

Reduced Energy and CO₂ Through Policy Compliance

APEC MV&E Network for Policymakers and Practitioners

Knowledge sharing and collaboration within the APEC region can improve the effectiveness of existing policy compliance frameworks.

Globally, standards and labeling programs lose up to 25% of potential energy savings because of insufficient compliance and enforcement. To realize the expected energy savings from appliance energy efficiency policies, it is critical to establish effective monitoring, verification, and enforcement (MV&E) frameworks.

There is considerable opportunity to improve the transfer of compliance knowledge and experiences among economies through regional initiatives. Within the APEC region, 18 economies operate:

- 32 energy labeling programs
- 16 minimum energy efficiency standard programs

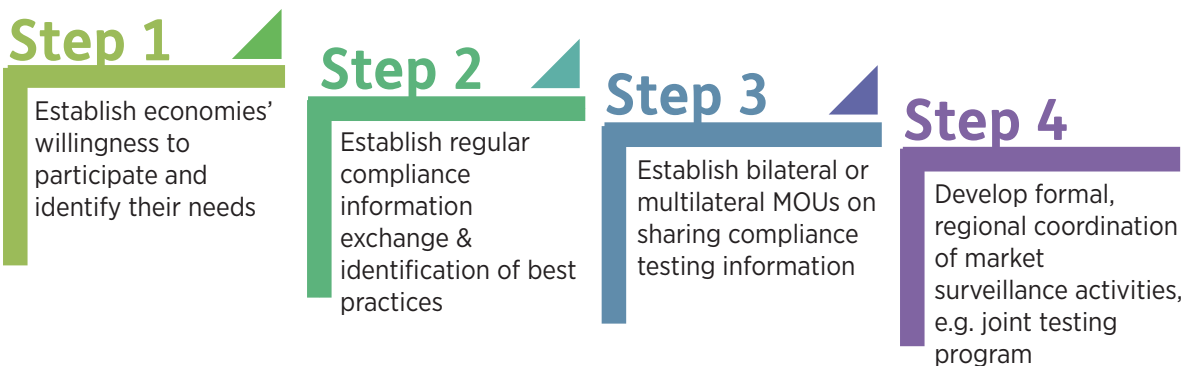
Regional Collaboration Leads to More Cost-Effective Compliance

Limited human, financial, and information resources create barriers to implementing robust MV&E programs. Through frequent and effective communications with each other, MV&E policymakers and practitioners greatly benefit from sharing lessons learned and best practice information. This improves the effectiveness of our compliance frameworks.

APEC MV&E Network: A strategic regional approach to reduce non-compliance

A regional MV&E Network, convening market surveillance authorities and practitioners, is the first step towards achieving the goals of regional coordinated and cost-effective MV&E activities. The Network will establish mechanisms for compliance information-sharing and building regular communications among MV&E authorities in the APEC region.

A regional approach can improve compliance in four steps:



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Benefits

Partners of the Network will benefit from:

- Accelerated adoption of MV&E best practices;
- Reduced costs for data collection and compliance testing; and
- Improved compliance by coordinating and leveraging shared compliance market intelligence with and from partnering APEC economies.

Participants

Direct participants will include:

- MV&E authorities

Indirect participants, by invitation, may include:

- MV&E experts and test facilities
- Supply chain representatives
- Standards development bodies
- Facilitators

Partners

The APEC MV&E Network will be a sub-network under the APEC EGEE&C. The Network is currently seeking partners who share common visions and objectives to support and join the APEC MV&E network.

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Case Study: Europe's Initiatives to Improve Compliance

To maximize collective MV&E resources, the EU is currently undertaking initiatives to coordinate 28 Member States' market surveillance activities. Many of Europe's current approaches to improving, increasing and coordinating compliance activities within the EU could be replicated in the APEC region.

Initiative	Areas of Focus	Participants	Funding Sources
ECOPLIANT	<ul style="list-style-type: none"> • Establishing best practices • Coordinating MV&E, e.g. joint testing of products • Sharing data between members states • Training tools • Communications & dissemination 	Market surveillance authorities from 10 EU Member States	75% of annual budget funded by EU
PROSAFE (Product Safety Enforcement Forum of Europe)	<ul style="list-style-type: none"> • Establishing best practices • Coordinating MV&E, e.g. joint testing of products • Sharing data between members states • Training tools • Communications & dissemination 	Market surveillance authorities from all EU Member States	66% of annual budget funded by EU
ADCOS (Administrative Cooperation for Market Surveillance Group)	<ul style="list-style-type: none"> • Exchanging market surveillance experiences • Cooperate in testing of products • Publishing test results 	Market surveillance authorities from all EU Member States	66% of annual budget funded by EU; in-kind support

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