

Establishing Regional Compliance of Labeling Program: Best practices in Asia

15 June 2023

Asia Clean Energy Forum, Manila



Efficient Appliances for People & the Planet

The Asian Century

50%
World's
electricity
consumption
by 2025

70%
growth in
global
electricity
demand

3/4th
global
CO₂ emissions

8/20
highest
emitting
countries in
the appliance
sector

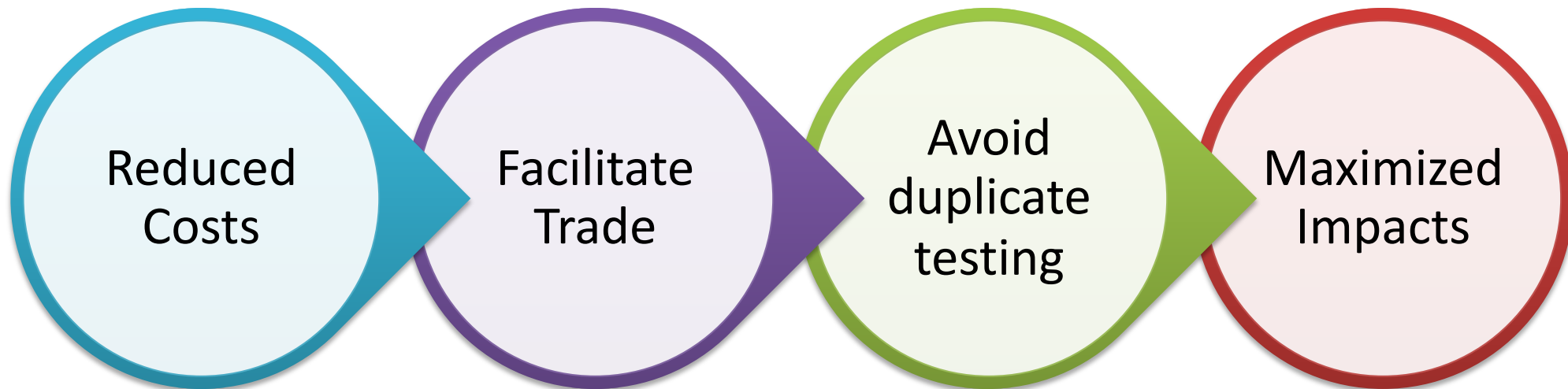
- ✓ Appliance energy efficiency is one of the most cost-effective ways to manage growing energy demand sustainably
- ✓ Compliance is critical to success of appliance efficiency policies - safeguards climate and cost savings from energy efficiency policies

Strategic and Holistic Approach to Compliance

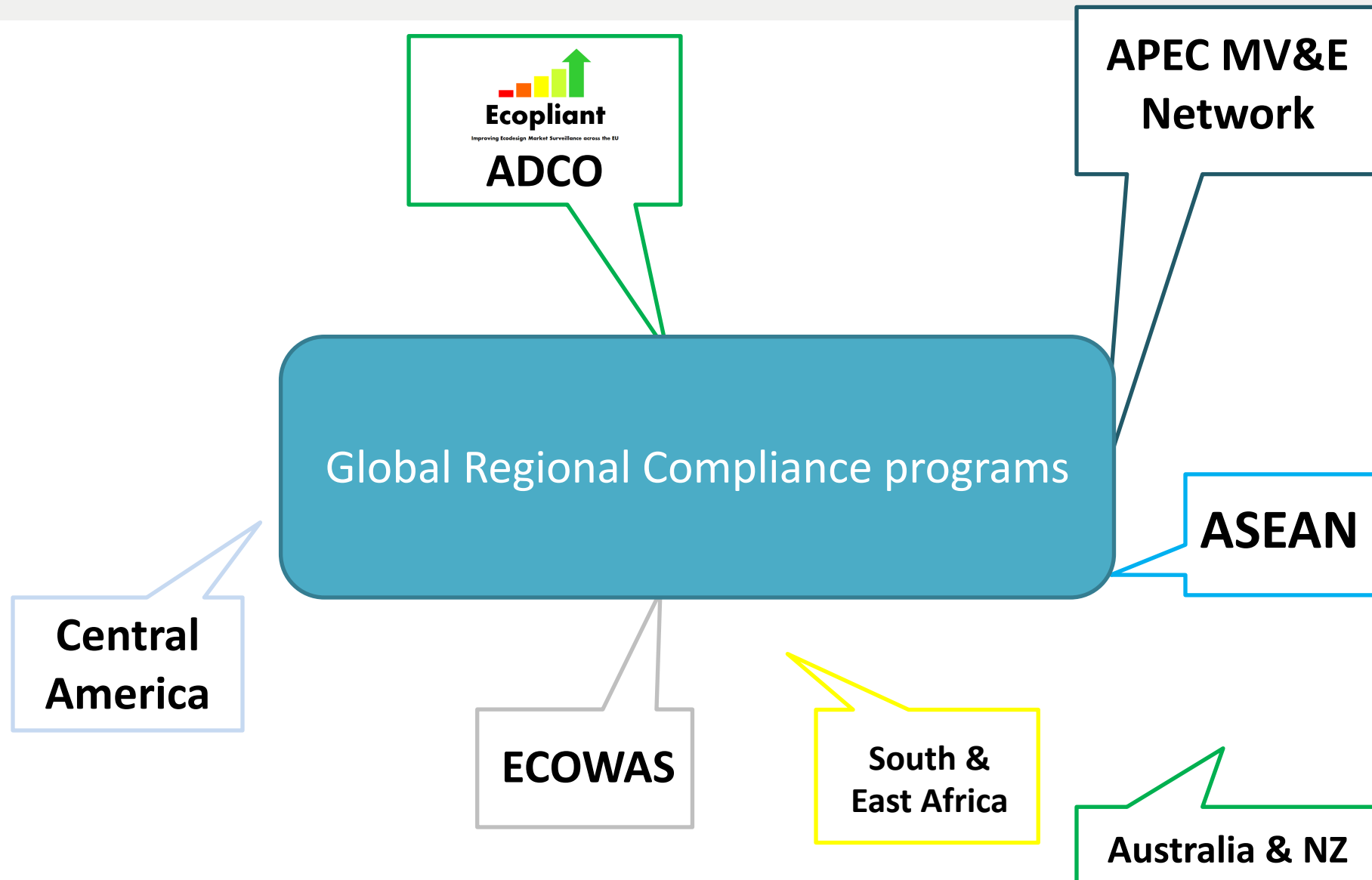


Regional Compliance

- ✓ Appliance energy efficiency programs at various stages throughout the region
- ✓ Similar products imported across different markets
- ✓ Regional collaboration between compliance authorities can help reduce national investments
- ✓ Information sharing for the region, stimulate cooperation and support collaboration between members
- ✓ Member States who have just launched these programs can benefit from information shared by their neighbors



Regional Compliance Across the Globe



Potential Approaches for Harmonization

- Bilateral – agreement between two countries in the region
- Multilateral – agreement between multiple/all the countries
- Regional
 - i) The South Asian Association for Regional Cooperation (SAARC)
 - ii) South Asia Regional Energy Partnership
 - iii) South Asia Regional Integration, Cooperation and Engagement
 - iv) Association of Southeast Asian Nations (ASEAN)
- Mutual Recognition Agreements (MRA) to access regional infrastructure and resources effectively



Steps towards Regional Harmonization on Non-Compliance

A strategic regional, cost-effective approach to reduce non-compliance

- A network for MV&E authorities (government to government collaboration)
- Focus on compliance intelligence-sharing and peer learning

Taking small steps towards regional coordination

Step 1

Establish economies' willingness to participate and identify their needs

Step 2

Establish regular compliance information exchange & identification of best practices

Step 3

Establish bilateral or multilateral MOUs on sharing compliance testing information

Step 4

Develop formal, regional coordination of market surveillance activities, e.g. joint testing program

Strengthened Regional Centers

Regional PRS

Regional Testing Capacity & MRAs

Regional Coordination on Enforcement & Intelligence Sharing

National Programmes

Best Practices in Asia on compliance

- Online label registration supported by QR code
- Publicly available online registration database
- Market surveillance
 - Products sold in retailer's store
 - Products sold online
 - An online tool developed for e-commerce platforms to ensure compliance of products sold online
- Verification testing
- Enforcement

能效标识备案



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 火狐  谷歌

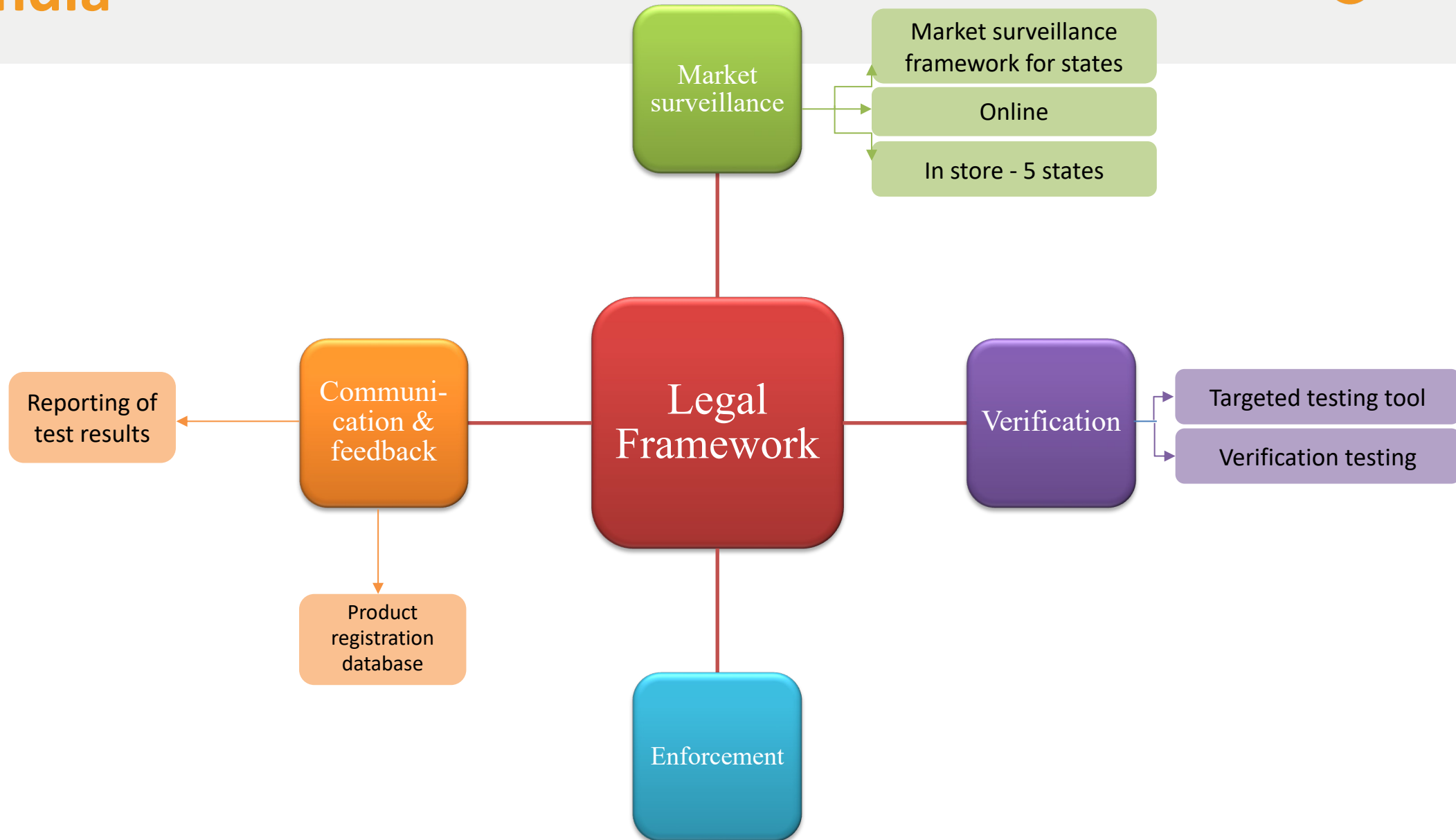
#1: Digitize product registration data for sustainable and resource-effective LTHE labeling program

#4: Establish stakeholder collaboration and a strategy to maximize the outcome of market surveillance activities

#5: Develop innovative tools to streamline market surveillance and test them through a pilot project

Activity 1
Develop and pilot a tool for identifying high-risk products

Activity 2
Develop digital market inspection form and compliance database to record compliance data



- Regional Compliance Framework key to **facilitate regionally harmonized efficiency policy implementation**
- Help protect markets and reduces resources needed for policy enforcement and compliance through **regional tools** and **intelligence sharing**
- **Countries** to develop and implement processes for policy compliance (or strengthen existing ones), harmonize them to extent possible, and participate in regional compliance programs

Thank you!
Any questions?

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