



Mutual Recognition of Product Testing Certificates

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Conformity Assessment
Board

UN/CEFACT
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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

IEC Global CA Systems

Global Conformity Assessment Systems



- **Access to foreign markets**
- **Testing & certification by commercial CABs**
- **CA results from anywhere recognised everywhere**
- **IEC certificate**
→ **passport to the world**

IEC Global CA Systems

Global Conformity Assessment Systems



IECEE (since the 1980s)

IECEX (since the late 1990s)

IECQ (since the 1980s)

IECRE (since 2013)

IEC Global CA Systems

Global Conformity Assessment Systems



→ **IECEE**

CB-scheme since 1985

Original Market Driver

- Market access

Today's Market Drivers

- Market access
- Supplier Qualification
- Risk Management

IEC Global CA Systems

Global Conformity Assessment Systems



- Membership and rules-based international organization
- The members write the rules and they abide by the rules
- One Member Body per country
- Open to all qualifying CBs and TLs

IEC Global CA Systems

Operational model



- Two pillars
 - Predefined and harmonized operational rules & procedures and a common interpretation of the standards used
 - Peer assessment checking capabilities (= accreditation)
AND
adherence to the operational rules and procedures
(= consistency & comparability)

MLA - Mutual Recognition

Operational model



- Mutual Recognition
 - proof that the system works
 - Based on peer assessment of
 - competency
 - harmonized rules & processes
 - common interpretation of standards

MLA - Mutual Recognition

Operational model



- Mutual Recognition
 - a condition of membership
 - obligation to recognize CA results
 - give approval for entry of products into your market (with potential legal liability)

Peer Assessment

Operational model



Competency

Harmonized interpretation

Common methodology

Periodic verification

→ Peer Assessment

Not too heavy

Not too light

Just right

} Confidence

Accreditation & Peer Assessment

Musicians

Qualified to play an instrument

- Have an instrument ?
- Can read music ?
- Can play the music ?



Qualified to play in an orchestra

- Have an instrument ?
- Can read & play music ?
- Can play the agreed music ?
- Can play with other musicians ?
- Can play in the orchestra's style ?
- Can follow the conductor ?



IEC Global CA Systems

Global Certification

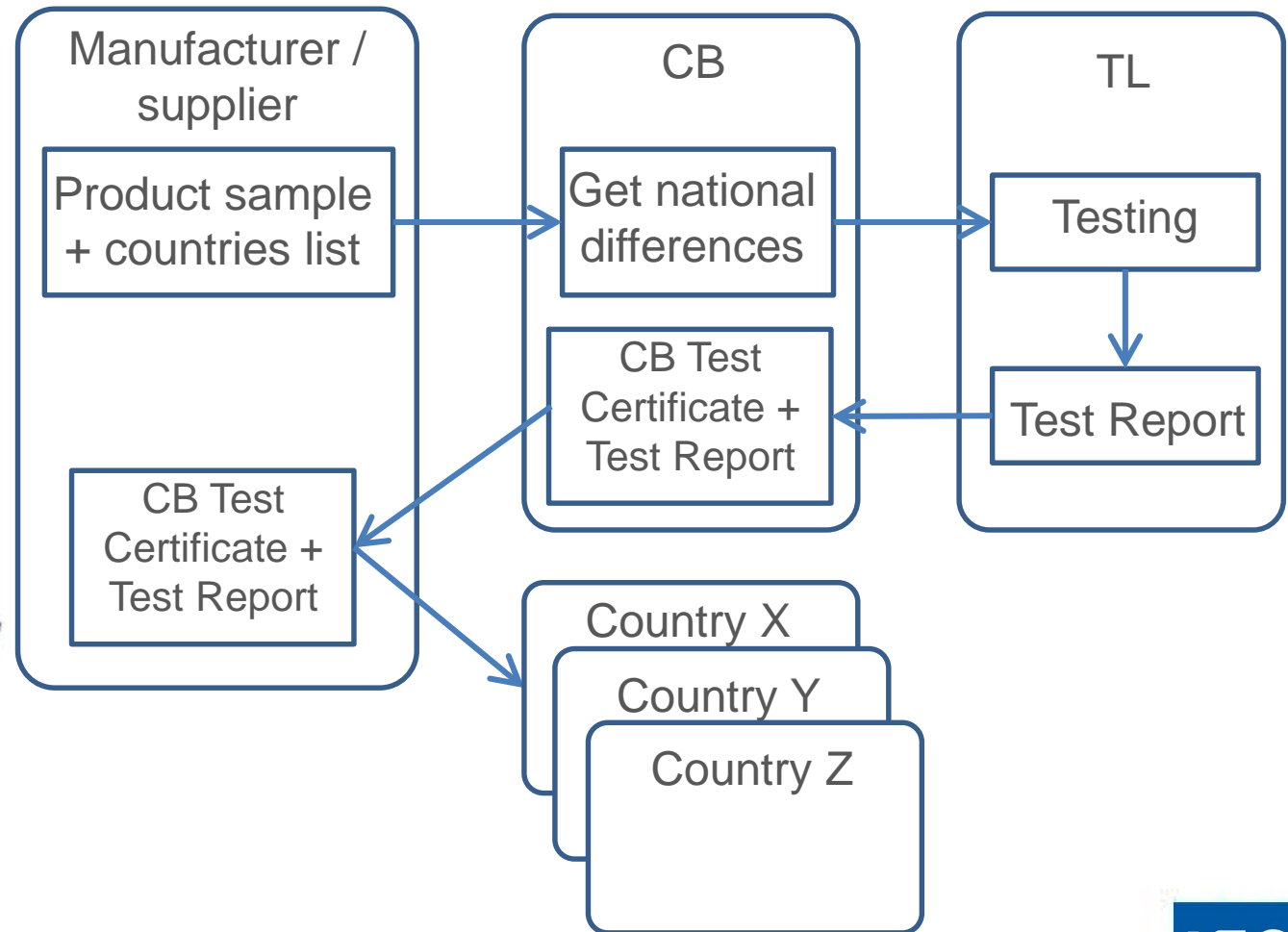
Value to the market



- Certificates represent consistent and reliable high quality results
- Certificates are recognised and accepted worldwide

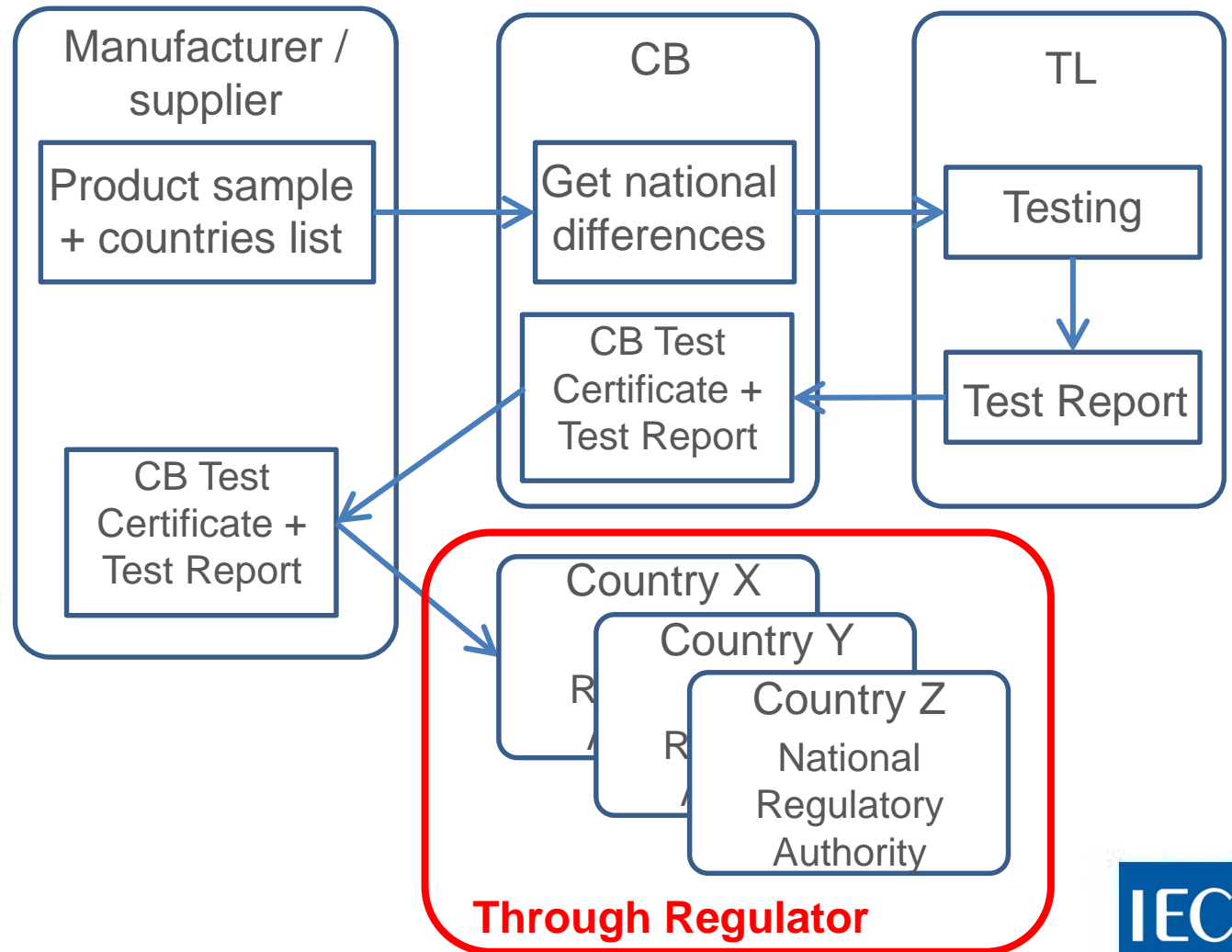
IECEE

CB-Scheme



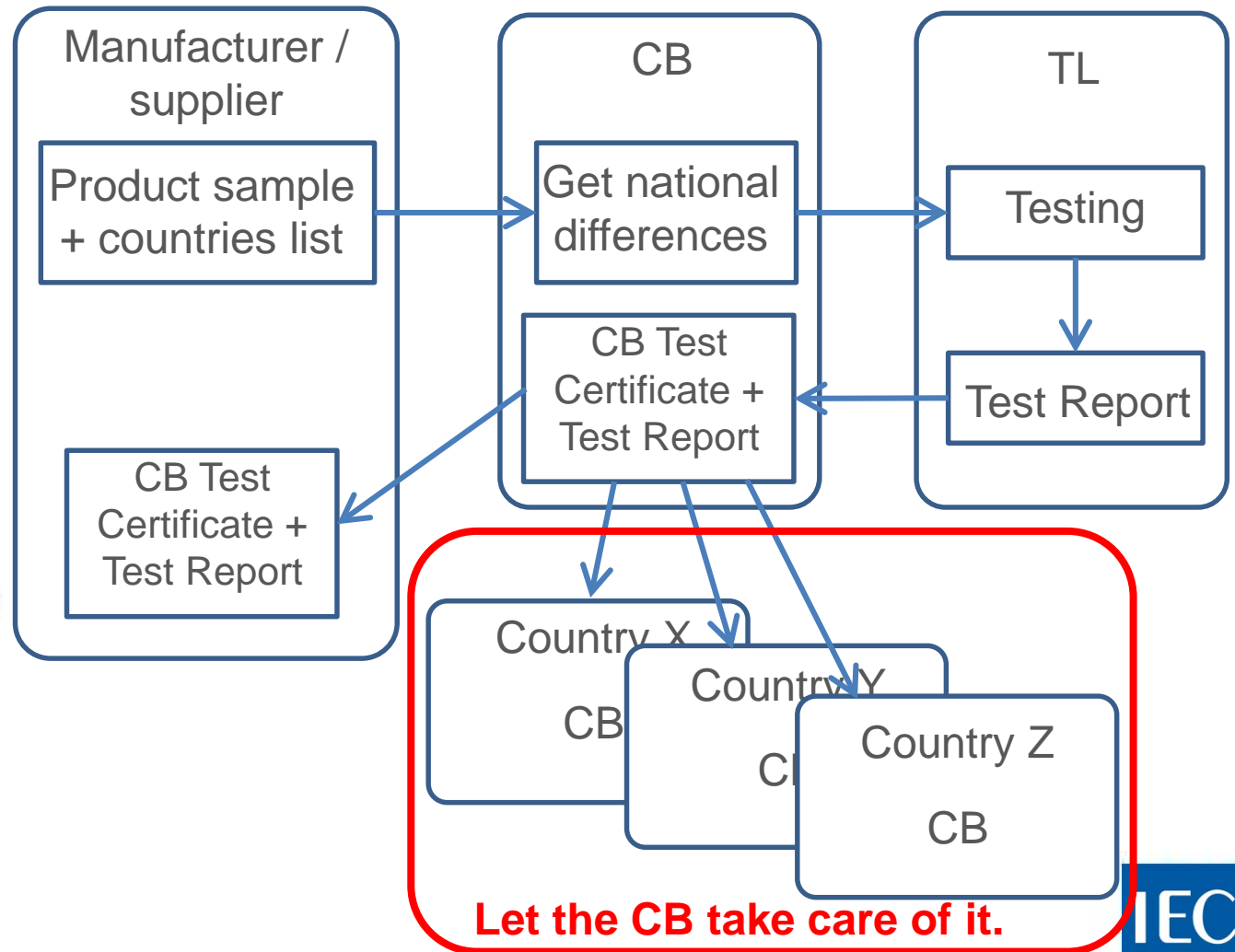
IECEE

CB-Scheme (alternative)



IECEE

CB-Scheme (alternative)





Thank you

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