

Quality infrastructure helping to prevent a green and digital divide

Increasing capacity on accreditation
in Malaysia

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Technical barriers to trade



World Trade
Organization

TBT and SPS Agreements



Quality infrastructure to accelerate climate action

International systems for a cohesive means to navigate the transition to green economy through sustainable practices



Regulators & policy makers

- ❖ use climate-related international standards for a harmonized approach to achieving climate targets. (WTO TBT Agreement)

National Quality Infrastructure (NQI) institutions

- ❖ develop climate-related national standards (National Standards Bodies)
- ❖ prove compliance in a consistent, comparable, and internationally recognized manner (Conformity Assessment Bodies)

Industry and businesses

- ❖ implement standards to continually improve environment related performance metrics.





National Standards Bodies

ITC support in development, adoption, and promotion of climate relevant standards

- ❖ Environmental Management Systems (ISO 14000 series) including GHG monitoring and verification, water footprint (ISO 14064)
- ❖ Water Efficiency Management System (ISO 46001)
- ❖ Energy Management (ISO 50001)
- ❖ Circular Economy (ISO 59000)





Conformity Assessment Bodies

**ITC support to capacity
building to prove compliance
with climate relevant standards**

Training, equipment, accreditation,
become signatory to ILAC/IAF
MRA/MLA

- ❖ Testing laboratories
- ❖ Inspection bodies
- ❖ Certification bodies
- ❖ Accreditation bodies
- ❖ Metrology laboratories





Small and medium-sized enterprises

ITC support to implement and be certified on climate relevant standards

- ❖ Awareness raising
- ❖ Training on requirements
- ❖ Hands-on implementation assistance
- ❖ Guidance and support on certification
- ❖ Team of qualified national trainers and advisers



Recent work in Malaysia and the Philippines



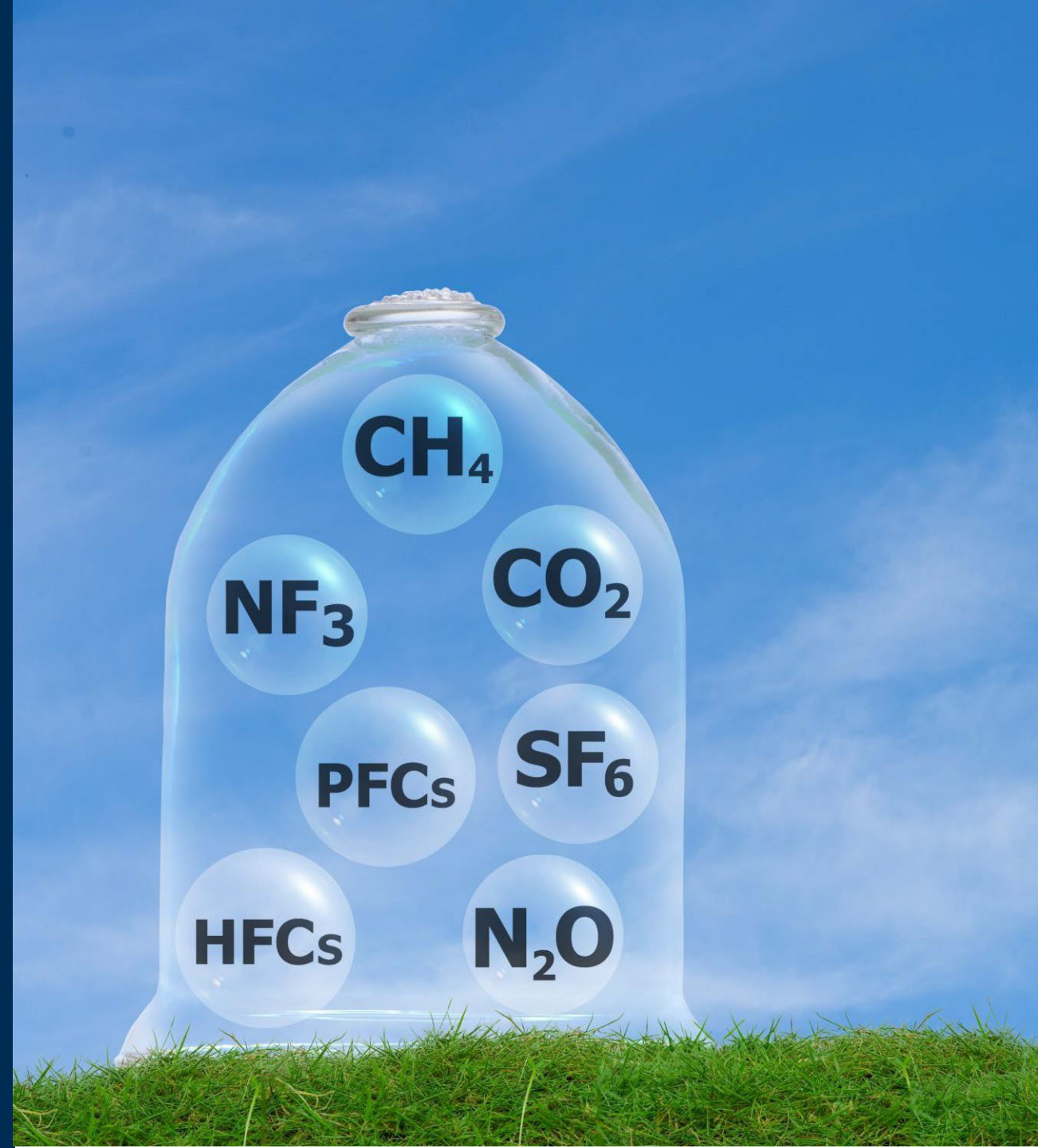
Enhance accreditation

Greenhouse gas validation and verification

Training & advisory support to

Department of Standards, Malaysia

- ISO 14060 series of standards
- ISO 14065:2020 General principles and requirements for bodies validating and verifying environmental information
- Accreditation scheme based on ISO 14065.



Strengthen conformity assessment

EU regulatory framework and legal requirements

Training for regulators, CAB, industry
in Malaysia, on

- REACH
- RoHS
- CLP
- WEEE
- POP



Enable sustainable practices

eCatch and traceability in fisheries

Capacity building of Department of fisheries Malaysia

- ASEAN Catch Documentation Scheme (ACDS)
- Piloted in two regions
- Southeast Asian Fisheries Development Center (SEAFDEC)



Enhancing accreditation

Digitalization

Support to Philippines Accreditation Bureau (PAB) (ongoing)

- Application
- Process
- Accreditation certificate



Strengthening inspection Digitalization

Support to Philippines Department of
Agriculture

- Philippines Rapid Alert System for Food and Feed upgraded
- Training of inspectors



Enabling eCertification Digitalization

Supported Competent
Authorities (Food Safety, Plant
Health, Animal Health)

- Use EU TRACES
- Issue of electronic certificates





International Trade Centre

Transforming trade,
changing lives.

ITC is the joint agency of the United Nations and the World Trade Organization, dedicated to supporting small businesses of developing countries to become more competitive.



Quality for Trade

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