



TECHNICAL
COOPERATION


Quality Infrastructure for Climate Protection in Latin America & the Caribbean Green Quality Dialogue

November 4th, 2016

CONTENT

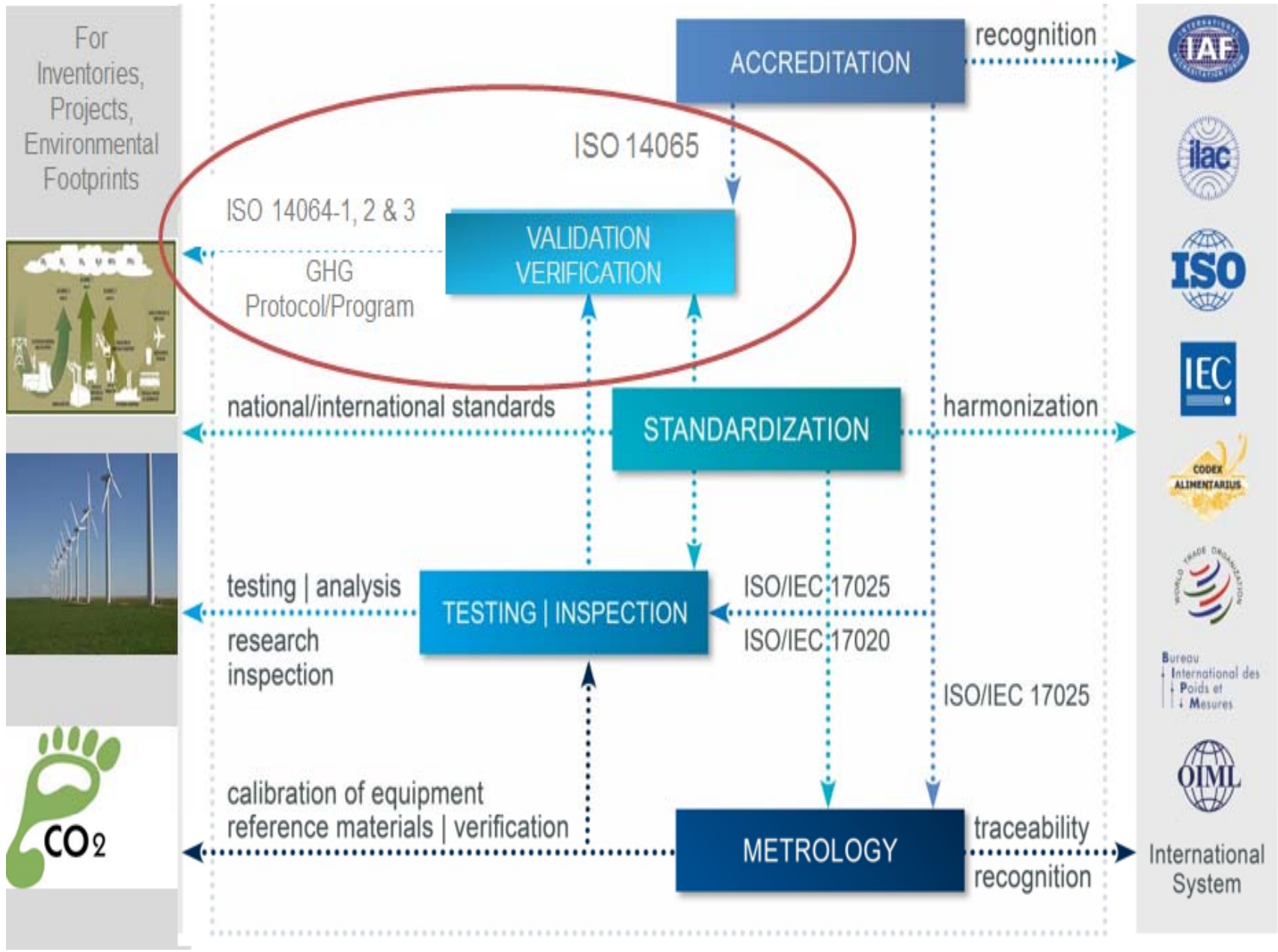
A) Quality Infrastructure for Climate Protection

B) The status of the QI for Climate Protection in Latin America & the Caribbean

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- A large, light gray, dotted world map is centered in the background of the slide, showing the continents of North and South America.
- 1) Metrology
 - 2) Standardization
 - 3) Validation/Verification, Certification
 - 4) Accreditation

C) Gaps and Potential in Quality Infrastructure for Climate Protection

- 1) Examples of identified gaps
- 2) PTB Projects addressing these gaps
- 3) Potential for future development



Status of the Quality Infrastructure for Climate Protection in Latin America & the Caribbean

Metrology

National or Regional Metrology System

- a) scientific or fundamental metrology;
- b) applied or industrial metrology; and
- c) legal metrology.

Traceability to SI units

Mass,
Volume,
Temperature,
Electrical,
Chemical, etc

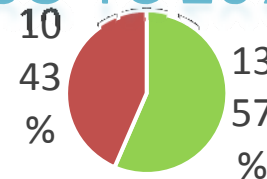


Standardization

National Standardization Bodies

- a) Adoption of ISO standards as national
- b) Implementation of these standards

ISO TC 207



■ Si/Yes ■ No/No

Status of the QI for Climate Protection In LA & the Caribbean

Validation/Verification, Certification

- a) GHG Validators/Verifiers
- b) Ecolabelling Verifiers/Certifiers
- c) Life Cycle Assessment
- d) Environmental Footprints
- e) Forest

Accreditation

- a) Calibration & Testing Labs
- b) GHG Validators/Verifiers
- c) Product Certification
- d) Environmental Footprint Verifiers/Certifiers
- e) Sustainable Forest



Gaps and Potential in QI for Climate Protection

1) Examples of identified gaps

Metrology

- a) GHG Reference Materials

Standardization

- a) ISO TC 207 SC 3
- b) ISO TC 207 SC 7

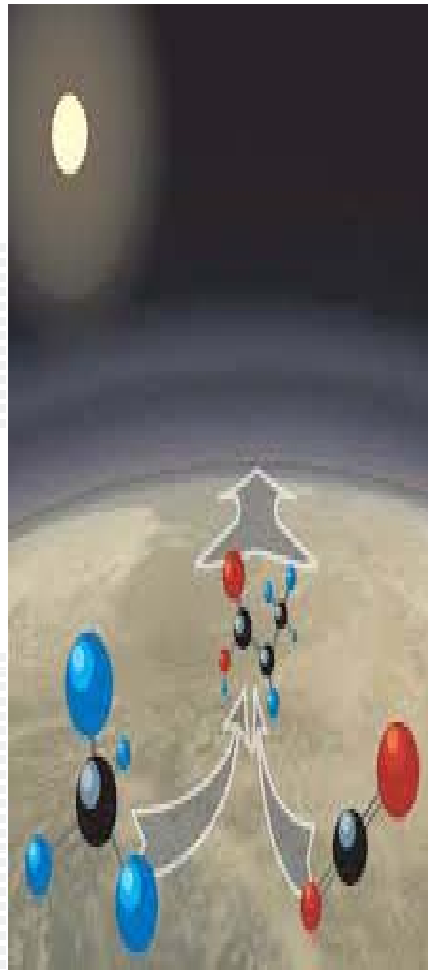
Accreditation & Validation/Verification, Certification

- a) GHG Validators/Verifiers
- b) Ecolabelling Verifiers/Certifiers
- c) Environmental Footprints
- d) Forest



Gaps and Potential in QI for Climate Protection

2) PTB Projects addressing these gaps



Metrology

- a) GHG Reference Materials
- b) Vehicle Emissions
- c) UV radiation

Standardization

- a) ISO TC 207

Accreditation & Validation/Verification, Certification

- a) Ecolabelling Verifiers/Certifiers
- b) Forest
- c) GHG Validators/Verifiers

Gaps and Potential in QI for Climate Protection

3) Potential for future development

Metrology

- a) GHG Reference Materials +

Standardization

- a) COPANT TC207 Focus Group

Accreditation & Validation/Verification, Certification

- a) Product Environmental Footprint
- b) Environmental labelling





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Thank You Very Much For Your Attention.

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