



Briefing Session on Qualification Process for Professional Membership

**Prof. Alexis Lau
Chair, Qualification Panel**

1 June 2022

Overview

- HKIQEP was established in 2015 to develop and raise the standards of environmental professionals with a view to promoting Hong Kong as the Centre of Excellence in environmental services
- To achieve this objective, a qualification process for environmental professionals has been developed, and is described in detail in this document

Our Vision

To develop Hong Kong as the Centre of Excellence for developing qualified environmental professionals in the Pearl River Delta (PRD) region.

Our Strategy

- I. Developing a qualification process and registry of qualified environmental professionals
- II. Creating a market demand for qualified environmental professionals
- III. Strengthening environmental tertiary education
- IV. Nurturing cross-disciplinary environmental professionals

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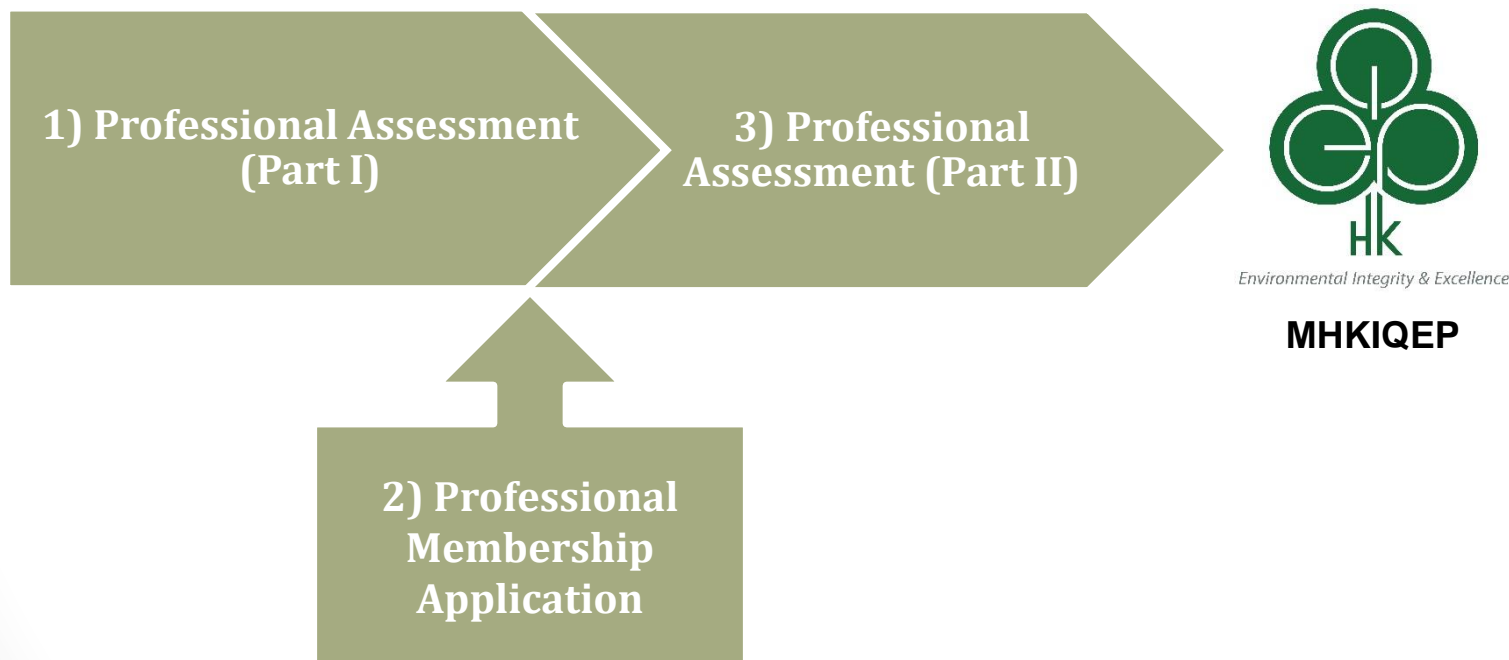


Membership Categories and Requirements

General Requirements	Student Member	Associate Member		Professional Member		Fellow*
Environmental degree	Attending	Yes	No	Yes	No	-
Experience in environmental work	-	-	5 years	5 years	10 years	15 years
Position of responsibility in environmental work	-	-		3 years		5 years
Recognised member of Institutional Partners	-	-		Yes		Yes
Supporters	1 PM/F/FF	1 PM/F/FF		3 PM/F/FF		3 F/FF
Passed Qualification Process	-	-		Yes		Yes
PM: Professional Member F: Fellow FF: Founding Fellow * Fellows must be HKIQEP Professional Members						

Qualification Process

- The qualification process consists of 3 steps that must be completed in order:



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Qualification Process

- The maximum time permitted between passing Professional Assessment (Part I) and applying for Professional Membership Application is **five years** (60 calendar months)
- Candidates who have passed both Professional Assessment (Part I) and (Part II) will be considered for election as Professional Members by the HKIQEP Executive Committee

Professional Assessment (Part I)

Application period: **1 May ~ 30 June 2022**

Assessment date: **13 August 2022**



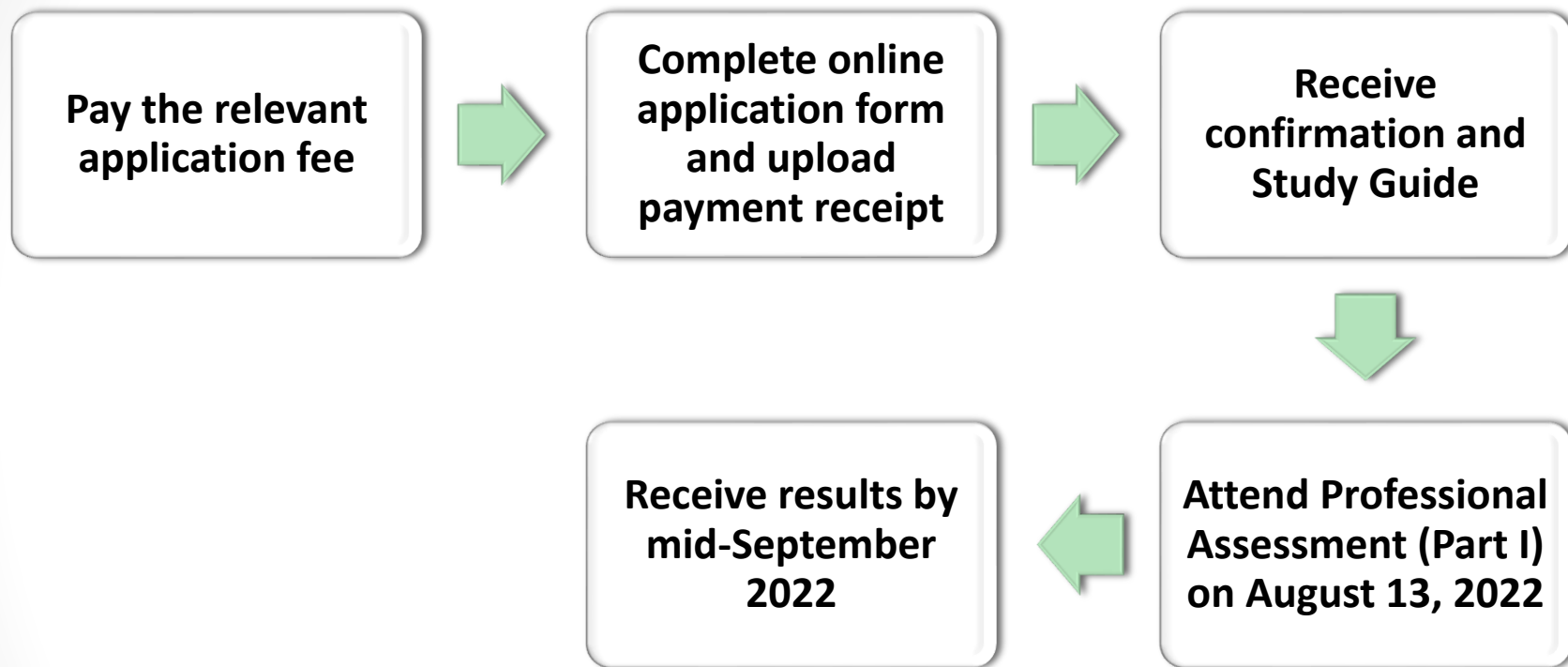
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Professional Assessment (Part I)

- No prerequisite
- No limit on the number of attempts
- Study Guide will be provided after application
- Results are valid for 5 years (60 months) starting from the date of the notification letter

Professional Assessment (Part I)

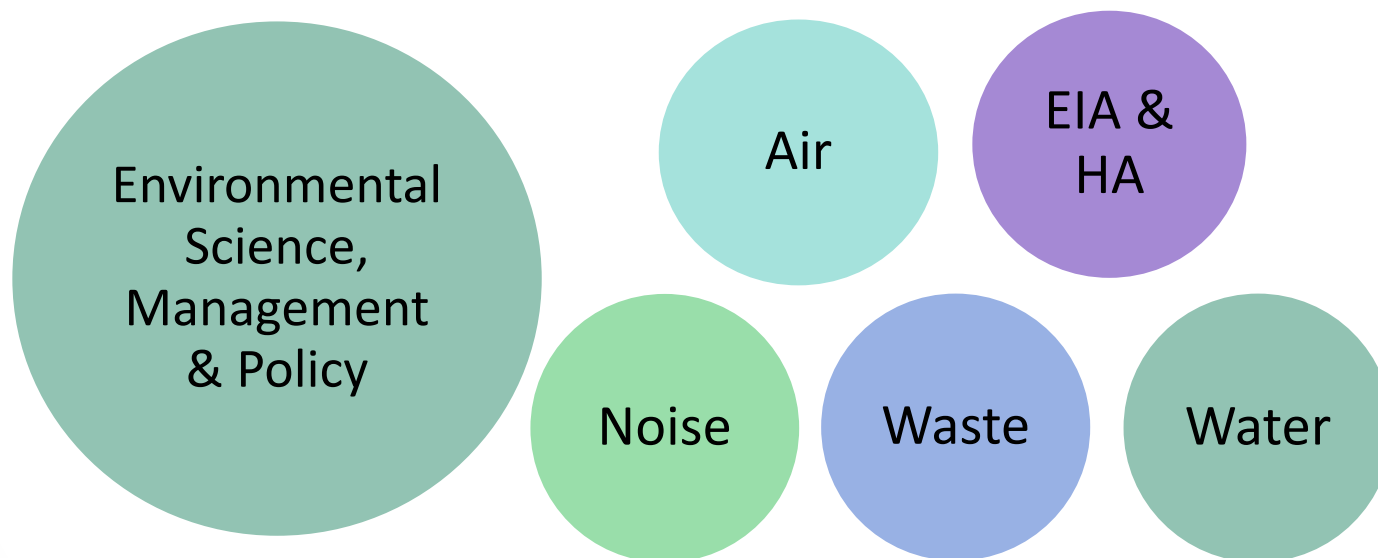


Notes:

1. In case of inclement weather, assessment date will be rescheduled for August 14, 2022.
2. Candidates who failed may retake the assessment. There is no limit to number of attempts.

Professional Assessment (Part I)

- 3 hours (multiple choice questions)
- Closed-book examination in English
- **To pass the Examination, candidates must achieve passing scores in each of the six areas as well as obtain an overall pass**



Environmental Science, Management and Policy (ESMP)

1. Environmental science fundamentals
2. Global and multi-media environmental issues
3. Environmental impact, site assessment and risk assessment processes
4. Environmental management systems
5. Pollution prevention, design for environment, and sustainability
6. Development and implementation of environmental public policy
7. International environmental conventions

Air

1. Nature of atmospheric pollution
2. Air pollution sources and impacts
3. Air pollution modelling
4. Air quality management strategies
5. Air pollution control technology
6. Ambient air and emission sampling and analysis

Environmental Impact Assessment & Health Assessment (EIA & HA)

1. EIA legal system
2. Alternatives and options evaluation
3. Evaluation of impact
4. Environmental monitoring and audit
5. Stakeholders engagement
6. Strategic environmental assessment (SEA)

Noise

1. Fundamentals of environmental noise
2. Noise pollution sources and impacts
3. Noise prediction modeling
4. Environmental noise management
5. Noise monitoring and measurement
6. Relevant guidelines

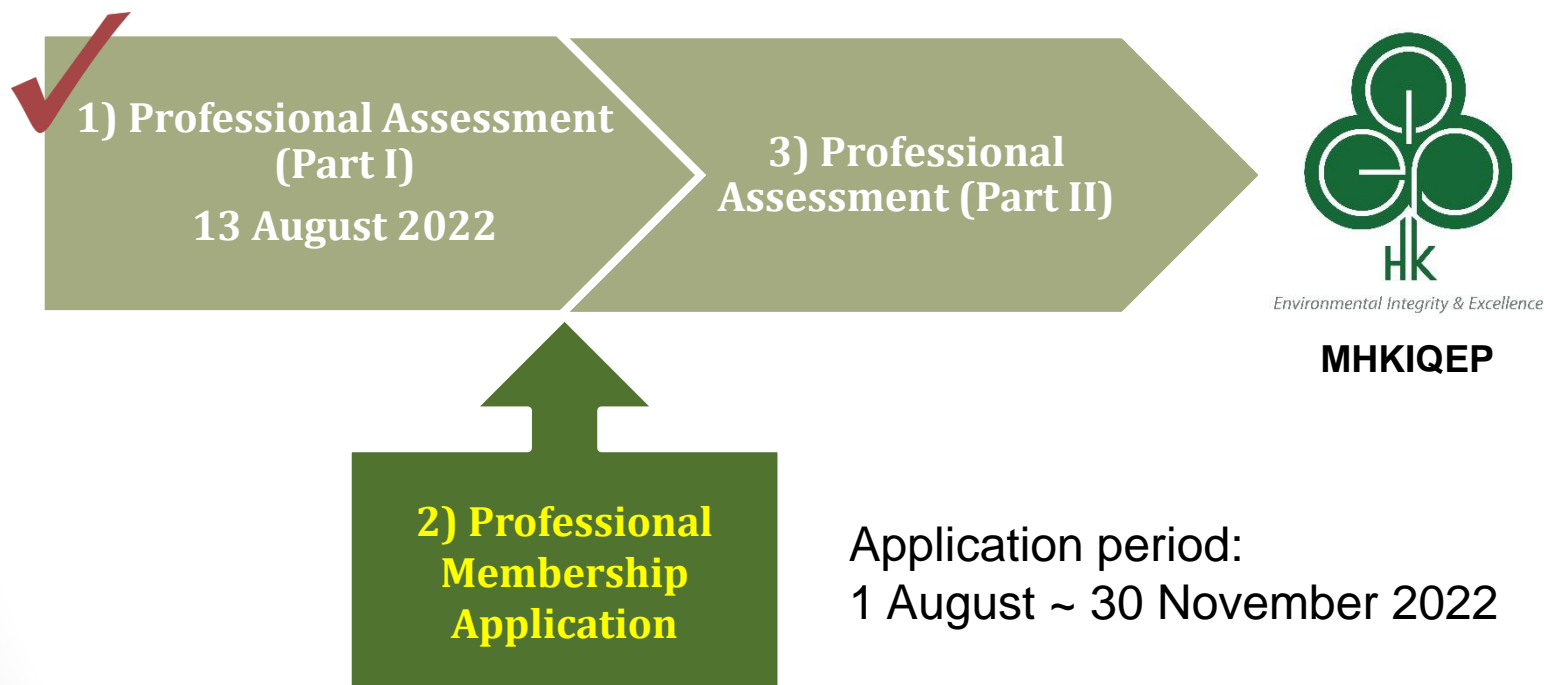
Waste

1. Waste sources and classification
2. Municipal Solid Waste
3. Contaminated site remediation
4. Facilities siting and development
5. Occupational health and safety
6. Various types of wastes

Water

1. Water resources – surface and groundwater
2. Water quality impact assessment
3. Water quality monitoring
4. Collection, treatment, reuse and disposal
5. Legislation and policy

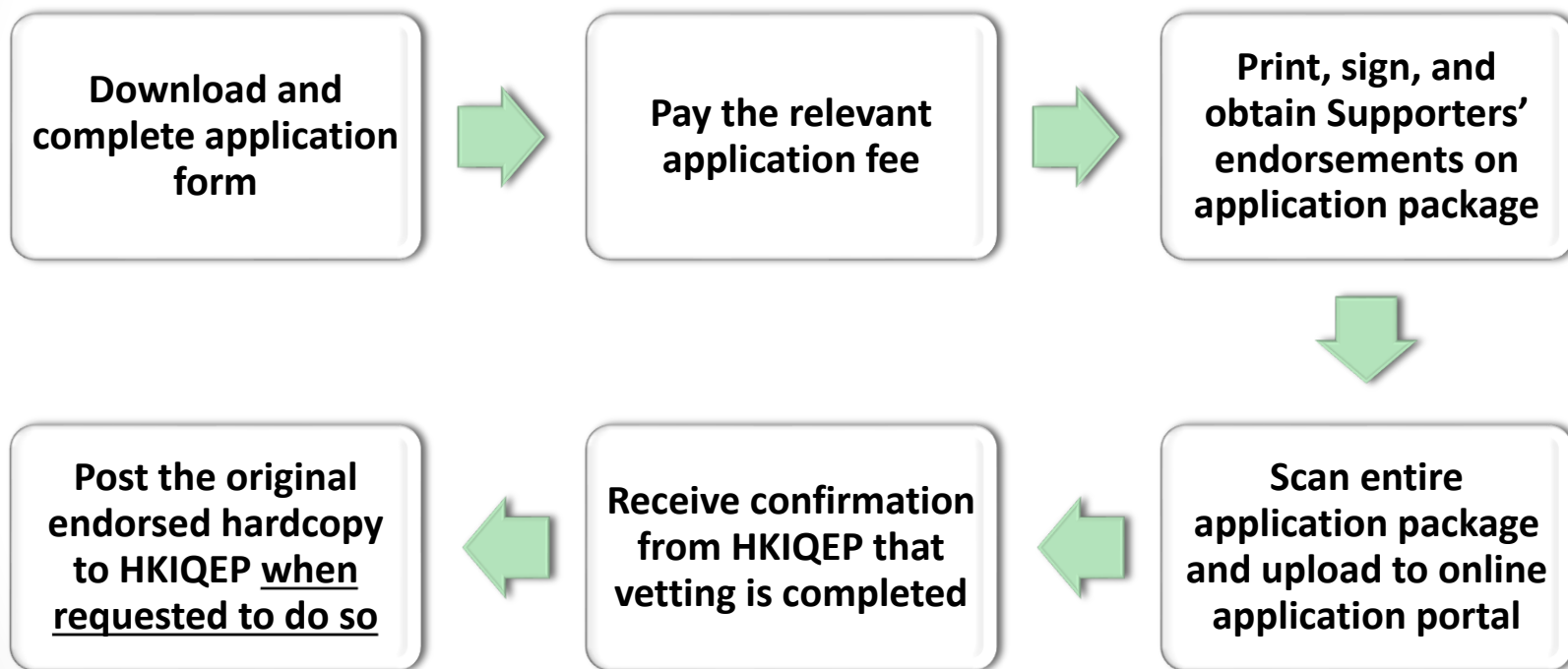
Professional Membership Application



Professional Membership Application

- After passing Professional Assessment (Part I), a candidate may apply for Professional Membership
- ALL eligibility requirements must be met, and must be supported by evidence
- Application form will be available late July 2022 on HKIQEP website
- Application period: 1 August ~ 30 November 2022
 - Candidates who passed Professional Assessment (Part I) in previous years* may apply starting 1 August
 - Candidates who passed Professional Assessment (Part I) this year may apply as soon as they receive their results notification (around mid-September)

Professional Membership Application



Eligibility for Professional Membership Application

To be eligible for application as HKIQEP Professional Member, a Candidate must satisfy **ALL** of the following criteria:

1. Be a recognised member of an Institutional Partner
2. Meet the requirements for academic qualifications and working experience set by HKIQEP
3. Receive support from three Professional Members, Fellows, or Founding Fellows who personally know the Candidate

Institutional Partner Membership

HKIQEP Professional Members must be a **current recognized member** of one of the Institutional Partners (IP) of HKIQEP



Institutional Partners	CIWEM HK	EMAHK	HKIOA	HKEIA	HKIEPO
Recognized membership category	Member, Chartered Member or Fellow	Certified Member or Fellow	Member or Fellow	Member or Fellow	Member

Note 1: Proof of valid IP membership is a prerequisite for Candidates applying for HKIQEP Professional Membership

Note 2: Candidates are recommended to begin IP membership application as soon as possible, as the process may take several months

Academic Qualifications and Work Experience

All Candidates for Professional Membership must meet the following academic qualification and work experience requirements

	With environmental related degree	Without environmental related degree
Environmental related work experience	5 years	10 years
Hold position of responsibility in environmental related work	3 years	3 years

Supporters Requirements

- To apply for Professional Membership, Candidates must obtain endorsement from three (3) Supporters
- Supporters may be:
 - HKIQEP Professional Members
 - HKIQEP Fellows
 - HKIQEP Founding Fellows
- All three Supporters must sign the Candidate's application form, as well as initial ALL pages of any supporting documents
- A Membership Directory is available on the HKIQEP website listing all current HKIQEP members for easy reference

Professional Assessment (Part II)



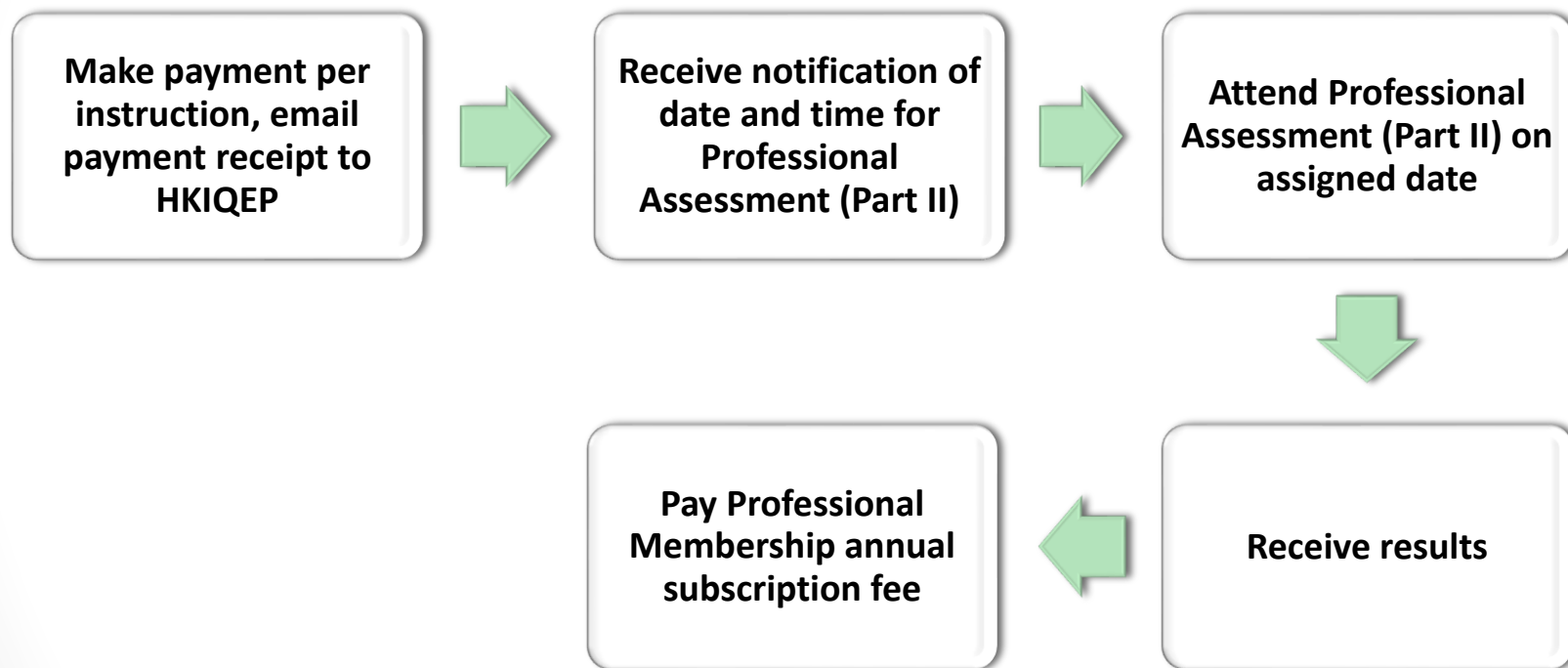
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Professional Assessment (Part II)

- Each eligible Candidate is matched with an Assessment Panel consisting of experts in their declared field(s) of specialization
 - Candidates must be assessed as qualified in **ALL** declared areas of specialization to pass the assessment
- Planned dates for Professional Assessment (Part II)
 - **11 & 18 February 2023**
 - Additional dates may be scheduled as necessary
- Eligible candidates will be invited to attend the assessment on one of these dates

Professional Assessment (Part II)



Professional Assessment (Part II)

- 20 minutes Written Test + 45-60 minutes interview
- Candidates will be assessed in 5 attributes with scores from 0 to 3:
 - Environmental experience and knowledge
 - Awareness of environmental policy, legislations, and current issues
 - Management experience
 - Professional ethics and conduct
 - Communication skills
- Evaluation rubric is on HKIQEP website
- To pass, candidates may not score 0 in any attribute, and shall obtain an overall score of 10 or above

Qualification Process

Candidate who pass Professional Assessment (Part II) will be eligible for HKIQEP Professional Membership



Relevant Materials



<http://hkiqep.org/qualification-process/>

Important Dates

Professional Assessment (Part I)	Date
Application period	1 May ~ 30 June 2022
Assessment date	13 August 2022 *
Results notification	Mid-September 2022

Professional Membership/ Professional Assessment (Part II)	Date
Application period	1 August ~ 30 November 2022
Briefing session	Late September / early October 2022
Assessment dates	11 & 18 February 2023 ^
Results notification	End March 2023

** Postpone to 14 August 2022 in case of inclement weather*

^ Additional dates may be scheduled if required

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Fees Schedule

	Fee*	Payment Due
Professional Assessment (Part I)	HKD 1,200	Before completing online application for Professional Assessment (Part I)
Professional Membership Application	HKD 800	Before submitting application for Professional Membership
Professional Assessment (Part II)	HKD 2,000	Upon confirmation that criteria for Professional Membership are met
Professional Membership Annual Subscription Fee	HKD 800	Upon election to Professional Membership

*All fees paid are **non-refundable**

- When submitting evidence of payment, the Candidate's name (and Candidate number if available) must be written on the receipt to avoid confusion





Photo taken on 9 July 2020 HKIQEP's GEMS Launching Ceremony

-THANK YOU-

For more details, please visit www.hkqip.org

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