



# HKQAA Hong Kong Registration – Food Waste Recycling Registration Handbook

2018

**Hong Kong Quality Assurance Agency** 

HKQAA Hong Kong Registration – Food Waste Recycling Registration Handbook

**HKQAA Hong Kong Registration – Food Waste Recycling** 

Formulated by the HKQAA, the HKQAA Hong Kong Registration - Food Waste Recycling aims to

provide registration services for organisations engaged in food waste recycling and commend organisations

which categorise food waste at source. This handbook stipulates the requirements for the HKQAA Hong

Kong Registration – Food Waste Recycling.

**Disclaimers:** 

The Hong Kong Quality Assurance Agency shall not be responsible for any loss or damage of participating

entities or other parties arising from this registration, regardless of the causes, or whether it is directly or

indirectly related to this registration.

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the latest version of the document, please directly contact the Hong Kong Quality Assurance Agency.

Where there are any contradictions or discrepancies between the Chinese and English versions, the English

version shall prevail.

**Printing and Publishing:** 

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## HKQAA Hong Kong Registration – Food Waste Recycling

## **Registration Handbook**

**Section A** 

**Administrative Requirements** 

2018

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#### **Section A – Administrative Requirements**

#### 1.0 Introduction

Handling leftovers and food waste is an important issue every city needs to tackle. According to the Hong Kong 2015 Municipal Solid Waste issued by the Environmental Protection Department, Hong Kong disposed in landfills urban solid waste amounting to 10,159 tonnes, of which 3,382 (33%) tonnes were food waste – the largest category of all urban solid waste disposed in the landfills. Currently, Hong Kong handles leftovers and food waste mainly by directly disposing them in landfills, which does not comply with sustainable development principles. With the city's currently operational strategic landfills expected to reach their full capacity by 2020, the direct disposal of leftovers and food waste does not only occupy precious room in the landfills, but also wastes large amounts of recyclable organic substances. In addition to reducing leftovers and food waste at source, food donation and Food Waste Recycling are also some of the other practicable disposal methods.

In recent years, society has been increasingly placing importance on methods to reduce costs in handling food waste. With the construction of the first phase of the Organic Resources Recovery Centre soon to be completed, Food Waste Recycling is expected to become an importance part in handling food waste for Hong Kong. Hence, the HKQAA formulated the HKQAA Hong Kong Registration – Food Waste Recycling, aiming to promote good practices in the sector and encourage food recycling, source separation and good food waste handling procedures amongst stakeholders, such as industrial and commercial organisations, therefore enhancing the public awareness of reducing and recycling leftovers and food waste.

#### "Companions" "Collectors" "Recyclers" Handle leftovers or Collect Recycle food waste Requirements for "Companions" Requirements for Requirements for - Facilities for the source separation "Collectors" "Recyclers" of food waste and food recycling - Environment - Environment Records on the source separation - Occupational safety and of food waste and food donations - Occupational safety Promotion of source separation of and health food waste and food donations Operational records Operational records Select collectors and organisational donations recipients

HKQAA Hong Kong Registration— Food Waste Recycling

Chart 1: Structure of HKQAA Hong Kong Registration – Food Waste Recycling

<sup>&</sup>lt;sup>1</sup> Source: https://www.wastereduction.gov.hk/sites/default/files/msw2015tc.pdf

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#### 2.0 Objectives

The HKQAA Hong Kong Registration – Food Waste Recycling was drafted by the HKQAA, in response to the Food Waste Recycling sector's expectations and needs. The scheme aims to:

- (a) Strengthen the sector's ability to record food waste flow in the recycling process, in order to respond to public concerns over the whereabouts of collected food waste;
- (b) Create practical guidelines for the sector, so as to improve its performance in environmental and occupational safety and health, operational capabilities and public image;
- (c) Promote the correct procedures for collecting and handling leftovers and food waste and encourage the public to support the collection and source separation of leftovers and food waste;

The HKQAA Hong Kong Registration – Food Waste Recycling is, however, not intended to guarantee the legal and regulatory compliance, environmental hygiene, work environment safety and product and service standards of registered organisations.

#### 3.0 Terminologies and Definitions

Source Separation of Food Waste:

## 3.1 The following terminologies and definitions apply to the HKQAA Hong Kong Registration – Food Waste Recycling:

Applications submitted / to be submitted by participating Application: organisations to participate in the HKQAA Hong Kong Registration – Food Waste Recycling. Reviewer: Independent qualified individuals appointed by the HKQAA to carry out initial reviews, follow-up reviews, annual reviews and unscheduled reviews. Companion: Organisations which participate in the collection and source separation of food waste or which donate food to non-government organisations or trusted groups. They include, but are not limited to, retail shops, restaurants, food producers or processing factories, property management and facility management companies. Participating Organisations: Hong Kong-based legal entities which have submitted their application but have yet to have, or have already had, its registration or commendation status confirmed.

Group and collect different types of food waste, including "Raw

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Section A – Administrative Requirements

Requirements:

Food Waste" and "Cooked Food Waste", before it is sent for recycling.

- "Raw Food Waste" means uncooked food ingredients such as

vegetable leaves, fruit skins and residues.

 $-\,$  "Cooked Food Waste" means cooked or processed food such as

vegetable and rice leftovers.

Recyclable Food Waste: Includes, but is not limited to, rice and dish residues, raw and

cooked food ingredients and expired food products.

Un-recyclable Food Waste: Includes, but is not limited to, hard food residues such as large

bones or hard shells.

Substances other than Food Waste: Non-organic recyclable or non-recyclable substances which are not

recyclable food waste, such as metals, glass, plastic or paper

products.

Permitted Food Waste Recycling Standard: In any individually packaged food waste for recycling,

un-recyclable food waste and substances which are not food waste

should not altogether constitute over 20% of the total weight.

Food Waste Recycling Process: The Food Waste Recycling Process begins with the collection and

grouping of food waste and ends with recycled products.

Registration: This registration is voluntary. The HKQAA will assess the

eligibility of Participating Organisations based on objective evidence. After verifying the eligibility of Participating

Organisations, the HKQAA will confirm their registration status.

The requirements are set out in the Registration Handbook.

Person in Charge: An employee appointed by the owner or management of a

Participating Organisation, whose duty is to ensure effective

measures are implemented to meet the Requirements.

Review: A Review conducted by the HKQAA, aiming to assess whether the

Participating Organisation meets the Requirements. There are four types of Reviews: initial Reviews, annual Reviews, unscheduled

Reviews and follow-up Reviews. The initial Review aims to assess

if the Participating Organisation meets the Requirements after their application submission. The annual Review is conducted on a yearly basis, aiming to assess whether the Participating Organisation continues to meet the Requirements. The unscheduled Review is carried out on a Participating Organisation without advance notice, after the identification of registration risks. The follow-up Review aims to follow up on matters unfinished after the initial, annual or unscheduled Review.

Food Waste Collector:

An organisation which participates in the logistics process of delivering food waste from sources to the recycling destination.

Food Waste Recycler:

An organisation which completes the Food Waste Recycling process by converting food waste into usable products / semi-finished products, including, but not limited to, turning food waste into raw materials or energy.

#### **Application Eligibility**

Application Type:	Application Eligibility:		
Companion:	Organisations which participate in the collection and source separation of food waste or		
	which donate food to non-governmental organisations or trusted groups. They include, but		
	are not limited to, retail shops, restaurants, food producers or processing factories, property		
	management and facility management companies.		
Food Waste Collector	Applicable to an organisation which participates in the logistic process of delivering food		
(hereinafter referred	waste from sources to the recycling destination.		
to as "Collector")			
Food Waste Recycler	Applicable to an organisation which completes the Food Waste Recycling process by		
(hereinafter referred	converting food waste into usable products / semi-finished products, including, but not		
to as "Recycler")	limited to, turning food waste into raw materials or energy.		

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#### **5.0** Flow

#### 5.1 Flow - Collector and Recycler

#### **Participating Organisation:**

#### 5.1.1 Application

- Complete and submit the application form, Self-declaration, Consent Statement and company details;
- Provide the copies of your commercial registration or equivalent document to confirm your status as a legal entity;
- Conduct self-assessment (cf Attachment I and Attachment II) and provide details regarding the assessment results.

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- Provide Participating Organisations with an application form, Registration Handbook, Terms and Conditions, Self-declaration and Consent Statement;
- Review the sufficiency of provided details;
- Confirm the number of days needed for an initial Review
- Confirm the sufficiency of self-assessment result details.

#### 5.1.2 Set an initial Review date

- Discuss with an HKQAA client representative or manager to set a date for the initial Review;
- Confirm the set date for the initial Review.

Confirm the set date for the initial Review with the Participating Organisation.

#### 5.1.3 On-site initial Review

- Arrange for the Review team to enter the premises of the Participating Organisation and offer required assistance;
- Provide logistics support for the initial Review;
- Co-operate with the Review team to offer related documents and records and set the flow, location and personnel related to
- Accept the Registration recommendation by the Review team
- Conduct the initial Review:
- Randomly select sample records;
- Review related information and documents for Registration eligibility;
- Conclude the initial Review results and make a Registration recommendation;
- In cases where the Participating Organisation fails to meet the Requirements (on-site or off-site) the said Organisation will need to re-submit its Application if it still fails to meet the Requirements three months after its initial Review.

#### **5.1.4** Follow-up Review (if required)

- Provide required, but yet un-presented records and information, by the date agreed during the initial Review;
- Accept the Registration / commendation recommendation by the Review team
- Review all records and information submitted by the organisation;
- Conclude the Review results and make a Registration recommendation.

#### 5.1.5 Registration

- Collect the Registration certificate and logo;
- Use the logo as per instructions.
- Arrange an independent Review to confirm the Registration recommendation;
  - After confirmation, prepare a Registration certificate and logo for collection;
  - Provide use instructions for the logo.

#### **5.1.6** Maintain Registration

- Continue to meet the Requirements;
- Organisations should re-conduct a self-assessment and keep the assessment results in case of status change;
- Provide required assistance for the Review team during the investigation into complaints and negative news concerning the organisation.
- Monitor media reports to identify negative news regarding related organisations;
- Request the organisation to investigate;
- Investigate complaints or negative news concerning the organisation if necessary.

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#### Section A – Administrative Requirements

#### 5.1.7 Annual Reviews and unscheduled Reviews

- Arrange for the Review team to enter the premises of the Participating Organisation and offer required assistance;
- Provide the annual and unscheduled Review teams with logistics support;
- Co-operate with the Review team to offer related information and records and set the flow, location and personnel related to the Review:
- Confirm the annual or unscheduled Review results.
- Need to arrange and conduct an annual Review by the Registration expiry date. During an annual Review, the Reviewers are required to review related information and documents to confirm the continued qualification and check logo uses;
- Can carry out an unscheduled Review to confirm the continued qualification;
- Arrange an unscheduled Review after the identification of Registration risks;
- Arrange a follow-up Review in case of failure to meet the Requirements (see 5.1.4);
- Conclude the annual or unscheduled Review results.

#### 5.1.8 Repeat 5.1.6 and 5.1.7 to maintain Registration

#### 5.2 Flow —"Companion"

#### **Participating Organisation:**

#### 5.2.1 Application

- Complete and submit the application form, Self-statement and company details;
- Provide the copies of your commercial registration or equivalent document to confirm your status as a legal entity;
- Conduct a self-assessment (cf Attachment IV) and provide details regarding the assessment results.

#### 5.2.2 Review

- Arrange for the Review team to enter the premises of the Participating Organisation and offer required assistance;
- Provide the Review team with logistics support;
- Co-operate with the Review team to offer related documents and records and set the flow, location and personnel related to the Review;
- Accept the commendation recommendation by the Review team

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- Provide Participating Organisations with an application form, Registration Handbook, Terms and Conditions and Self-statement;
- Review the adequacy of the provided details (including the self-assessment details) and make a commendation recommendation.
- Conduct a Review:
- Randomly select sample records;
- Review related information and documents for commendation eligibility;
- Conclude the Review results and make a commendation recommendation;
- In cases where the Participating Organisation fails to meet the Requirements (on-site or off-site), the said Organisation will need to re-submit its Application if it still fails to meet the Requirements three months after its initial Review.

#### 5.2.3 Commendation

- Collect the commendation certificate and logo;
- Use the logo as per instructions.

- Arrange an independent Review to confirm the commendation recommendation;
- After confirmation, prepare a commendation certificate and logo for collection;
- Provide use instructions for the logo.

#### 5.2.4 Maintain Commendation Status

- Continue to meet the Requirements and provide updated self-assessment results (Attachment IV) every year;
- Provide required assistance for the Review team during the investigation into complaints and negative news concerning the organisation.
- Monitor media reports to identify negative news regarding related organisations;
- Request the organisation to investigate;
  - Investigate complaints or negative news concerning the organisation if necessary.

#### 5.2.5 Repeat 5.2.2 and 5.2.4 to maintain commendation status

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#### Effective periods for Registration / commendation

Both Registration and commendations are effective for one year. By monitoring the media and conducting annual and unscheduled Reviews, the HKQAA supervises and assess whether an organisation meets the Requirements and complies with the logo use guidelines. Following approval from an annual or internal independent Review, the Registration / commendation may be extended for one year.

#### 7.0 **Registration suspension**

Registration may be suspended in the following cases:

i. Violation of laws and regulations

> The Registration status of a Participating Organisation may be suspended if it is convicted of violating related laws and regulations concerning environmental or occupational safety and health.

ii. Employee injury

> The Registration status of a Participating Organisation may be suspended if any of its employees passes away or becomes permanently disabled due to a work injury.

#### 8.0 Registration / commendation withdrawal

Registration / commendation may be suspended in the following cases:

- i. Violation of requirements set out in the *Registration Handbook*;
- ii. Violation of Terms and Conditions;
- Violation of *Logo Use Guidelines*; iii.
- iv. Failure to pay the Registration fee.

After three months of Registration / commendation withdrawal, an organisation may re-submit their Application and the procedures set out in 5.0 will be followed.

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**Section B** 

Requirements for "Collectors" and "Recyclers"

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#### Section B – Requirements for "Collectors" and "Recyclers"

#### 1.0 General Principles

This section set out the requirements for "Collectors" and "Recyclers" in general terms. "Shall" describes compulsory requirements; "should" refers to suggested methods. Whilst organisations may follow the suggestion, they may adopt a different method where they can provide reasons and sufficient evidence to prove the selected method meets the related requirements.

#### 2.0 Self-declaration

2.1 Participating Organisations shall complete and submit their Self-declaration in order to confirm, accept and agree with the Registration Handbook, Terms and Conditions and Logo Use Guidelines and confirm that they comply with the laws and regulations regarding environmental and occupational safety and health.

#### 3.0 Appointment of Person in Charge

3.1 Participating Organisations shall appoint one person to be responsible for ensuring their organisation meets the Requirements. Upon request by the HKQAA, this person in charge shall provide details and records with regard to the Registration.

#### 3.2 The Person in Charge:

- i. Shall have working experience in the industry;
- ii. Shall be appointed by the Participating Organisation's owner or management;
- iii. Should receive five hours of annual continuous professional training.

Note: Continuous professional training includes courses or seminars offered by the HKQAA, governmental departments, professional associations or public organisations. The content shall be related to environmental protection, occupational safety and health or Food Waste Recycling.

- 3.3 The person in charge shall promote the HKQAA Hong Kong Registration Food Waste Recycling inside the organisation.
- 3.4 If the Participating Organisation is convicted of violating laws and regulations concerning environmental or occupational safety and health, the person in charge shall notify the HKQAA within five working days.
- 3.5 If any employee of the Participating Organisation passes away or became permanently disabled due to

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Section B – Requirements for "Collectors" and "Recyclers"

work injuries, the person in charge shall notify the HKQAA within five working days.

3.6 In cases where it changes its person in charge, the Participating Organisation shall notify the HKQAA within five working days.

#### 4.0 Code of Practice

- 4.1 Environmental requirements
  - 4.1.1 Participating Organisations shall carry out a self-assessment of their surrounding environment, to ensure their operations will not cause pollution or hygiene problems and block or occupy public space. Participating Organisations shall re-conduct a self-assessment in case of situational change;
  - 4.1.2 Participating Organisations should use the form in Attachment I for their self-assessment. Whilst they may adopt different methods for their self-assessment, Participating Organisations shall provide reasons and adequate evidence to prove their practices are equivalent to the ones in Attachment I.
  - 4.1.3 Participating Organisations shall carry out improvement measures identified during their self-assessment.
  - 4.1.4 Participating Organisations shall keep records on their self-assessment.
- 4.2 Occupational safety and health requirements
  - 4.2.1 Participating Organisations shall conduct self-assessments of their occupational safety and health situation, so as to ensure their staff can carry out their duties in safe working environments and that it offers its employees appropriate protective equipment where required. Participating Organisations shall re-conduct a self-assessment in case of situational change;
  - 4.2.2 Participating Organisations should use the form in Attachment II for their self-assessment. Whilst they may adopt different methods for their self-assessment, Participating Organisations shall provide reasons and adequate evidence to prove their practices are equivalent to the ones in Attachment II.
  - 4.2.3 Participating Organisations shall carry out improvement measures identified during their self-assessment.

- 4.2.4 Participating Organisations shall keep records on their self-assessment.
- 4.3 Operational record requirements
  - 4.3.1 The food waste provided by Participating Organisations should meet the Permitted Food Waste Recycling Standard, which stipulates that, in any individually packaged food waste for recycling, un-recyclable food waste and substances which are not food waste should not altogether constitute over 20% of the total weight.
  - 4.3.2 Participating Organisations shall keep records relating to their Food Waste Recycling operations to trace the whereabouts of their collected food waste.
  - 4.3.3 Participating Organisations should refer to Attachment III in keeping records concerning food waste collection and recycling and any warning letters they have received. However, Participating Organisations may adopt different methods in keeping records, which shall include the details in Attachment III.

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**Section C** 

Requirements for "Companions"

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#### **Section C – Requirements for "Companions"**

#### 1.0 General Principles

This section describes the requirements for "Companions" in general terms. "Shall" describes compulsory requirements. "May" refers to suggested methods. Whilst organisations may follow the suggestion they may adopt a different method, where they can provide reasons and sufficient evidence to prove the selected method meets the related requirements.

#### 2.0 Self-declaration

2.1 Participating Organisations shall complete and submit their *Self-declaration*, in order to confirm, accept and agree with the *Registration Handbook*, *Terms and Conditions* and *Logo Use Guidelines*.

#### 3.0 Appointment of Person in Charge

- 3.1 Participating Organisations shall appoint one person to be responsible for ensuring their organisation meets the Requirements. Upon request by the HKQAA, this person in charge shall provide relevant details and records.
- 3.2 The person in charge shall be appointed by the Participating Organisation's owner or management.
- 3.3 The person in charge shall promote the HKQAA Hong Kong Registration Food Waste Recycling inside the organisation.
- 3.4 In cases where it changes its person in charge, the Participating Organisation shall notify the HKQAA within five working days.

#### 4.0 Environmental Requirements

4.1 Participating Organisations shall confirm their Food Waste Recycling operations do not obstruct or occupy public space and do not cause hygiene problems, including, but not limited to, air, sewage leaking or noise or rubbish pollution, to their surrounding environment.

#### 5.0 Requirements for Permitted Food Waste Recycling Standard:

5.1 In any individually packaged food waste for recycling provided by Participating Organisations, un-recyclable food waste and substances which are not food waste should not altogether constitute over 20% of the total weight.

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Section C – Requirements for "Companions"

## 6.0 Participating Organisations shall select projects on either 7.0 Source Separation Of Food Waste or 8.0 Food Collection And Donation

#### 7.0 Source Separation of Food Waste

Facilities for the source separation of food waste

- 7.1 The containers (e.g. food waste buckets) owned, rented or managed by Participating Organisations for food waste shall:
  - i. Have a label of recyclable food waste for identification;
  - ii. Be equipped with wheels for easy transportation;
  - iii. Have a lip to contain the odour.
- 7.2 Participating Organisations shall provide facilities or installations for source separation on their site (e.g. separated food waste buckets / central food waste collection points). The sites of Participating Organisations may be owned, rented or managed by them.

Records on the source separation of food waste

- 7.3 Participating Organisations shall keep records concerning the source separation of their food waste, which shall include the following details:
  - i. The quantities of recycled food waste;
  - ii. The types of recycled food waste;
  - iii. Recycling dates.

Note: Participating Organisations may outsource their source separation work to contractors. Contractors may provide Participating Organisations with records on their recycled food waste.

Promote Food Waste Recycling

- 7.4 Participating Organisations shall annually organise at least one promotional event on the source separation of food waste, in order to educate their staff and local users.
- 7.5 Participating Organisations shall keep records on their promotional event on Food Waste Recycling.

Select "Collectors"

- 7.6 Participating Organisations shall select Collectors which can provide location records on their recycled food waste.
- 7.7 The Collectors selected by Participating Organisations shall provide collection service once every day

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Registration

Section C – Requirements for "Companions"

and comply with the environmental requirements stated in this code of practice.

Note: Participating Organisations may select registered collectors under the HKQAA Hong Kong

Registration – Food Waste Recycling.

#### 8.0 Food Collection and Donation

Food recycling facilities

8.1 The containers (e.g. food boxes / cartons) owned, rented or managed by Participating Organisations

for recycling food shall:

i. Have a label for identification;

ii. Have a cover or be subject to relevant measures to reduce the chance of recycled food leaking out

or being polluted.

8.2 Participating Organisations shall provide facilities or installations for food recycling on their site (e.g.

separated food waste buckets / central food waste collection points). The sites of Participating

Organisations may be owned, rented or managed by them.

Records on food donation

8.3 Participating Organisations shall keep records concerning their food donation, which shall include the

following details:

i. The quantities of donated food;

ii. The types of donated food;

iii. Donation date.

Note: Participating Organisations shall donate recycled food to non-governmental organisations or trusted

groups and should keep relevant proof provided by the institutional recipient.

Promotion on food donation

8.4 Participating Organisations shall annually organise at least one promotional event on food donation, in

order to educate their staff and local users.

8.5 Participating Organisations shall keep records on their promotional event on food donation.

Select institutional recipients

8.6 Participating Organisations shall select non-governmental organisations and trusted groups which

provide food assistance.

## **HKQAA Hong Kong Registration – Food Waste Recycling Registration Handbook**

**Attachments** 

#### Attachment I

#### "Collectors" and "Recyclers"

#### **Environmental Requirements**

#### **Self-assessment Form**

This form provides basic information for self-assessment. Participating Organisations shall conduct self-assessments based on their actual situation and institutional features and execute corresponding improvement measures in light of their assessment results.

Participating Organisations may adopt the methods recommended in Attachment I or other methods of self-assessment. If Participating Organisations adopt other methods, they shall provide reasons and sufficient evidence to prove the selected method meets the Registration requirements.

Participating Organisations shall attach relevant details (e.g. photos or document copies) to ensure the completeness of their assessment.

	Project	Result	Improvement Measures
1	Over the past 12 months, has the	Yes, please provide details (please	
	Participating Organisation been	specify):	
	convicted for violation of laws and		
	regulations concerning the		
	environment?		
		□ No	
2	Has the Participating Organisation	Yes, the licence number (please	
	generated sewage in their operations	specify):	
	and needed to apply for a sewage		
	discharge licence?		
		□ No	
3	Has the Participating Organisation	Yes, measures implemented (please	
	carried out measures to prevent	specify):	
	recycled food waste from polluting		
	the surrounding environment during		
	storage, operation or transportation?		

	Project	Result	Improvement Measures
		□ No	
4	Has the Participating Organisation	Yes, impacts on different aspects	
	assessed the following impact of	(please specify):	
	their operations on the surrounding		
	environment?		
		— Sewage leaking:	
	— Sewage leaking:		
		Licence Number (please specify):	
	Has the Participating Organisation		
	generated sewage in their operations		
	and needed to apply for a sewage		
	discharge licence?		
	Is there no damage to the food		
	collection containers so that they		
	can be sealed to prevent sewage		
	from leaking whilst food waste is		
	being delivered to the transportation		
	tools or recycling site?		
	Is the transportation tools utilised		
	by the organisation sealed or		
	equipped with a sewage collection		
	tank to prevent sewage from		
	leaking?		
	Do the organisation's employees		
	know how to prevent sewage		
	leakage during transportation? (e.g.	— Food waste leakage:	
	The driver checks the sewage		
	collection tank to see if it is full		
	before setting off.)		
	Does the recycling site generate		

Project	Result	Improvement Measures
sewage during operation (e.g. when		
cleaning the food waste containers)?		
Are there facilities (e.g. a sewage		
pool) to collect sewage generated		
on the recycling site? How is		
collected sewage handled?	— Odour:	
— Food waste leakage:		
Can the food collection containers		
prevent sewage from leaking whilst		
food waste is being delivered to the		
transportation tools or recycling		
site?		
	— Noise:	
Can the transportation tools utilised		
by the organisation prevent food		
waste leakage?		
	□ No	
Do the organisation's staff know		
how to prevent food waste leakage		
during transportation (e.g. After		
collecting food waste, can the staff		
members effectively fix the food		
waste containers or does the driver		
close the lorry container cover or		
plate)?		
— Odour:		
Does the food waste collected by		
the organisation generate odour		
which affects nearby people?		
Does the organisation clean their		
food waste containers every day?		

	Project	Result	Improvement Measures
	— Noise:  Does the organisation generate noise during operations which affects nearby people?		
5	Has the Participating Organisation placed its collected food waste in the area owned by the non-participating organisation?	☐ Yes	
6	In addition to the above-mentioned areas, does the Participating Organisation have other problems which pollute the surrounding environment and affect its hygiene?	<ul><li>No</li><li>Yes, other impacts (please specify):</li><li>□ No</li></ul>	

#### **Attachment II**

#### "Collectors" and "Recyclers"

#### Occupational Safety and Health Requirements

#### **Self-assessment Form**

This form provides basic information for self-assessment. Participating Organisations shall conduct self-assessments based on their actual situation and institutional features and execute corresponding improvement measures in light of their assessment results.

Participating Organisations may adopt the methods recommended in Attachment II or other methods of self-assessment. If Participating Organisations adopt other methods, they shall provide reasons and sufficient evidence to prove the selected method meets the Registration requirements.

Participating Organisations shall attach relevant details (e.g. photos or document copies) to ensure the completeness of their assessment.

#### Part A: Basic Aspects

	Project	Assessment Result	Improvement Measures
1	Over the past 12 months,	Yes, please provide details (please specify):	
	has the Participating		
	Organisation been		
	charged for violation of		
	laws and regulations		
	concerning occupational		
	safety and health?		
		☐ No	
2	Over the past 12 months,	Yes, please provide details (please specify):	
	has any employee of the		
	Participating		
	Organisation passed		
	away or become		
	permanently disabled due		
	to work injuries?		
		☐ No	
3	Does the Participating	Yes, please provide details (please specify):	
	Organisation assess the		
	safety of its working		
	environment?		
		☐ No	

	Project	Assessment Result	Improvement Measures
4	Does the Participating	Yes, please provide details (please specify):	
	Organisation assess the		
	safety of its machines		
	and equipment?		
		☐ No	
5	In addition to the	Yes, other aspects (please specify):	
	above-mentioned areas,		
	are there any other		
	aspects of the		
	Participating		
	Organisation related to		
	occupational safety and		
	health?		
		□ No	

#### **Part B: Personal Protective Gear**

This form has set out the scope of protection reasonably covered by personal protective gear and provides other common options for convenience in self-assessment.

The Participating Organisation shall explain its reasons where it considers locations to be without site hazards and it is unnecessary to use personal protective gear.

Protection scope	Site hazards	Types of personal protective gear	Do the	Improvement
			relevant staff	measures
			use the	
			personal	
			protective	
			gear provided	
			for them?	
Eyes	☐Chemicals splashing	☐ Safety glasses or eye masks	☐ Yes	
	□Dust	☐ Face shields	□ No	
	□Projectiles	☐ Others (please specify):		
	☐Gases and smoke			
	☐Others (please specify):			

Protection scope	Site hazards	Types of personal protective gear	Do the	Improvement
			relevant staff	measures
			use the	
			personal	
			protective	
			gear provided	
			for them?	
Head	☐Hit by falling or flying objects	☐ Safety helmets, anti-collision	☐ Yes	
		caps	□ No	
	☐Hitting the head in narrow	☐ Others (please specify):		
	working environments			
	☐Others (please specify):			
Respiratory	□Dust, wood chips or fibres	☐ One-off filtering masks	☐ Yes	
system	☐ Harmful gases and smoke	☐ Half / full face-mask	□ No	
		respirators		
	☐Insufficient oxygen	☐ Air supply helmets,		
		self-contained breathing		
		apparatus		
	☐Others (please specify):	☐ Others (please specify):		
Body	☐Extreme temperatures	☐ Special protective clothing,	☐ Yes	
		such as warm clothes	□ No	
	☐Bad weather			
	☐Chemicals splashing	☐ Anti-chemical contamination		
		clothing		
	☐Poked by pointed objects	☐ Anti-puncture aprons		
	☐Harmful dust / fibres	☐ One-off overalls		
	☐Dark environments	☐ Highly visible clothing		
	□Clothing getting stuck	☐ Ordinary protective overalls		
	☐Others (please specify):	☐ Others (please specify):		
Hands and arms	□Abrasions	☐ Plastic gloves	☐ Yes	
	☐Extreme temperatures	☐ Leather gloves	□ No	
	☐Skin infections	☐ Wrist- and arm-protective gear		
	☐Touching chemicals	☐ Plastic gloves		

Protection scope	Site hazards	Types of personal protective gear	Do the	Improvement
			relevant staff	measures
			use the	
			personal	
			protective	
			gear provided	
			for them?	
	□Electric shock			
	□Cuts and stabs	☐ Cut- and piercing-proof gloves		
	☐Others (please specify):	☐ Others (please specify):		

Feet and legs	☐Chemicals splashing	☐ Non-slip safety boots or safety	☐ Yes	
	□Abrasions	shoes with steel heads and	□ No	
		soles, waterproof boots		
	Cuts and stabs	☐ Others (please specify):		
	☐Falling objects			
	□Slippery floors and slipping			
	☐Others (please specify):			
Hearing ability	☐High noise causes tinnitus,	☐ Ear protectors (including ear	☐ Yes	
	temporary hearing loss,	muffs and ear buds)	□ No	
	permanent deafness, dizziness			
	and headaches			
	☐Others (please specify):	☐ Others (please specify):		
People falling	☐Injuries or deaths caused by	☐ Use safety harnesses together	☐ Yes	
	falling from height	with a lifeline or stable points	□ No	
	☐Others (please specify):	☐ Others (please specify):		
	1		I	i

#### Attachment III

#### "Collectors" and "Recyclers"

#### **Operational Record Requirements**

Operational records shall include the details set out in the following form.

Participating Organisations may display their details in other formats but shall include at least the contents indicated in the following form.

#### Part A: Food Waste Recycling Records

Participating Organisations shall submit records for the past 12 months (note: First-time applicants may only submit records for the past three months) after collecting food waste. Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Date	Sources of Food Waste	Recycling bucket	Quantity	Recycling bucket reference	Total Weight
		capacity		number	(kilogrammes)
		(Litres)		(if applicable)	(if applicable)

#### Part B: Whereabouts of Food Waste (only applicable to "Collectors")

Participating Organisations shall submit records for the past 12 months (note: First-time applicants may only submit records for the past three months) after delivering their food waste.

The food waste delivered by Participating Organisations should meet the Permitted Food Waste Recycling Standard\*.

Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Date	Recycling	Quantity	Recycling bucket	Total Weight	Downstream Direction of Food Waste	Compliance with the Permitted
	bucket		reference number	(kilogrammes)	(e.g. "Recyclers")	Food Waste Recycling Standard
	capacity		(if applicable)	(if applicable)		Yes: ✓ No: 🗶
	(Litres)					

<sup>\*</sup>Any individually packaged food waste for recycling, un-recyclable food waste and substances which are not food waste should not altogether constitute over 20% of the total weight.

#### Part C: Food Waste Recycling Records (only applicable to "Recyclers")

Participating Organisations shall keep records for the past 12 months regarding the recycling process (note: First-time applicants may only submit records for the past three months) after delivering their food waste.

Participating Organisations shall evaluate or enhance the quality of products recycled from food waste to ensure recycled food waste can once again become useful resources. Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Date	Description of Recycled Products	Quantity of Recycled	Quantity of Un-recycled	Downstream Whereabouts of Un-recycled Food Waste
		Products	Food Waste	(e.g. landfills)
			(if any)	(if any)

#The assessment or improvement methods may be the assessment records or improvement plans for recycled products or evidence of project research and development jointly conducted with other partner organisations.

#### **Attachment IV**

#### "Companions"

#### **Self-assessment Form**

Participating Organisations may display their details in other formats but shall include at least the contents indicated in this attachment.

#### Part A: Facilities for the source separation of food waste and food recycling

Please attach on-site photographs of your facilities handling the source separation of food waste or food recycling (at least one photo for each type of facilities). Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Types of facilities for the source separation of food	The locations of facilities for the source separation of food waste and food recycling	Quantity
waste and food recycling		
(e.g. Food recycling installations, Food Waste		
Recycling buckets and food waste machines)		

#### Part B: Records on Source Separation of Food Waste and Food Donation

Participating Organisations shall submit their records for the past 12 months (note: First-time applicants may only submit records for the past three months).

Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Date	Types of Recycled Food Waste	Types of Recycling Containers	Number of
	or	(E.g. 120-ml buckets and food	Recycling
	Types of Donated Food	boxes or cartons)	Containers

#### Part C: Promotion on Food Waste Recycling and Food Donation

Participating Organisations shall submit their records for the past 12 months (note: First-time applicants may only submit records for the past three months).

Please attach records regarding the promotional event (e.g. event photographs, advertising details, meeting minutes and training details).

Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Event Date	Event Content	Types of Event Participants

#### Part D: Select Collectors or Organisational Recipients

Participating Organisations shall indicate their collectors or organisational recipients for the past 12 months.

(Note: First-time applicants may only indicate their collectors or organisational recipients for the past three months).

Instead of completing the form below, Participating Organisations can directly submit their relevant internal records.

Names of Collectors	or	HKQAA Hong Kong	Whereabouts or Uses of Recycled Food
Organisational Recipients		Registration – Food Waste	Waste or Donated Food
		Recycling	(Do not need to fill in this column in the case
		Registration Collector No. (if	of Collectors under the HKQAA Hong Kong
		applicable)	Registration – Food Waste Recycling)

#### Part E: Appointment of Person in Charge

Name of Person in Charge	
Position of Person in Charge	
Appointment Date	
Name of Appointer	
Position of Appointer	



\*Any opinions, findings, conclusions or recommendations expressed in this material / event (or by members of the Project Team) do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Advisory Committee on Recycling Fund.