Malaysia’s LRM enhancement pathway

Managing refrigerants already contained in existing RAC equipment

01 RECOVER

Capture refrigerants safely

02 REPORT

Track quantities and destinations through digitalization

03 MANAGE

Reuse, reclaim or destroy through verified routes

04 REDUCE EMISSIONS

Support HPMP and KIP commitments

Regulations and HCFC end-of-life recovery

Regulatory strengthening

- Review Refrigerant Management Regulations 2020
- Strengthen recovery obligations
- Clarify reporting, traceability and responsibilities

HCFC end-of-life campaign

- Technician incentives and point redemption
- Refresher training and safe cylinder handling
- Public outreach and industry servicing networks

Objective: Increase refrigerant recovery before servicing, replacement or disposal

Controlled substances bank inventory

01 **Quantify existing banks**

Refrigerant types and installed stocks by sector and location

02 **Forecast recovery streams**

Estimate quantities available as equipment reaches end of life

03 **Assess infrastructure and costs**

Map recovery, storage, reclamation and destruction capacity; evaluate financial viability

Output: Evidence-based national LRM implementation roadmap

Towards a sustainable national LRM system

01 **Consistent reporting and quality control**

Digitalization reporting, DOE validation, cylinder identity, gas type and contamination checks

02 **Practical collection and end routes**

Technician participation, industry networks, reclamation and verified destruction

03 **Financial sustainability**

Viable business models supported by industry involvement and propose appropriate assistance, such as tax exemption.