

ENGAGEMENT WITH SCRAP METAL INDUSTRY (HS CODE AMENDMENT)

- 1. MATERIAL RECOVERY FACILITY SCHEME (MRF)**
- 2. MANAGEMENT OF IMPORTED SCRAP & WASTE SCHEME (MISW)**

NURNADHIAH NADHIRAH BINTI CHE ABAS (*Nadhiah*)

Product Certification & Inspection Department

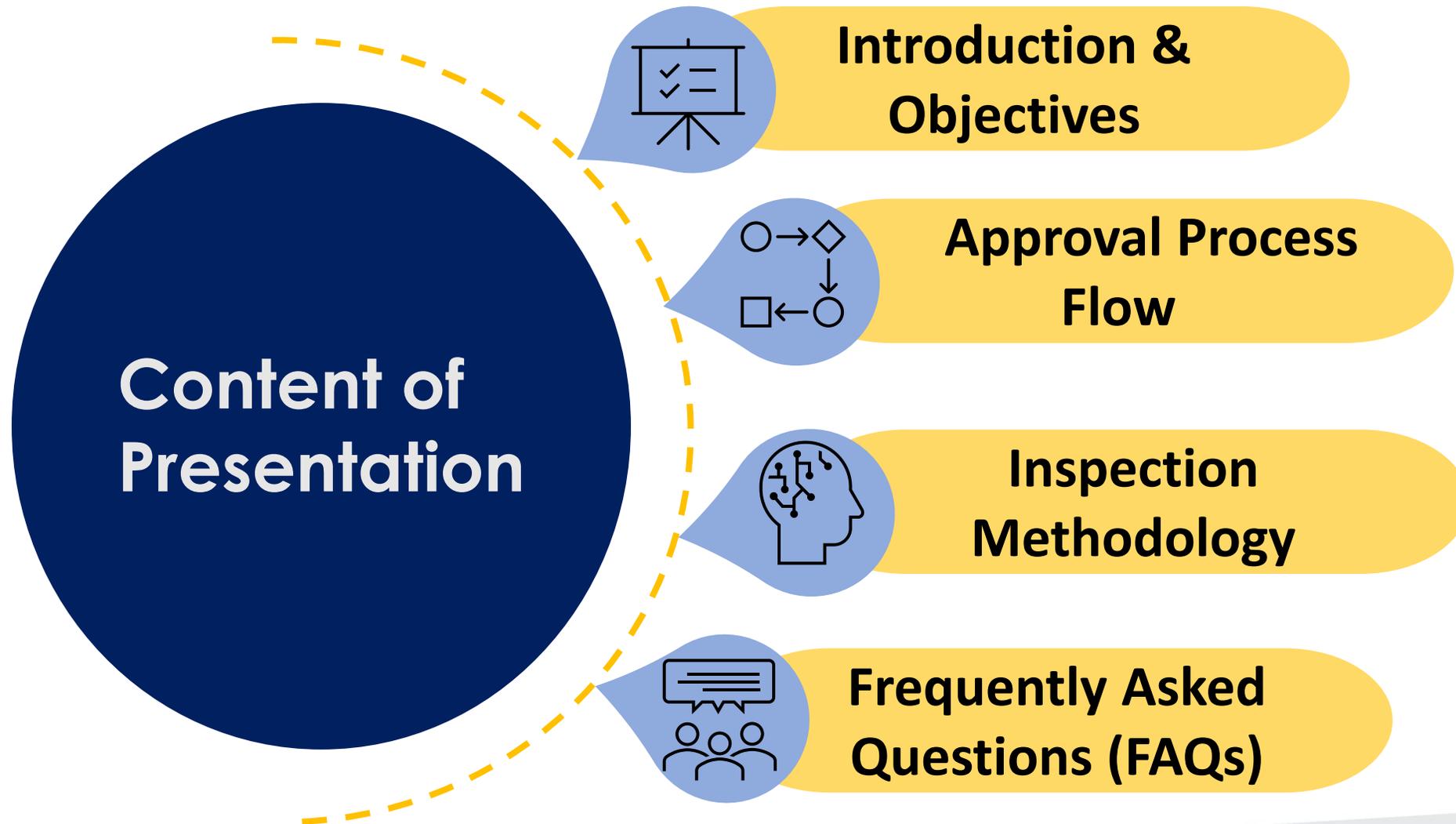
SIRIM QAS International Sdn. Bhd.

3rd April 2024



Best Partner for Innovation

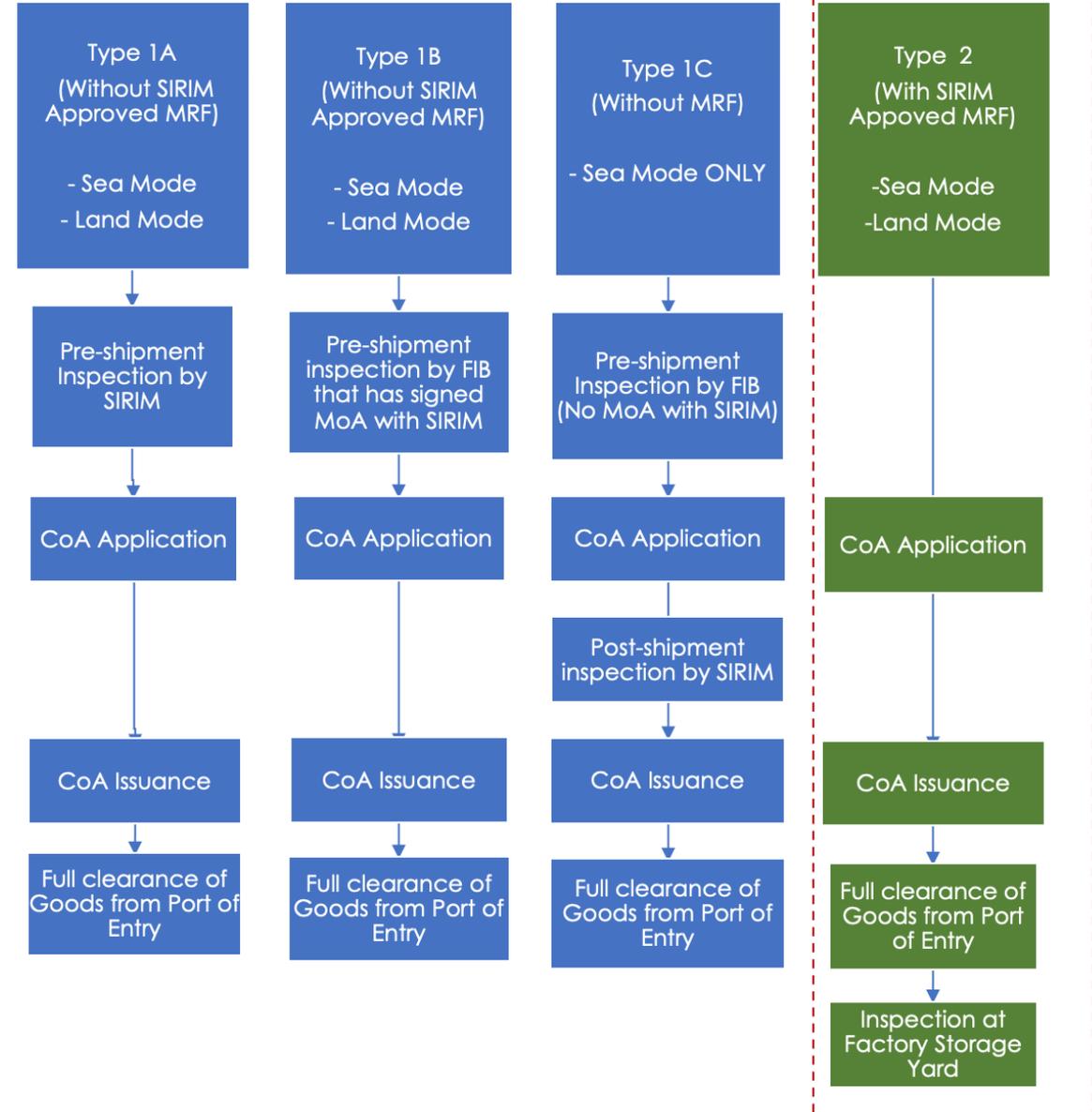
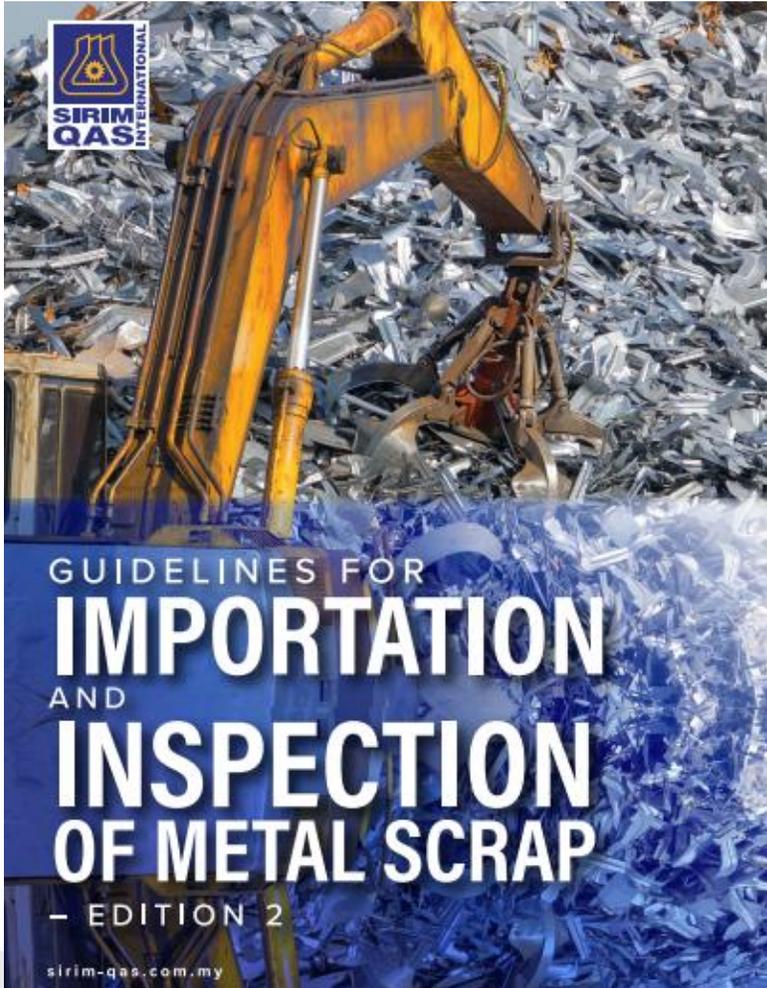
Content of Presentation



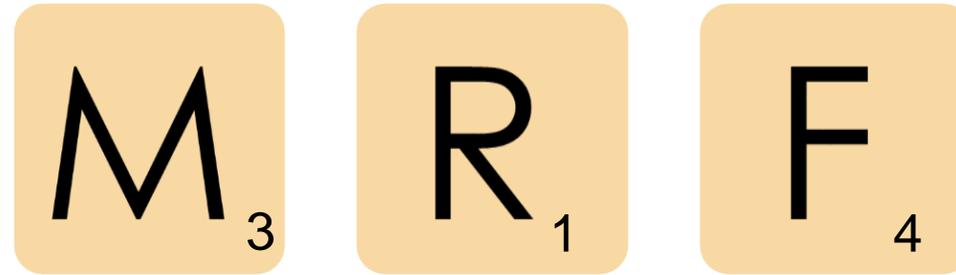
MATERIAL RECOVERY FACILITY SCHEME (MRF)

INTRODUCTION

OVERVIEW OF THE PROCEDURE FOR IMPORTATION OF METAL SCRAP



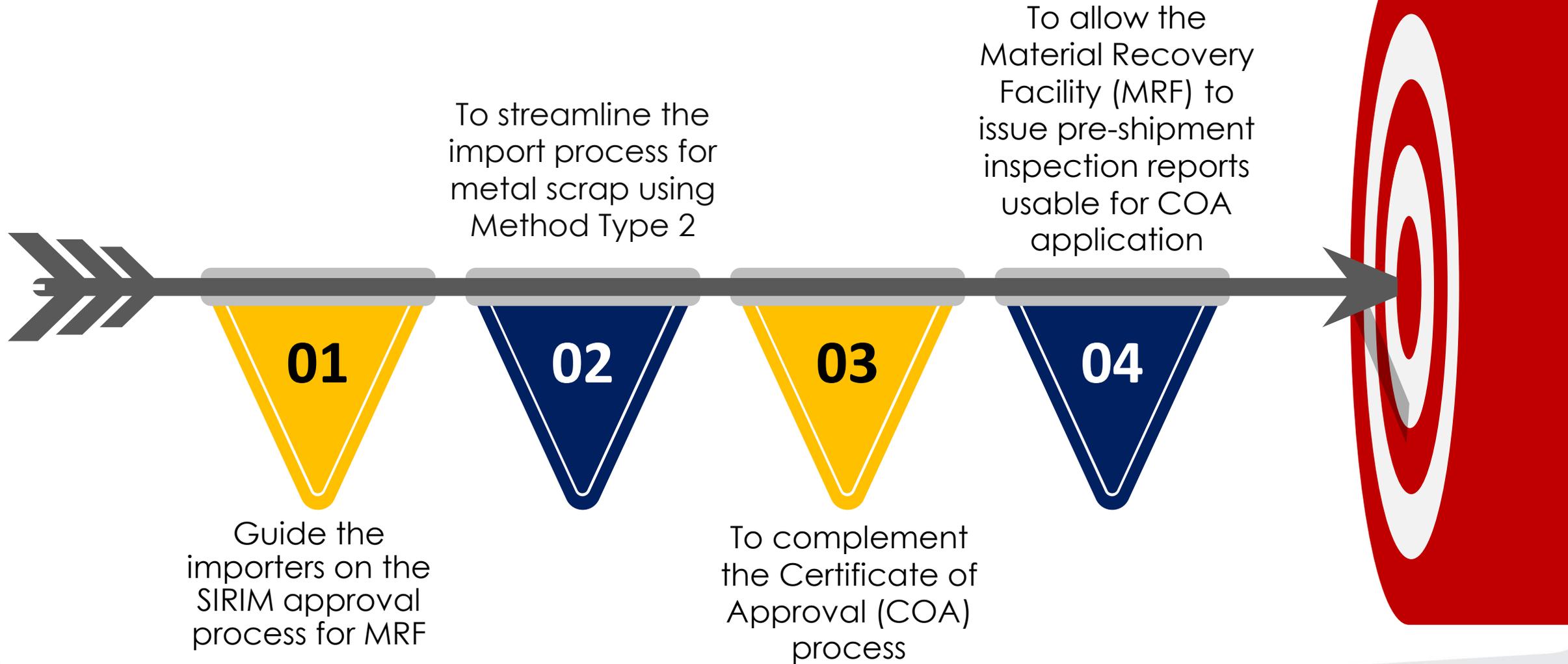
SIRIM MRFs' APPROVAL SCHEME



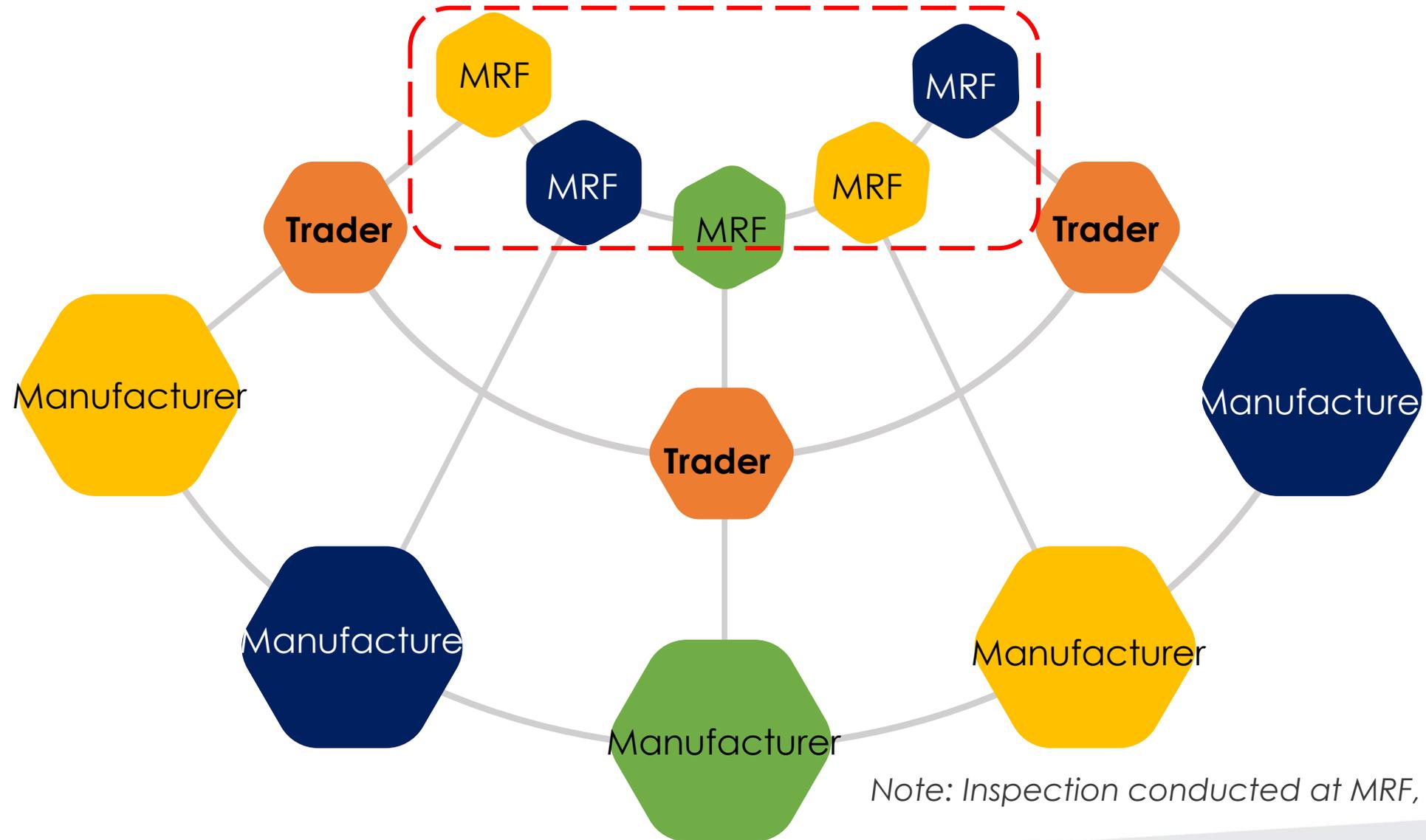
MATERIAL RECOVERY FACILITY

“A facility where dry recyclable waste is treated to separate them into dry waste streams to be sold or sourced to end buyers.”

OBJECTIVES



INSPECTION METHODOLOGY



Note: Inspection conducted at MRF, not at traders

INSPECTION METHODOLOGY



Multi-Site MRF inspection

- i. Organisation(s) with multiple MRF sites.
- ii. Pre-set conditions & criteria
- iii. Pre-determined sampling plan



Inspection for each individual MRF site

- i. Inspection will be conducted to each MRF site

SIRIM MRFs' APPROVAL SCHEME GUIDELINE

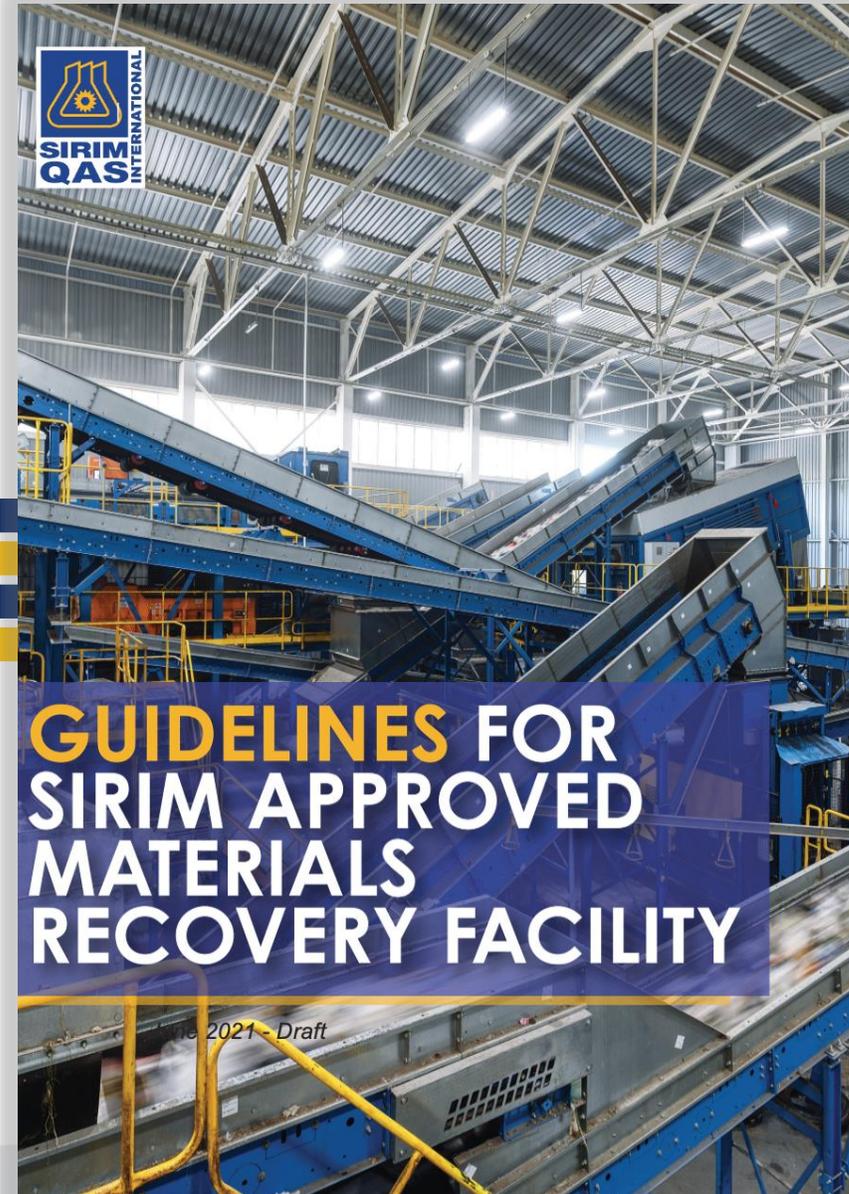
KEY REQUIREMENTS

Scope, General Requirements, Equipment 

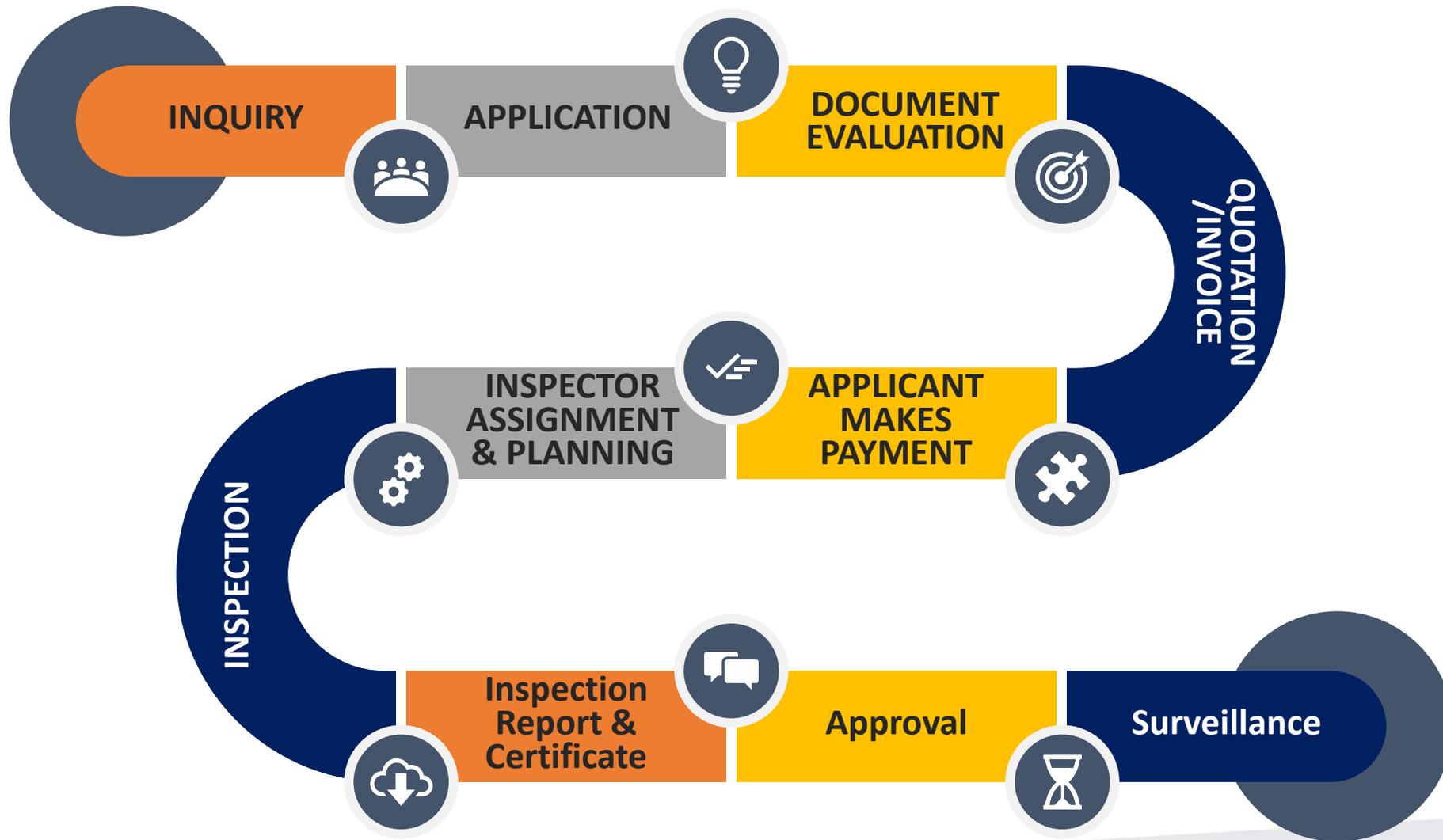
Training, Storage, Housekeeping, Input materials 

Recovery process, Records, Residual waste 

Issuance of MRF inspection report 



CERTIFICATION PROCESS FLOW



List Of Approved MRFs



Importation of Metal Scrap and Waste Paper

Importation Of Metal Scrap And Waste Paper

4. Materials Recovery Facility (MRF)

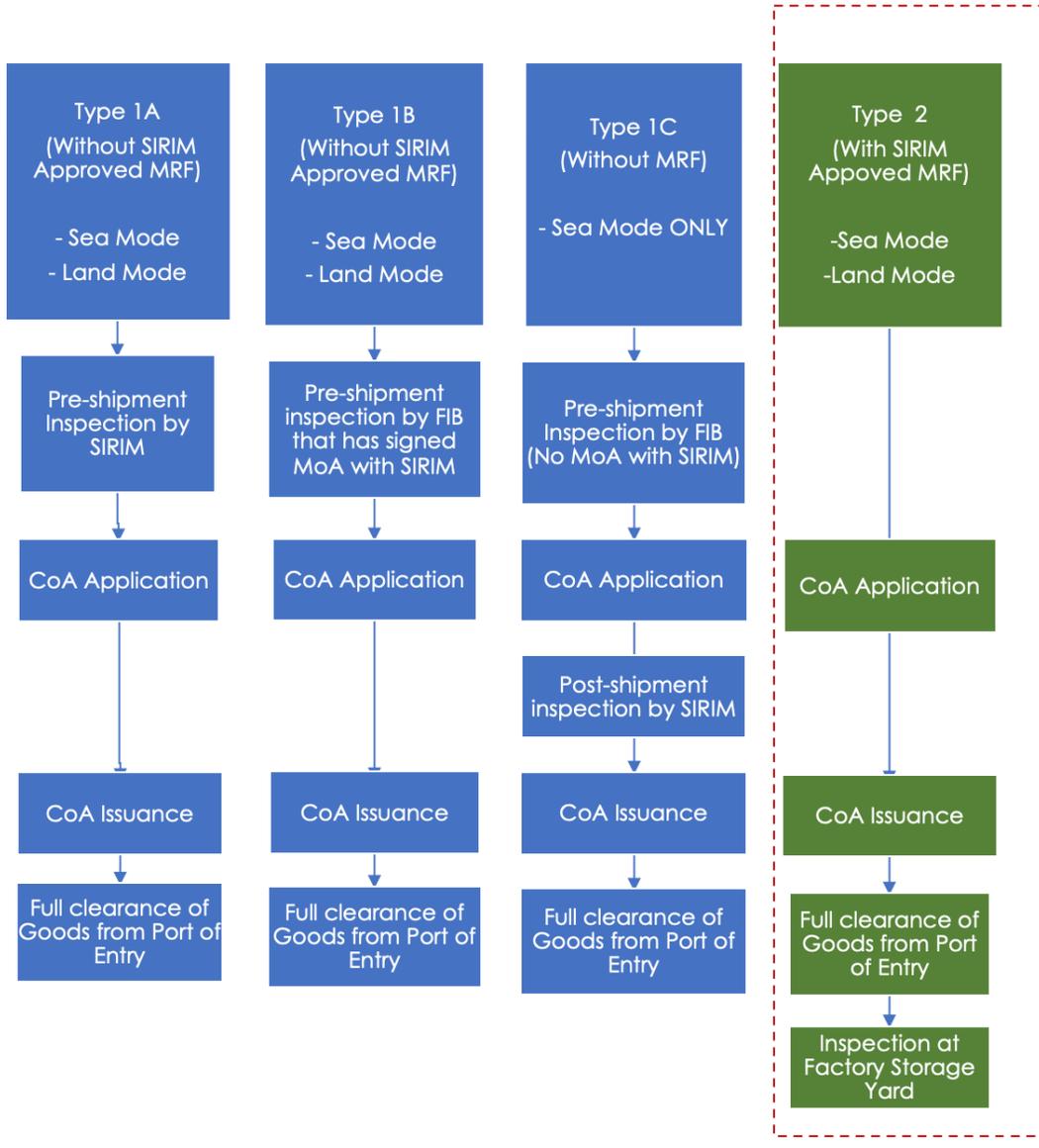
- Application for MRF (IW/FOR/01-6) – [Download here](#)
- Guideline for MRF (IW/DOC/01-4) – [Download here](#)
- List of Approved MRF – [Download here](#)



<https://www.sirim-qas.com.my/our-services/inspection/importation-of-scrap-metal-and-waste-paper/>



FAQ 1: Relationship between MRF & COA?



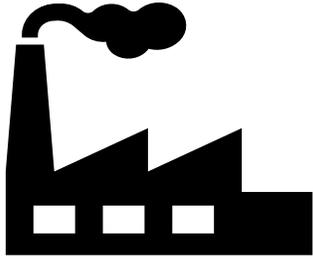
- Part of COA mechanism
- One of the methods of importation
- Methods can be changeable with every COA application
- COA application in e-permit depending on importer & MRF

FAQ 2: What are the required **documents** for applying?

	Local Manufacturer	Foreign MRF	Traders
Application Form	✓	✓	✓
Local authority license	✓	✓	✓
MRF license	✓	✓	✓
Test equipment list	✓	✓	✓
Recovery Process	✓	✓	✓
MOA with manufacturer	✗	✗	✓

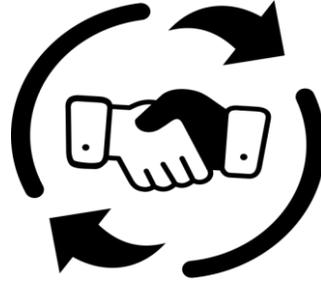
Email to:
arieffin@sirim.my,
nnadhiah@sirim.my

FAQ 3: **Who** can be the applicant?



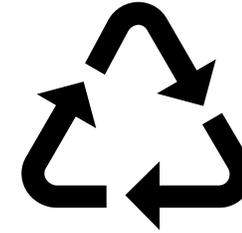
Importer:

- ✓ *Local*
- ✓ *Valid & relevant ML/ICA10*



Traders:

- ✓ *Local*
- ✓ *Foreign*
- ✓ *3rd party who supplies to the importer*



MRF:

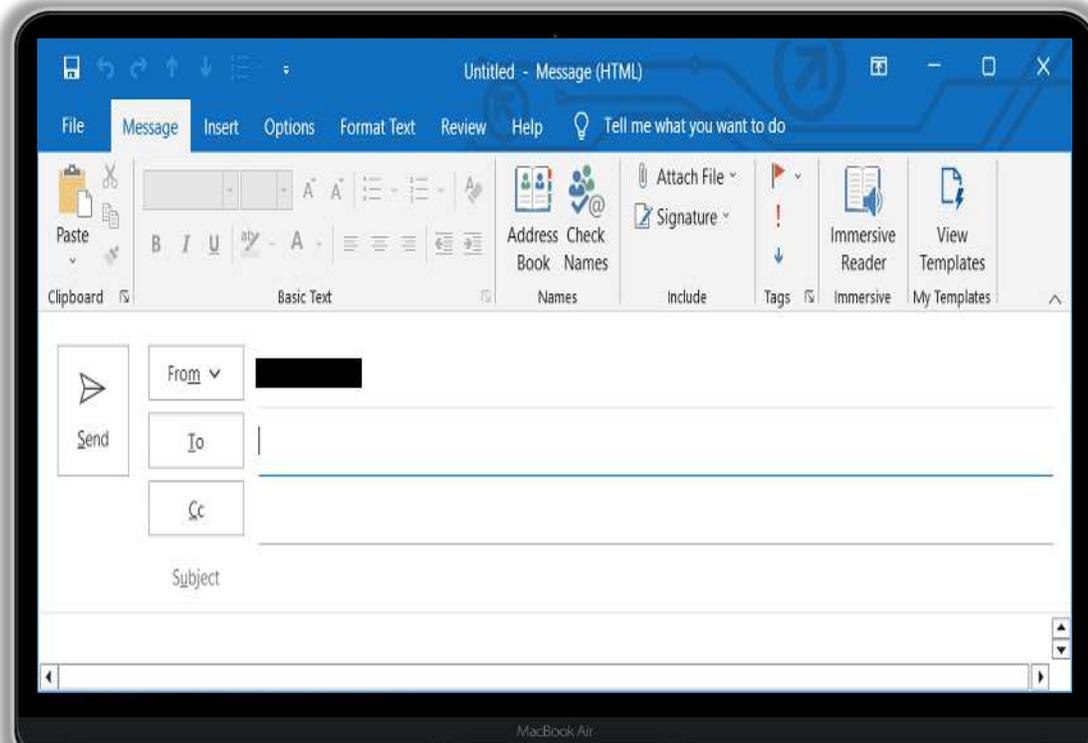
- ✓ *Foreign*
- ✓ *Valid & relevant license/permit from local authority*

*Whoever registers as the applicant will be named as the MRF license holder

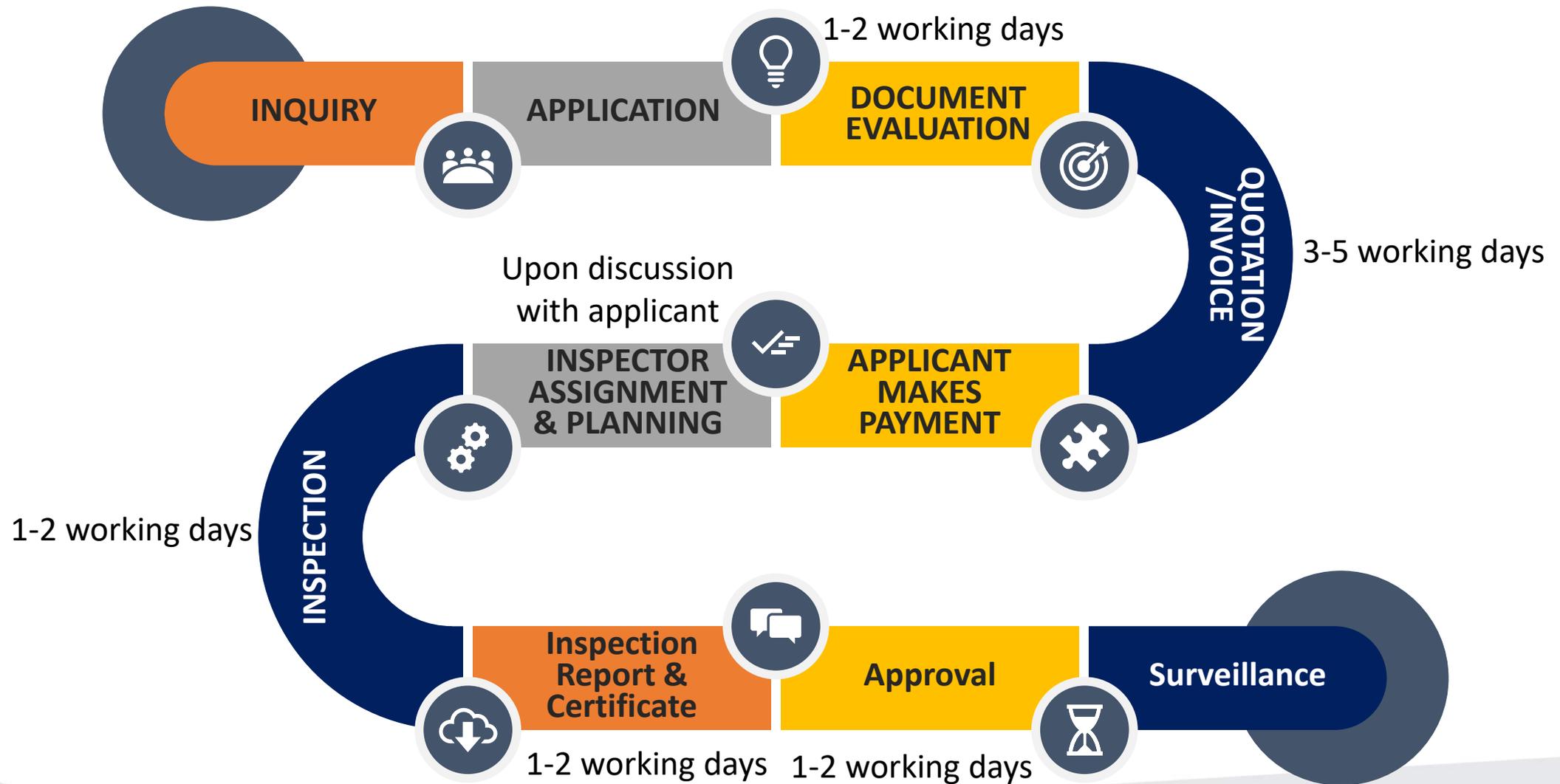
FAQ 4: Information required?

Information required before registration submission:

- Who will be the applicant:** MRF/local manufacturer/trader
- Country of origin:** one site = one application
- HS Code classification confirmation:**
HS Code applicable for SIRIM COA only



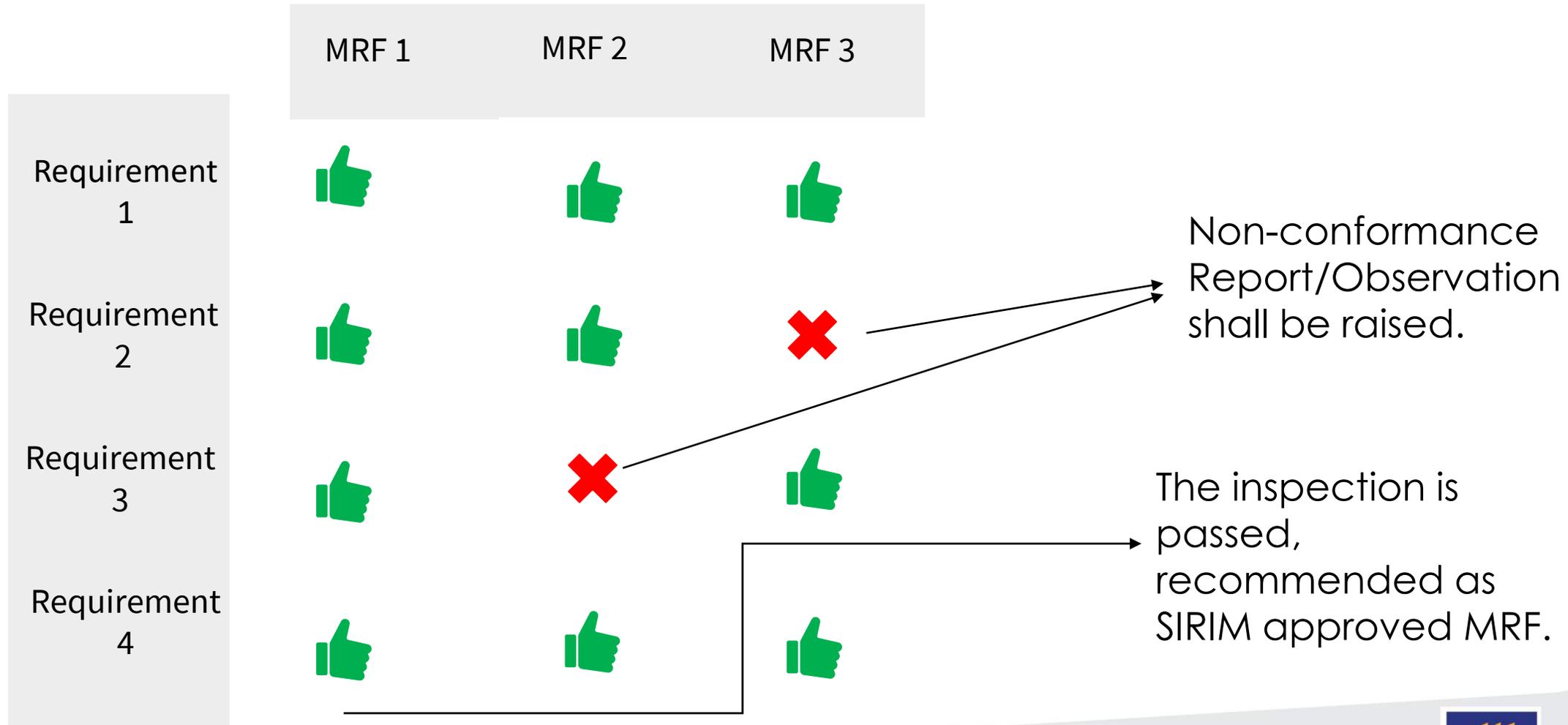
FAQ 5: What is the **timeline** to be an approved MRF?



FAQ 6: What is the **cost estimation**?

Description	Local Applicant (RM)
Application (once off)	2500
Issuance of license/ Renewal (every 3 years)	1800
Inspection (1 day) (depending on the country)	3000/site + incidental
Airfare & accommodation	Depending on the location. To be provided directly by the applicant.

FAQ 7: What if the inspection **failed** any requirement(s)?



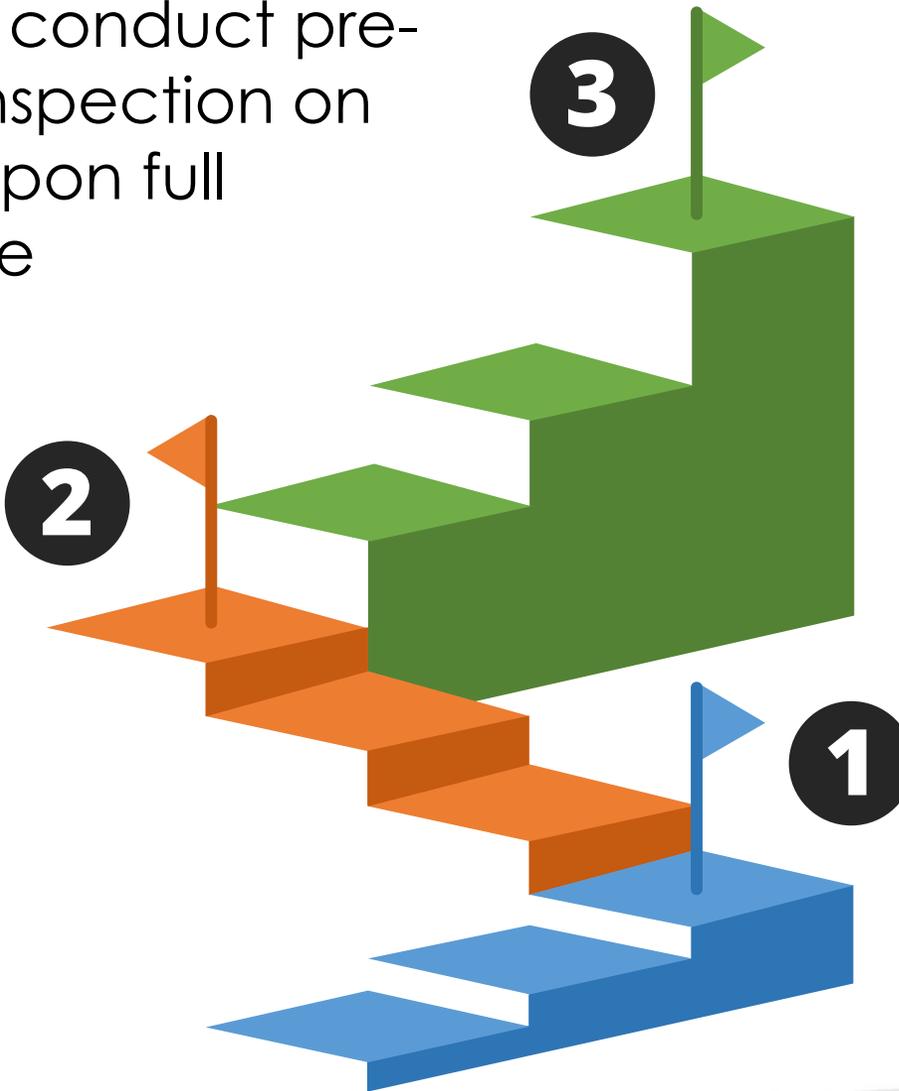
FAQ 8: How long is each certificate **valid**?



FAQ 9: What do applicants **obtain** upon approval?

Eligibility to conduct pre-shipment inspection on their own upon full compliance

Inspection Certificate



Inspection Report

Certificate No. : MRF000001
Date of issue : 01/08/2021

INSPECTION CERTIFICATE

Scheme : SIRIM MATERIALS RECOVERY FACILITIES' APPROVAL SCHEME
Inspection Date: 1st AUGUST 2021

This certificate is issued to : KILANG BESI LEBUR SDN BHD
JALAN BESI SATU
SHAH ALAM
MALAYSIA

The undersigned inspector to SIRIM QAS International Sdn Bhd did attend for inspection for Materials Recovery Facilities at these location :

COMPANY MRF PLC
1234, ADDRESS 1
ADDRESS 2
UNITED STATES OF AMERICA

Recovered Materials : Ferrous waste and scrap, smelting scrap, ingots of iron or steel, Copper waste and scrap

Guideline : SIRIM Approval of Materials Recovery Facility Inspection Guideline Rev 1

Inspection Report No. : MRF0101

Comments : The facility referenced above, has been inspected under the above mentioned SIRIM QAS International Sdn Bhd Scheme, and was found satisfactory.

Certificate Validity : 01/08/2025

Witnessed / Assessed by:
MUHAMMAD HAIDHAR ABDUL MANAP
INSPECTOR
Product Certification and Inspection Department (PCID)
SIRIM QAS International Sdn Bhd

Reviewed / Approved by:
KUMARUL ARAUFFIN BIN ROSLI
GROUP LEADER
Product Certification and Inspection Department (PCID)
SIRIM QAS International Sdn Bhd

This inspection certificate refers only to sample / items received / analyzed / inspected by SIRIM QAS International Sdn Bhd. The report SHALL NOT be reproduced except in full, without the written approval of SIRIM QAS International Sdn Bhd.

EIS/FORM/02-4
Issue: 1 Rev:1

**MANAGEMENT OF IMPORTED
SCRAP AND WASTE SCHEME
(MISW/Quota)**

OBJECTIVES



SIRIM MISW SCHEME GUIDELINE KEY REQUIREMENTS

Scope, General Requirements,
Environmental requirements



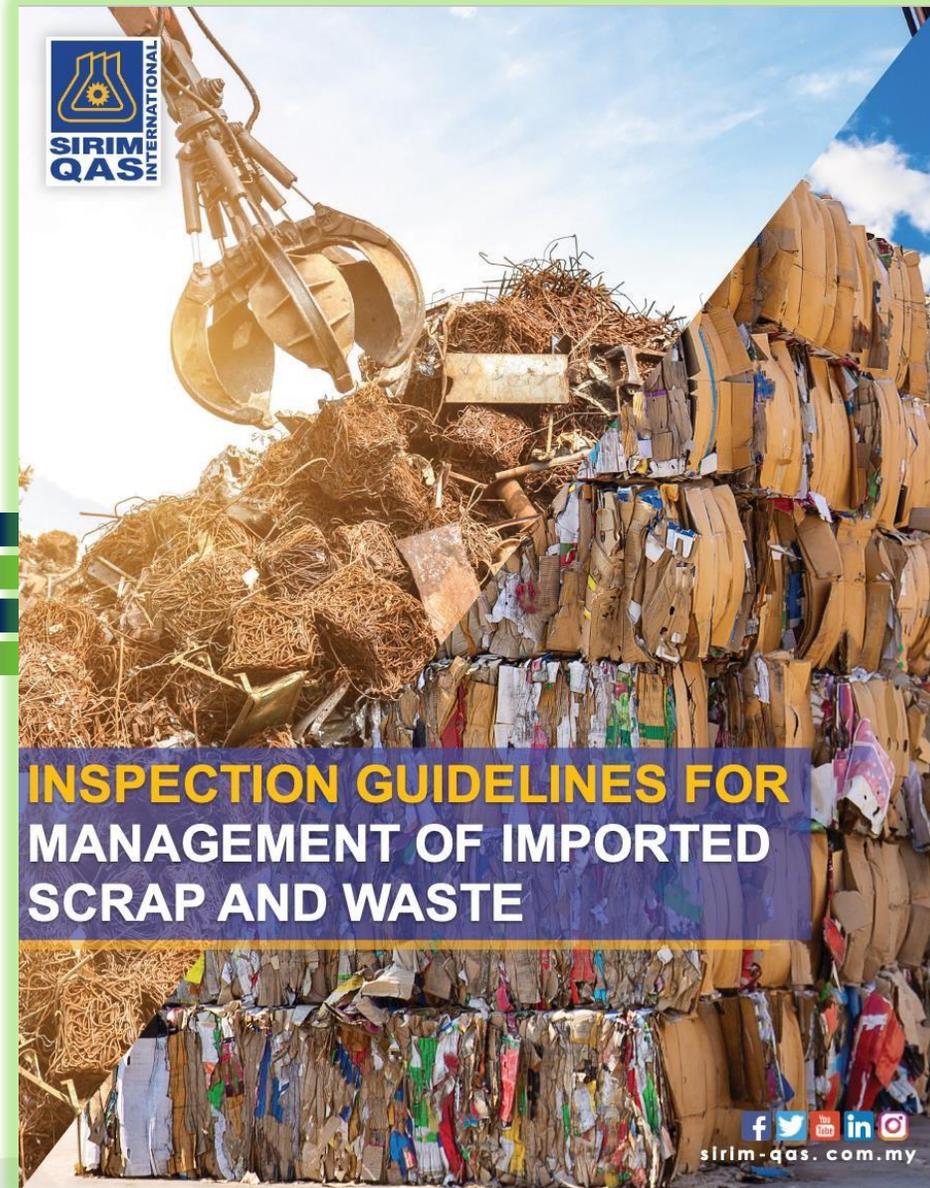
Recovered materials,
Determining quota



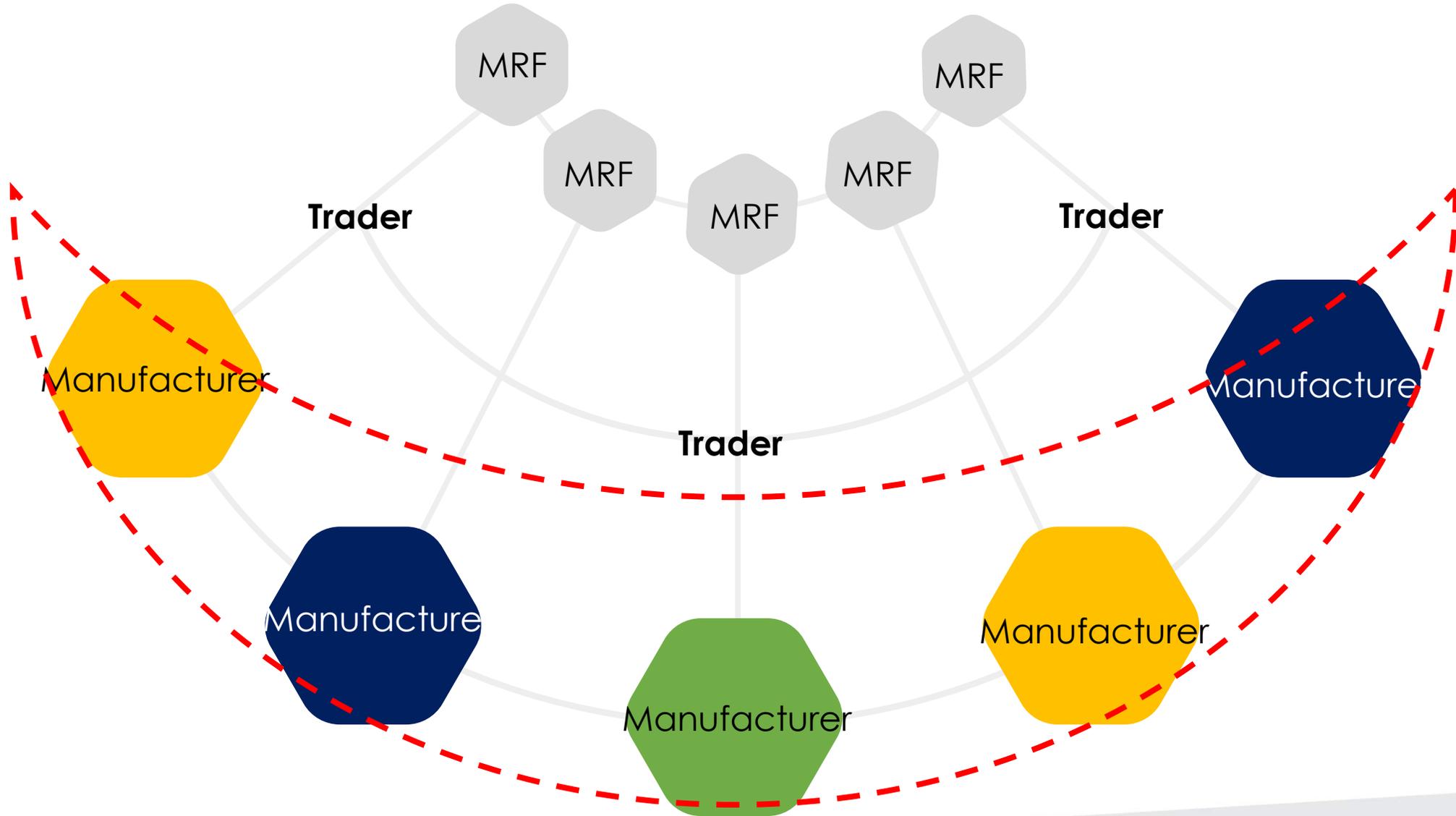
Non conformity,
Test equipment



Solid waste, Scheduled
waste



INSPECTION METHODOLOGY



Note: Inspection conducted at the manufacturer, not at traders

FAQ 1: Relationship between MISW & COA?

- Part of COA mechanism
- Manufacturers require a certain quota of importation before applying COA.
- Act as pre-requisite condition for COA application

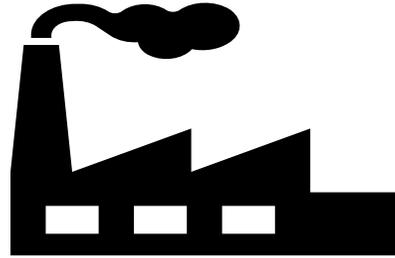


FAQ 2: Documents required for applying? How to apply?

	Manufacturers	Traders
Application Form	✓	✓
Local authority license	✓	✓
Manufacturing license/ ICA 10	✓	✓
Test equipment list	✓	✓
Manufacturing Process	✓	✓
Approval from DOE	✓	✓
MOA with ML	✗	✓
HS Code	✓	✗
Classification letter	✓	✗

Email all documents to:
arieffin@sirim.my,
nnadhiah@sirim.my

FAQ 3: **Who** can be the applicant?



Local manufacturer:

- ✓ *Valid business license*
- ✓ *Valid & relevant ML/ICA10*

FAQ 4: Pre-conditions for MISW?

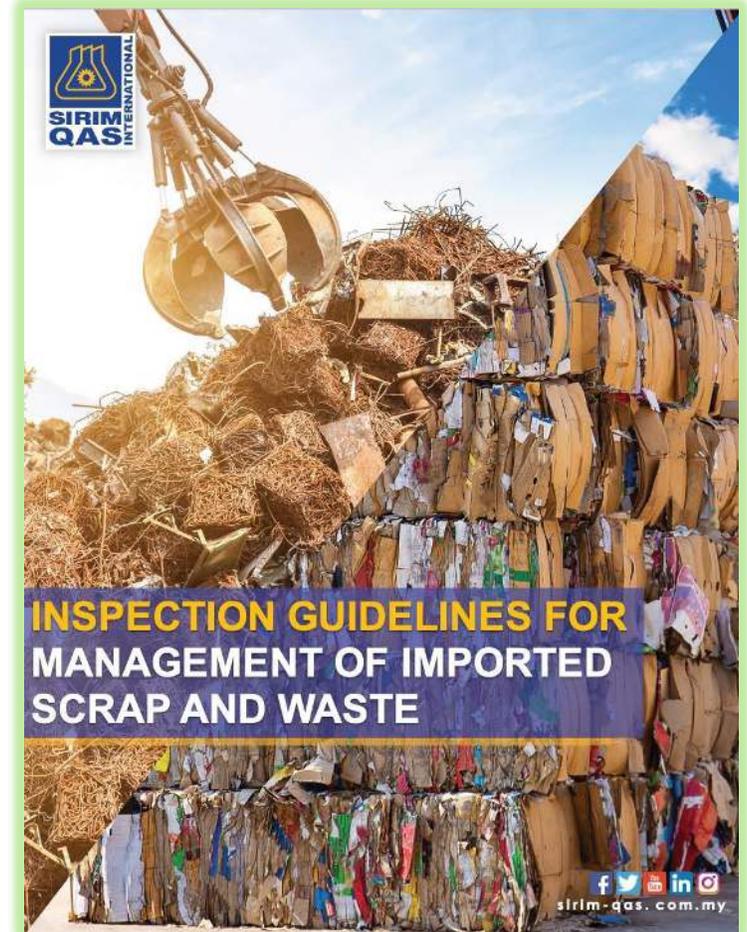
1 Valid Manufacturing License (ML) or Letter of exemption from Manufacturing License (ICA 10)

2 Applied imported volume is based on quota of raw materials required

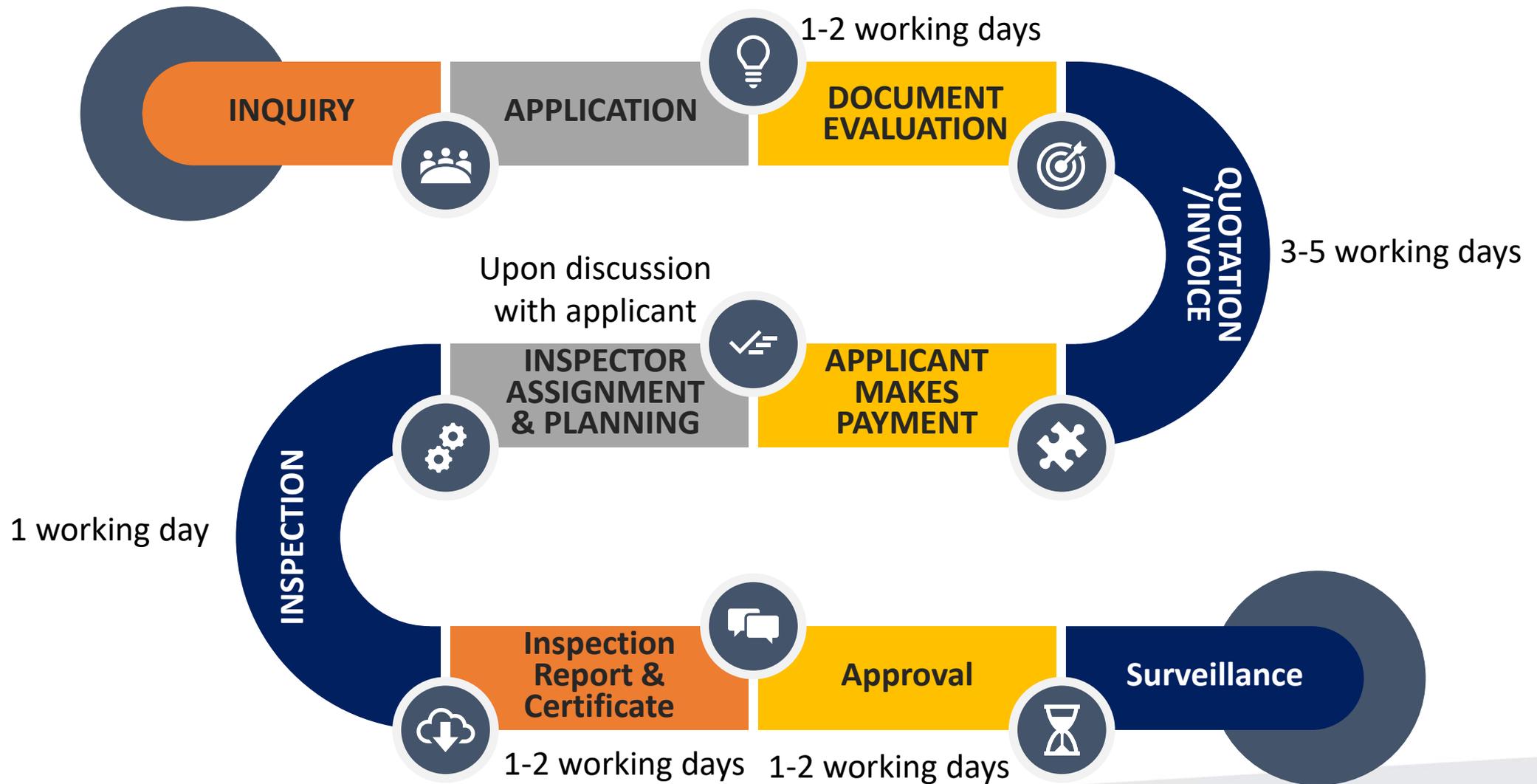
3 Premises are in operation

4 Environmental Quality Act 1974 compliance

5 Must have waste management for all its recoverable materials



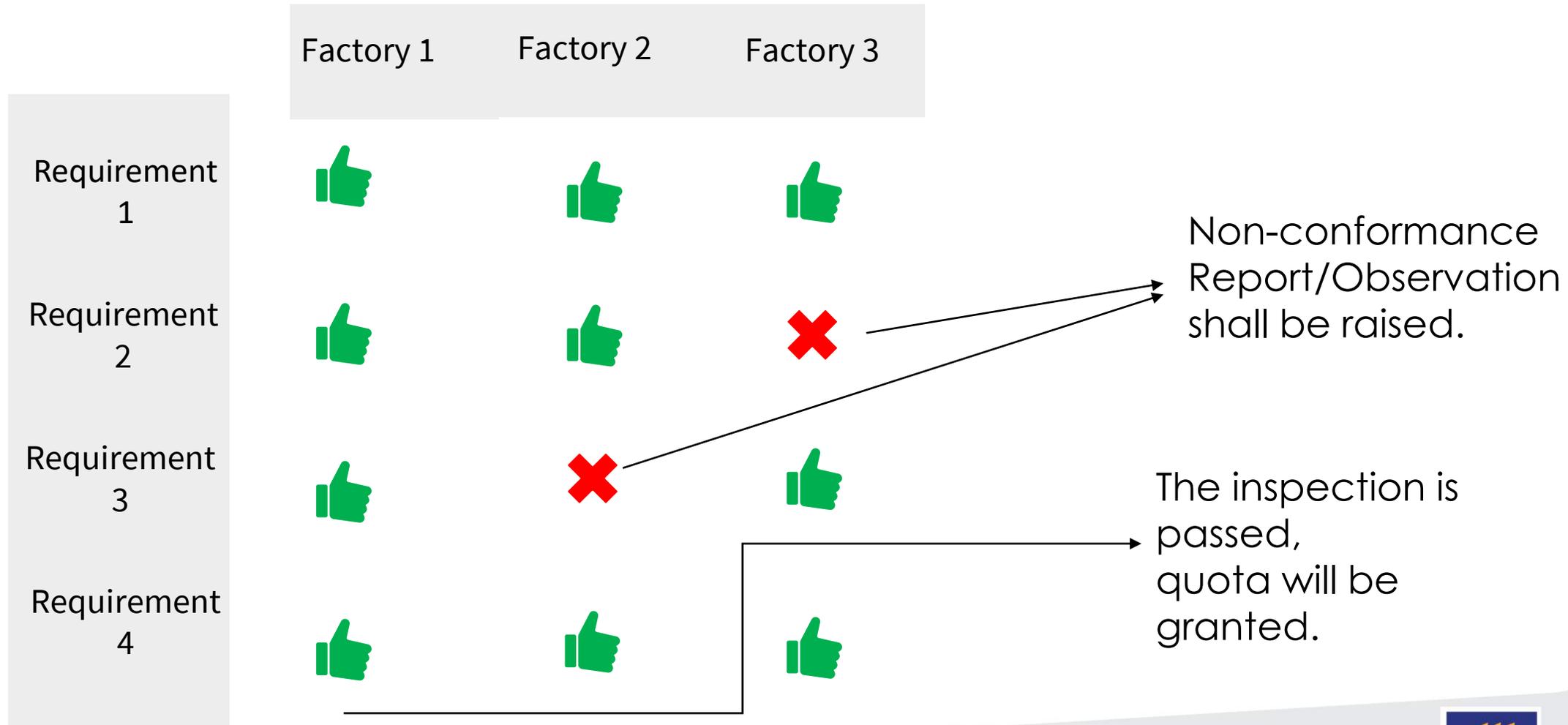
FAQ 5: What is the **timeline** to obtain MISW approval?



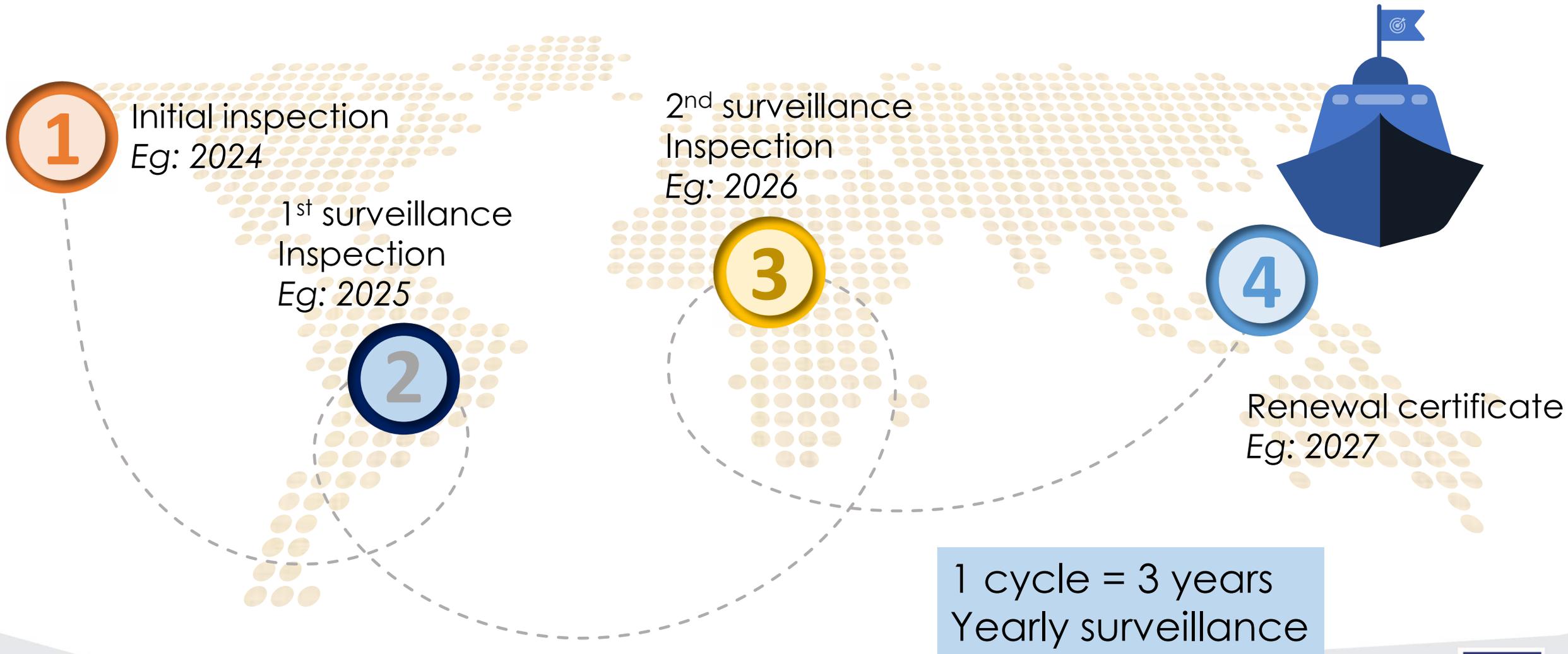
FAQ 6: What is the **cost estimation**?

Description	Local Applicant (RM)
Application (once off)	2500
Issuance of license/ Renewal (every 3 years)	1800
Inspection (1 day)	1000/site + incidental

FAQ 7: What if the inspection **failed** any requirement(s)?



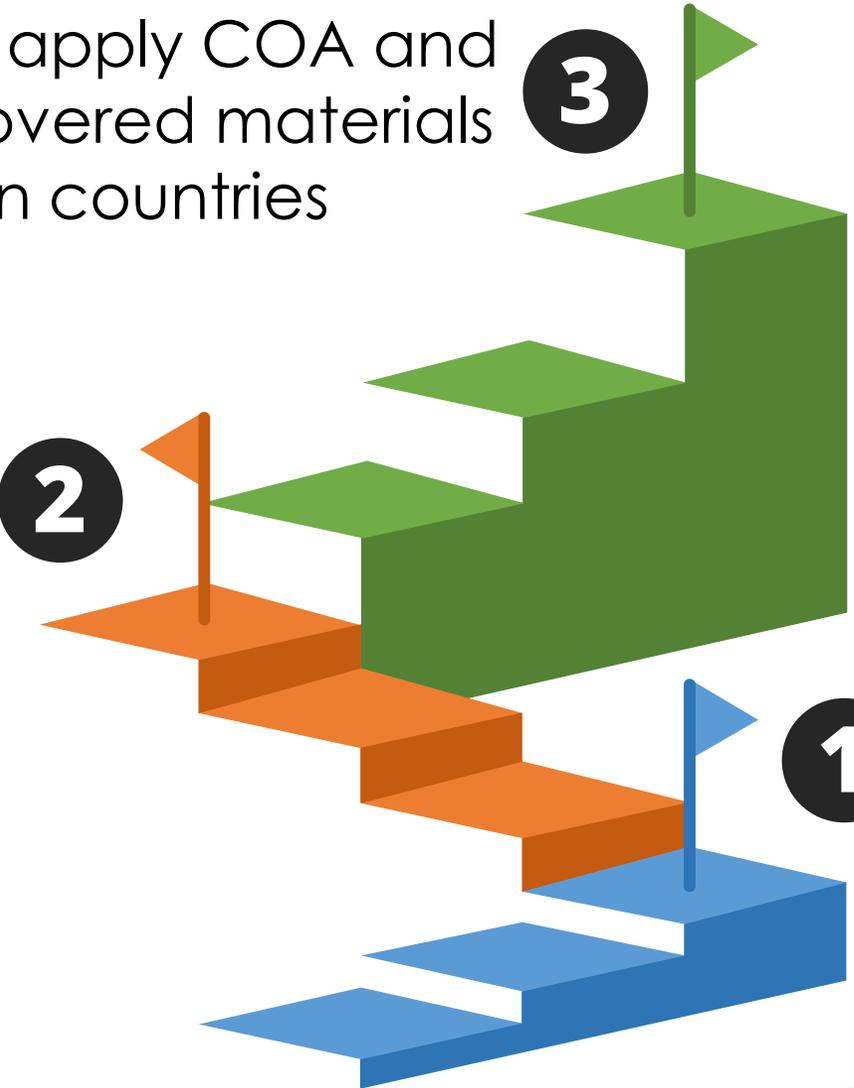
FAQ 8: How long is each certificate **valid**?



FAQ 9: What do applicants **obtain** upon approval?

Eligibility to apply COA and import recovered materials from foreign countries

Inspection Certificate



Inspection Report



Certificate No. : MISW123456
Date of issue : 01/05/2024

INSPECTION CERTIFICATE

Scheme : MANAGEMENT OF IMPORTED SCRAP AND WASTE SCHEME
Inspection Date : 1st May 2024
This certificate is issued to : KILANG BESI LEBUR SDN BHD
JALAN BESI SATU
SHAH ALAM
MALAYSIA
The undersigned inspector to SIRIM QAS International Sdn Bhd did attend for inspection for Management of Imported Scrap and Waste at this location
KILANG BESI LEBUR SDN BHD
JALAN BESI SATU
SHAH ALAM
MALAYSIA
Scrap and waste : Iron/Aluminum Waste / Scrap
Guideline : Guidelines for Management of Imported Scrap and Waste Scheme - October 2021
Inspection Report No. : R01234
Conclusion : The above manufacturer has been inspected and found as in compliance with SIRIM QAS International Sdn. Bhd.'s guideline.
Certificate Validity : 1st May 2027
Witnessed / Assessed by: *nadhiahnadhira*
Reviewed / Approved by: *kamarularieffin*
NURNADHIAH NADHIRAH
INSPECTOR
Product Certification and Inspection Department
SIRIM QAS International Sdn. Bhd.
KAMARUL ARIEFFIN
GROUP LEADER
Product Certification and Inspection Department
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IWFOR01-1.7
Issue: 1 Rev: 0

Any questions?

Find us!

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THANK YOU

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