption: (a) Funding cap for additional manpower cost is HK\$20,000 per month for each construction site; and 	N/A

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¹⁵ Product vendor throughout this document means the robot manufacturer or intellectual property (IP) right owner or its authorised service provider.

¹⁶ This ceiling applies to funding applications submitted on or after 1 September 2023. For funding applications submitted before 1 September 2023, the fund ceiling for rental shall be HK\$600,000 per applicant and HK\$300,000 per technology.

¹⁷ The HK\$1,500,000 shall only be applicable to funding applications for 4S products to be used in private works sites submitted on or after 1 April 2023. Since 1 April 2023, the CITF only supports 4S adoption in private works sites.

¹⁸ Projects with applied funding exceeding HK\$10,000,000 will be considered by the Steering Committee on CITF.

¹⁹ Including HK\$1,000,000 per technology for rental share among all applications under ACT.

²⁰ Including HK\$1,000,000 per technology for rental share among all applications under ACT. Funding support for ancillary costs for 4S adoption should not be counted towards this per-technology ceiling.

²¹ Including rental share (subject to the fund ceiling for rental of HK\$1,000,000 per technology) among all applications under ACT.

1. Advanced C	Construction Technologies (ACT)	
	General Adoption	Pioneering Application in Hong Kong
	 (b) Combined funding cap for all ancillary costs for 4S adoption is 50% of the total CITF subsidy for the 4S products procured using CITF funding for each construction site. Funding cap for ancillary costs (i.e. maintenance and additional manpower/ training costs) for procurement of robotics is 50% of the fund grant for the relevant robot. 	
Eligible	Contractors, Consultants, Registered Specialist	Contractors, Registered
applicants	Contractors, Consultants, Registered Specianst Trade Contractors and Subcontractors	Specialist Trade Contractors and Subcontractors, Consultants or Trade Associations (may partner with organisations such as local tertiary educational institutions, local research institutes, Cyberport, Hong Kong Science and Technology Park, Hong Kong Productivity Council, etc. to implement
Other Requirements	 Maximum period for rental: 12²² months For funding applications for 4S products: Subsidy 	the project) The applicant shall share the benefits/ experience
	for 4S under funding applications submitted on or after 1 April 2023 shall be counted against the HK\$1,500,000 designated solely for 4S first. Where the total approved amount on 4S of the applicant has reached HK\$1,500,000, the applicant can still apply for 4S products subject to the remaining balance under the combined fund ceiling for ACT and BIM. • For additional manpower under ancillary costs for 4S adoption: (a) The applicant is required to confirm a designated staff is assigned to undertake the duties arising from 4S implementation by submitting a signed standard declaration form provided by the CIC. Applicant shall notify the CIC in writing for any change of such 4S personnel dedicated for such works. (b) For outsourcing work to external parties, the stipulated procurement procedures shall be complied with and the required number of quotations by different service providers with	for the use of the technology with other industry stakeholders through one or more of the following means: • Share or transfer the intellectual property (IP) rights, if any, 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

²² This maximum period of rental applies to funding applications submitted on or after 1 September 2023. For funding applications submitted before 1 September 2023, the maximum period of rental shall be 6 months.

1. Advanced Co	nstruction Technologies (ACT)	
	General Adoption	Pioneering Application in Hong Kong
	clear descriptions of the scope of work, work requirements, quantity and cost of the relevant personnel shall be submitted in the funding application. For funding disbursement purpose, the invoices, receipts and completed job order (i.e. similar to delivery note) shall be submitted by the applicant. • For additional manpower under ancillary costs for robotic adoption, the applicant is required to confirm the designated staff is assigned to undertake the duties arising from the adoption of the robots by submitting a signed standard declaration form provided by the CIC. Applicant shall notify the CIC in writing for any change of such personnel dedicated for such works within 7 calendar days from the change effective date.	reasonable level; Other IP/ benefit sharing arrangement as required by the vetting committee

1. Advanced Co	onstruction Technologies (ACT)
	Time-limited Support for Robotics from July to September 2025 ²³
Funding Scope	 Procurement and rental of robotic technologies²⁴
Funding Mode	For procurement: 70% matching fund (80% matching fund for locally developed
	innovations or products)
	For rental: 70% matching fund
Funding Ceiling	• HK\$3,000,000 combined per-technology cap of procurement and rental for
	robotics
	• HK\$2,000,000 per technology and per applicant for rental
	• HK\$20,000 per month for renting each robot
	• The funding granted for the procurement and rental of robotics will count
	towards the combined funding ceiling of HK\$7,500,000 for ACT and BIM.
Eligible	All CITF eligible applicants
applicants	
Other	• Unless with reasonable justifications agreed by CIC, procurement or rental of the
Requirements	robots under this time-limited support shall be completed by 31 December 2025.
	• Maximum period for rental: 24 months
	• All other CITF requirements shall apply to this time-limited support unless
	otherwise specified.

1. Advanced Co	1. Advanced Construction Technologies (ACT)				
	Industrialised Process – Robotic Welding				
Funding Mode	15% matching fund for processing fee involved				
Funding Ceiling	HK\$800,000 per applicant				
	(independent of the HK\$7,500,000 combined funding ceiling for ACT and BIM)				
Other	• Only prefabricated components manufactured by off-site robotic welding in Hong				
Requirements	Kong will be subsidised				

The application shall be submitted via the CITF Application Portal from 1 July to 30 September 2025 (both dates inclusive).
 Please refer to the Pre-approved Technologies List on the CITF Website at www.citf.cic.hk.

The CITF will subsidise processing fee only
Applied funding will be weighed against the reference price of the welding products provided by the supplier

2. Building Information Modelling (BIM)						
	BIM Training	BIM Adoption				
Overall Ceiling	subject to the combined fund ceiling applicant (See Section I – General R For funding applications submitted capplicant on BIM adoption (i.e. BIN experiential use)	on or after 1 June 2025: HK\$1,500,000 per M software and hardware, including g and adoption will count towards the				
Funding Scope	 Classroom-bound Bound Training BIM Viewer Collaborative Training BIM Project-based Coaching 	Project AdoptionExperiential Use				

2. Building In	2. Building Information Modelling (BIM) – (a) BIM Training				
	Classroom-bound Mode	BIM Viewer	BIM Project-based		
	Training	Collaborative Training	Coaching		
Funding Mode	 For general training courses: cash rebate of 70% matching fund For CIC-Certified BIM Coordinators (CCBC) and CIC-Certified BIM Managers (CCBM) course: cash rebate of up to 85% matching fund disbursed in two phrases. 70% for completion of training and the other 15% granted upon completion of CCBC or CCBM certification. 	70% matching fund for cost			
Funding Ceiling	HK\$6,000,000 per applicant (su for ACT and BIM per applicant)	=	eiling of HK\$7,500,000		
Cennig	Subject to a ceiling of	HK\$8,000 ²⁶ for trainer fees and class administration; and HK\$5,000 for rental of	HK\$200,000 per applicant on hiring a consultant to provide training according to the project characteristics.		

A fixed lump-sum subsidy of HK\$4,000 shall apply for a 4-hour BIM Viewer Collaborative Training by in-house instructors adopting CIC's BIM Viewer Teaching and Learning Kit for not less than 12 numbers of trainees including the administration fee.

, 	formation Modelling (BIM) – (Classroom-bound Mode	BIM Viewer	BIM Project-based
	Training	Collaborative Training	Coaching
	HK\$15,000 per person ²⁵ (accumulative): In general, HK\$3,000 or 70% of the course fee per course, whichever is the higher For CCBC/ CCBM course, (a) 70% of course fee for successful completion of training (subject to the HK\$15,000 per-person ceiling); and (b) 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 per-person ceiling)	external training venue ²⁷ per session per class	Coaching
Other Requirements	 Applicants engaging external trainer to organise in-house BIM Training Course shall submit the duly completed CITF application form and the below training details before committing the training service: Course contents/syllabus, duration and course fee; Course trainer's curriculum vitae including education level, teaching experience, professional qualifications, BIM related credentials (Mandatory); Course Assessment with 	Qualified trainers shall have either: i) completed CIC Accredited BIM Manager/ BIM Coordinator courses; or ii) registered as CIC Certified BIM Managers/ BIM Coordinators Applicants engaging external trainer to organise in-house BIM Training Course shall submit the duly completed CITF application form and the below training details before committing the training service: ➤ Course	 Classroom-bound Mode Training is not supported under this category Project(s) under application shall demonstrate genuine need for BIM adoption Applications must be supported by 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

²⁵ For funding applications submitted on or after 1 January 2023, the training participants shall be Hong Kong permanent residents or holders of Hong Kong Identity Card with the legal rights to reside in Hong Kong for the purpose of employment. For the latter, the training participants shall 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. For details, please refer to Paragraph 22 of the Guide to Application.

²⁷ Applicants shall justify there is no appropriate in-house venue for training purposes.

Classroom-bound Mode	BIM Viewer	BIM Project-based
Training	Collaborative Training	Coaching
samples provided (Mandatory); and Course establishment such as trainer to student ratio, class size, venue and equipment, software specification to conduct the course Additional 15% subsidy for CCBC/ CCBM training courses applies to applications submitted on or after 1 January 2023. It also applies to cases where training participants had completed courses on or after 1 January 2022 but e not yet obtained the CCBC or CCBM qualification on 1 January 2023. Applicants may submit disbursement requests separately for the 70% of course fee upon successful course completion and that for the 15% of course fee upon successful obtainment of CCBC/ CCBM certification.	contents/syllabus, duration and course fee; Course trainer's curriculum vitae including education level, teaching experience, professional qualifications, BIM related credentials (Mandatory); Course Assessment with samples provided (Mandatory); and Course establishment such as trainer to student ratio, class size, venue and equipment, software specification to conduct the course	direct • Project-based coaching shall be delivered throughout the project cycle

2. Building Info	formation Modelling (BIM) – (b) BIM Adoption					
	Project Adoption ²⁸ Experiential Use					
Funding Mode	70% matching fund	d for costs involved				
	(The total costs of the Approved Project s	shall be subject to the Approved Product				
	Price published on	the CITF website)				
Ceiling	 (including a maximum of HK\$200, subject to the combined fund ceiling applicant (See Section I – General F For funding applications submitted per applicant on BIM adoption (i.e experiential use) (including a maxim Experiential Use) 	on or after 1 June 2025: HK\$1,500,000 BIM software and hardware, including num of HK\$200,000 per applicant for ion will count towards the combined				
Per-item Ceiling	 For funding applications submitted before 1 June 2025: HK\$21,000 for each computer²⁹ For funding applications submitted on or after 1 June 2025: HK\$10,000 for each 					
	computer ³⁰					
	• Subscription of BIM software license u	p to 3 years				

In the context of CITF, "Project adoption" means the adoption of relevant technology in a local construction project in Hong Kong, either under planning or on-going, at the time of application.
 Computers subsidised by CITF are required to have CITF-funded BIM software installed and be used for this purpose.
 Computers subsidised by CITF are required to have CITF-funded BIM software installed and be used for this purpose.

3. Modu	ılar Integrated C	Construction (MiC)				
		Project Design S	tage ³¹	Project Construction Stage ^{18&31}		Others
Funding Scope	Additional cost Project Consumplementing to	•	Hire of Specialist MiC Consultant by Project Consultant (only applicable to contracts of MiC projects awarded before 1 October 2023 with the relevant funding applications submitted within 12 months from the contract award date)	MiC Specific Cor MiC Modules Multi-trade integrand Plumbing (M	rated Mechanical, Electrical	Costs incurred by the firm of Authorised Persons (AP), Registered Structural Engineer (RSE) and architectural or engineering consultant for admission to the Buildings Department (BD)'s List of Preaccepted MiC Systems (only applicable for submissions to BD before 1 October 2023 with relevant funding application submitted within 12 months from the BD approval date)
Funding Mode	Direct subsidy	per project	70% matching fund for costs involved per project	70% matching fund project	for costs involved <u>per</u>	Direct subsidy <u>per</u> <u>application</u>
Funding Ceiling	Contract Awarded before 1 October 2023:	Contract Awarded on or after 1 October 2023:	Contract Awarded before 1 October 2023: HK\$2,500,000 cap for	Contract Awarded before 1 October 2023	Contract Awarded on or after 1 October 2023	HK \$1,000,000 cap per application, depending on MiC scale and complexity - • 1 st tier - MiC systems

³¹ MiC project undertaken by the Architectural Services Department (ArchSD) or the Hong Kong Housing Authority (HKHA) with tender closing date on or after 1 October 2023 will not be subsidised.

3. Modu	ular Integrated Construction (MiC)					
		Project Design St	age ³¹	Project Construction	on Stage ^{18&31}	Others
3. Modu	For Project Consultant, HK\$4,000,00 0 or 15% of consultancy fee specified in the contract, whichever is the lower	For Project Consultant, Consultant, Consultanty fee: HK\$5,000,000 or 15% of the fee, whichever is the lesser (for 6 to 15 storeys) HK\$7,500,000 or 15% of the fee, whichever is the lesser (for 16 to 30 storeys) HK\$7,500,000 or 30% of the consultancy fee, whichever is the lesser (for 31 storeys or above) Others: Additional HK\$1,000,000 to encourage	hiring Specialist MiC Consultant by Project Consultant	For Contractor (including Registered Specialist Trade Contractors and Registered Sub- contractors): Purchase or rental of MiC specific construction plant: HK\$2,500,000 Purchase/ off- site production of MiC modules: HK\$5,000,000	For Contractor (including Registered Specialist Trade Contractors and Registered Subcontractors): • Purchase or rental MiC specific construction plant: > HK\$2,500,000 (for 6 to 15 storeys) > HK\$3,500,000 (for more than 15 storeys) > Additional maximum HK\$1,000,000 subsidy will be provided for safety-related measures incorporated in the process • Purchase/ off-site production of MiC modules: > HK\$4,000,000 cap	for buildings of 6 to 10 storeys: max. HK\$400,000; 2nd tier - MiC systems for buildings of 11 to 29 storeys: max. HK\$600,000; 3rd tier - MiC systems for buildings of 30 storeys or above: HK\$800,000; An extra subsidy of HK\$200,000 to each tier to reward more complex MiC design (e.g. MiC modules contributing to the overall stability of the building against wind load apart from cores/shear walls, etc.) (only applicable for submissions to BD before 1 October 2023 with relevant funding
		> Additional HK\$1,000,000				submissions to BD before 1 October 2023

32 Examples of best practice include adoption of open book target cost contract, advanced payment to suppliers in the construction contracts etc. subject to case-by-case assessment.

3. Modu	3. Modular Integrated Construction (MiC)					
	Project Design St	age ³¹	Project Construction Stage ^{18&31}	Others		
Other Require ments	 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 Applicant shall provide proof such as BD's consent to commence superstructure works of the MiC building and commencement of MiC modules installation on site for reimbursement purpose 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 submit an agreement with all other consultants engaged in the MiC project with respect to the sharing of funding grant with the fund applicant. 	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 Applicant shall provide proof of approval for commencement of MiC module production/installation for reimbursement purpose	 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 Applicant shall submit document proof of approval for commencement of MiC module production/ installation with the funding application For application for the additional maximum HK\$1,000,000 subsidy for safety-related measures incorporated in the process, applicant shall specify the type of proposed safety measures such as engagement of external safety specialists, formulating MiC-specific safety plan, conducting MiC-specific safety audits and training etc. and submit the detailed proposal. 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 	 To promote more manufacturers to supply MiC systems, MiC systems provided by manufacturers who already have MiC systems admitted to the BD's List of Preaccepted MiC Systems³³ are not eligible for application MiC systems shall be designed for application for buildings of at least 6-storey height in Hong Kong Applicant shall be the firm of the AP / RSE or the architectural or engineering consultant firm responsible for the submission to BD, but not individuals 		

The MiC Systems must have been admitted to the BD's List of Pre-accepted MiC Systems on or after 15 May 2020. The manufacturer of the MiC system under the CITF application shall be the manufacturer named in BD's letter of In-Principle Acceptance and a genuine MiC modules manufacturer with appropriate production capability to be substantiated by the applicant. BD's letter of In-Principle Acceptance shall be submitted with the CITF application.

3. Modu	odular Integrated Construction (MiC)				
	Project Design St	rage ³¹	Project Construction Stage ^{18&31}	Others	
Other Require ments (Cont'd)	 Eligible MiC projects shall: (a) 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 modules installation commenced on site after 1 July 2020 				
Funding Disburse ment	 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 	 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 	 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 	100% of approved funding upon provision of the proof for successful admission of the MiC system into the BD's Lists of Preaccepted 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	
Remarks	The additional subsidy to Project Consultant and the subsidy on engaging Specialist MiC consultant are not mutually exclusive	• The additional subsidy to Project Consultant and the subsidy on	Retrospective approval for procuring or hiring MiC Specific Construction Plant and Modules is allowed. Applicants can engage the supplier of MiC Specific Construction Plant or Modules	Nil	

3. Modu	Modular Integrated Construction (MiC)					
	Project Design Stage ³¹	Project Construction Stage ^{18&31}	Others			
	engaging Specialist MiC consultant are not mutually exclusive Retrospective approval for hiring Specialist MiC consultant is allowed. Applicants can engage the Specialist MiC Consultant before submitting the application but which shall be submitted within 12 months from committing the relevant expenditure.	before submitting the application but which shall be submitted within 12 months from committing the relevant expenditure.				

	de Integrated Mechanical, Electrical and Plun Project Design Aspects	Project Construction Aspects
Funding Scope	 Production of a complete BIM model for MiMEP by the Project Consultant. Development of the BIM model for production of a complete prefabrication plan by the MEP Sub-contractor through in-house resources/ hiring of Specialist MiMEP Consultant. 	Rental of offsite MiMEP specific workshops for prefabrication and additional costs incurred for delivery and installation of MiMEP modules.
Funding Mode	70% matching fund for costs involved <u>per project.</u>	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 Sub-contractor to take over and develop the BIM model for subsequent production of MiMEP prefabrication plan. For MEP Sub-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 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. 	For MEP Sub-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.

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³⁴ MiMEP refers to the integration of multi-trade building services components, into a single volumetric assembly of prefabricated modules, manufactured offsite in a workshop, 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 element, architectural builders' works and finishes (ABWF) to form an advanced assembly, such as false ceiling unit and plant room unit to enhance the productivity.

4. Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP ³⁴)		
	Project Design Aspects	Project Construction Aspects
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:	
	MiMEP proposals with merits meeting considered subject to the applicant's just	ng the CITF objectives will be stification. ³⁵
• For a project with multiple sections to be implemented under contracts, applicants may apply for the subsidy for each section separit fulfils the above criteria of an eligible MiMEP project.		
	 Applicants may apply the CITF on MiC and MiMEP for the same provided that its MiC and MiMEP modules are not referring to t modules. 	
	• 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. 	
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.	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.

³⁵ Applicable to funding applications received on or after 1 May 2025.

5. Prefabricated Steel Rebar		
	Project Adoption	
Funding Mode	Cash rebate of HK\$300 per tonne	
Funding Ceiling	HK\$5,000,000 per project	
Eligible	Contractor, Registered Specialist Trade Contractors and Subcontractors	
Applicants		
Other	Prefabricated steel rebars shall be produced by yards on the Civil Engineering	
Requirements	Development Department (CEDD)'s List of Approved Steel Reinforcing Bar	
	Prefabrication Yards	
	The percentage by weight of straight rebars without processing (cutting and/or)	
	bending) in each delivery shall be less than 25%	
	• For applications submitted on or after 1 June 2025, projects undertaken by the	
	Hong Kong Housing Authority (HKHA) will not be subsidised.	
Funding	Applicants will normally be reimbursed every three months upon submission of	
Disbursement	proof of purchase	

IV. Manpower Development

	Local collaborative courses ³⁶	International Conferences in Hong Kong ³⁷	Non-local Enrichment Courses for Students	Non-local Training / Visits for Practitioners ³⁸
Eligible Applicants	 Local higher education institutions Professional institutions Trade associations Unions Quasi-governmental or statutory organisations 	 Local higher education institutions Professional institutions Trade associations Unions 	Local higher education institutions	 Local higher education institutions Professional institutions Trade associations Unions
Target Beneficiary	 Professionals Technicians Registered skilled workers Tertiary students and Academic staff 	 Professionals Technicians Registered skilled workers Tertiary students and Academic staff 	Full-time students of undergraduate, postgraduate or sub-degree programmes in construction related disciplines	 Professionals Technicians Registered skilled workers
Funding Scope	 Event venue and set up Additional manpower Course material Reasonable meals Cross-border transportation and accommodation for speakers Honorarium³⁹ 	 Event venue and set up Additional manpower Conference collaterals Reasonable meals Cross-border transportation and accommodation for speakers Honorarium³⁹ 	 Course fees In-town transport and miscellaneous expenses Cross-border transportation and accommodation⁴⁰ of reasonable standard Reasonable meals 	 Training fees In-town transport and miscellaneous expenses Cross-border transportation and accommodation of reasonable standard (50% matching basis)

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³⁶ Local Collaborative Courses delivered/ conducted online are supported under the CITF.

³⁷ International Conferences delivered/ conducted online are supported under the CITF.

Non-local training/visit will be supported on a pro-rata basis in proportion to the relevance of the programme serving the CITF objectives at the ratio of the duration of relevant activities of training purpose to the total programme duration i.e. days of relevant programme / days of all programme. A minimum unit of 0.5 days for assessment will be adopted. Applicant is entitled to include one-day before or after the approved training / visit programme as buffer in their budget.

The honorarium shall be supported on a reimbursement basis subject to the cap of an hourly rate of HK\$800 per speaker for all types of local programmes. For calculating the funding support on honorarium, only the actual duration of activities the speakers/ trainers delivered in the programme will be considered.

⁴⁰ Participating students of non-local programmes may also make alternative arrangement for accommodation such as sharing a twin room with another member of the delegation in order to make savings on the provision for other non-local programmes. Only actual and reimbursable expenses incurred by a student will be deducted from his/her individual ceiling.

	Administration and Audit fees	Administration and Audit fees	Administration and Au fees	Reasonable mealsAdministration and Audit fees
Funding Ceiling	• HK\$300,000 per course	• HK\$1,000,000 per conference	• HK\$100,000 per stude (accumulative)	ent • HK\$20,000 per person (per training/visit)
Funding Mode	• Reimbursement to applicants	Reimbursement to applicants	• Reimbursement to applicants	• Reimbursement to applicants
Required documents	Application Stage Programme details/ proposals: description, deliverables, implementation plan Budget (including itemised income and expenditure grouped under the applicable categories of reimbursable costs) ⁴¹ Target number of participants Post-implementation Stage Evaluation report Participants' feedback Conference, course or training material for sharing in public domain (if applicable) Others Participants undertaking non-local programmes may be invited to give presentation or attend sharing session.			
Other Requirements	 University Grants Committee (UGC)- funded courses will NOT be supported Courses must be non- profit making Promotional materials e.g. leaflets, flyers, banner must acknowledge the sponsorship of the CITF 	 Conferences must be non-profit making Promotional materials e.g. leaflets, flyers, banner must acknowledge the sponsorship of the CITF 	Non-local programmes must be non-profit making Participating students must be Hong Kong permanent resident Promotional materials e.g. leaflets, flyers, banner must acknowledge the sponsorship of the CITF	 Non-local programmes must be non-profit making Participating practitioners must be Hong Kong permanent resident Promotional materials e.g. leaflets, flyers, banner must acknowledge the sponsorship of the CITF

⁴¹ Quotation(s) are not required to be submitted at the application stage. However, applicants must provide quotation(s) that comply with the procurement procedures mentioned in paragraph I of the General Remarks during the disbursement stage.

List of Reimbursable Items

List of Kellidursable Items			
Local Courses and International Conferences	Non-local Courses/ Training/ Visits		
(a) Event venue and set up	(a) Course / Training fees		
Venue rental	• Enrolment fees		
 Audio and Visual set up 	 Venue rental and set up 		
Backdrop	 Course / training materials 		
• IT infrastructure including IT support, virtual	(b) In-town transport and miscellaneous expenses		
platform set up and domain registration	• Ground transport ⁴⁸ at the visiting place e.g.		
(b) Reasonable meals, food and beverage ⁴²	coach rental		
 Meals with training activities or elements; 	(c) Reasonable meals, food and beverage ⁴²		
 Inclusive refreshments in the programme 	 Meals with training activities or elements; 		
 Meals for networking purposes 	 Inclusive refreshments in the programme 		
(c) Additional Manpower ⁴³	 Meals for networking purposes 		
• Salary	(d) Cross-border transportation and		
 Employer's contributions to Mandatory 	accommodation		
Provident Fund	 Return tickets between Hong Kong and the 		
 Agency/ service fees charged by event 	destination city/ country will be supported		
planner and production houses (for	 Only transportation of economy class will 		
international conferences only)	be supported		
(d) Course/ Conference material	 Ticket upgrade of transportation will be 		
• Printing of collaterals ⁴⁴	borne by participants		
 Procurement (for Local Collaborative 	 Accommodation of fair and reasonable 		
Courses only) and/ or rental of hardware and	standard will be supported		
equipment ⁴⁵	 Subsidy on cross-border transportation and 		
(e) Cross-border transportation and accommodation	accommodation to practitioners will be		
for speakers	provided on a 50% matching basis		
 Return tickets between Hong Kong and non- 	• Support staff's cross-border transportation		

⁴² The CITF supports reasonable meals, food and beverage for both local and non-local programmes. Participation of participants is not necessarily required for networking meals. The grant of subsidy is subject to the following conditions

	Networking meals with participants of the programmes	Networking meals without participants of the programmes
Attendees	Participants, invited guests, speakers, facilitators and unremunerated organising committee of the programme	Invited guests, speakers, facilitators and unremunerated organising committee of the programme
Ratio of participants	Ratio between non-local and local participants: not less than 1:13 Any claims on reasonable meals in excess	Ratio between invited speakers, guests, facilitators to unremunerated organising committee of the programme: not less than 1:1
Funding	 Lunch: max. HK\$400/ head Dinner: max. HK\$600/ head Overall funding support on meals shall be capped at 20% of total reimbursable expenses of the programme 	
No. of persons	 International conference: max. 100 persons Local Collaborative courses: max. 50 persons Non local visits / training: max.50 persons 	
No. of meals Remarks	2 meals per day 2 meals per programme Subsidy on the networking meals with or without participants of the programmes are not mutually exclusive	

⁴³ Applicants shall ensure the recruitment process is undertaken in a fair and transparent manner.

⁴⁴ Souvenirs will not be supported in general.

Procurement of hardware and equipment will only be supported when rental is not available, feasible or cost-effective.

⁴⁸ Taxi will not be supported unless supported by justifications.

- local speakers' departing city/ country will be supported
- Only transportation of economy class will be supported
- Ticket upgrade of transportation will be borne by participants
- Accommodation of fair and reasonable standard will be supported
- (f) Honorarium⁴⁶
- (g) Administration and Audit fees
 - Administrative overheads⁴⁷ for programmes undertaken by UGC-funded institutions in accordance with their financial policies
 - External audit fees relating to the programme and arising from compliance with the requirements of CITF (not count towards the cumulative funding ceiling)

- and accommodation can be fully subsidised at a staff to participant ratio not higher than 1:10
- (e) Administration and Audit fees
 - Administrative overhead⁴⁹ for programmes undertaken by UGC-funded institutions in accordance with their financial policies
 - Associated enrolment fees and other expenses for participation of the staff of the organising body to support the programmes
 - Insurance
 - External audit fees relating to the programme and arising from compliance with the requirements of CITF (to be reimbursed separately from the funding ceiling)

The honorarium shall be supported on a reimbursement basis subject to the cap of an hourly rate of HK\$800 per speaker for all types of local programmes. For calculating the funding support on honorarium, only the actual duration that the speakers/ trainers delivered the training in the programme.

The overhead charges is capped at 18.5%.

⁴⁹ The overhead charges is capped at 18.5%.