



Association  
of the region's  
leading HVACR  
manufacturers

# Industry Perspective on Market Surveillance

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# Benefits of Market Surveillance

To ensure the products placed on the market

Complying  
To  
Regulations



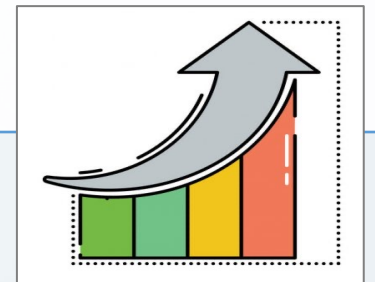
General Public  
Health and  
Safety



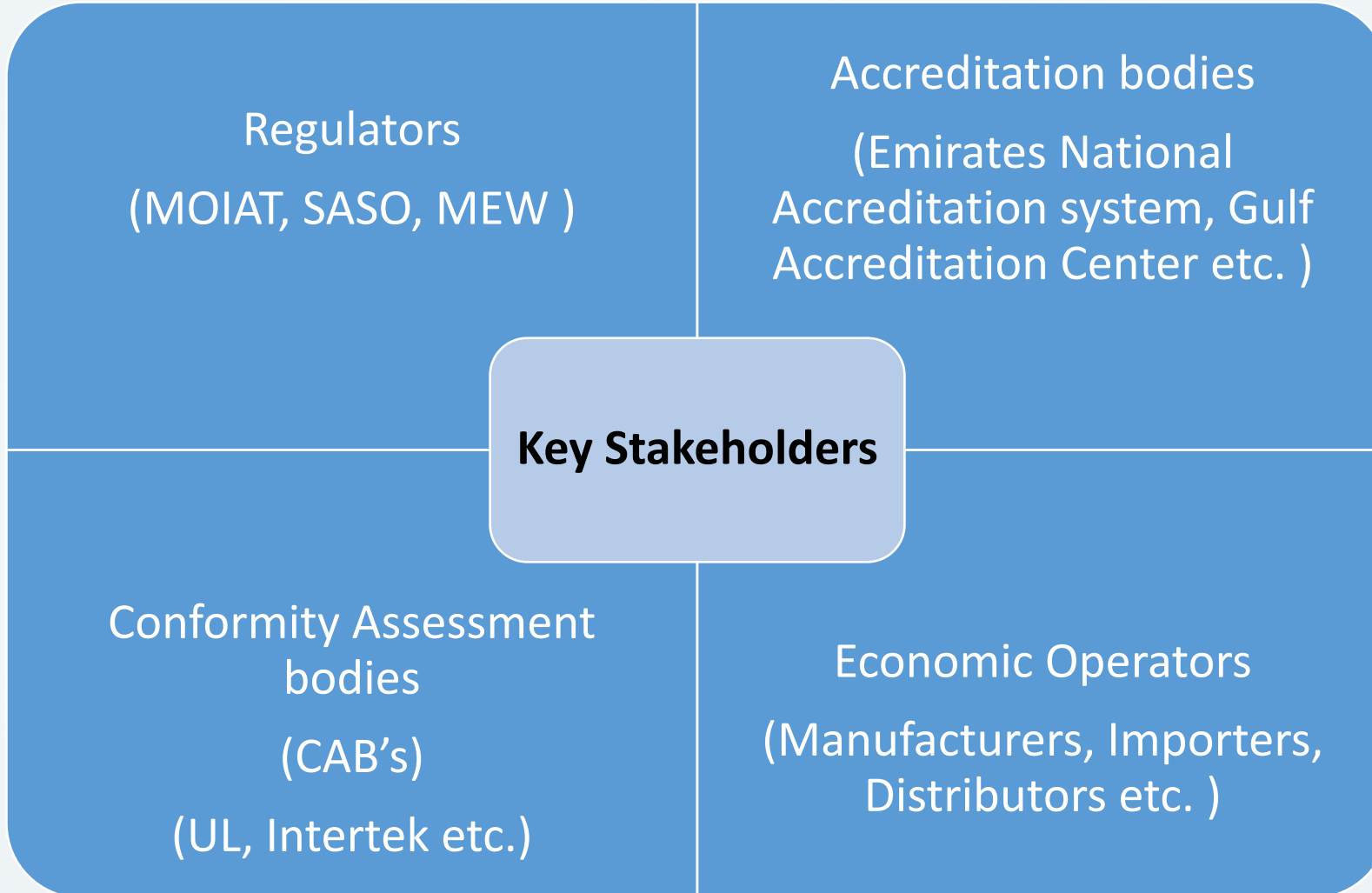
Ensure Fair  
Competition



Continuous  
Improvements



# Key Stakeholders



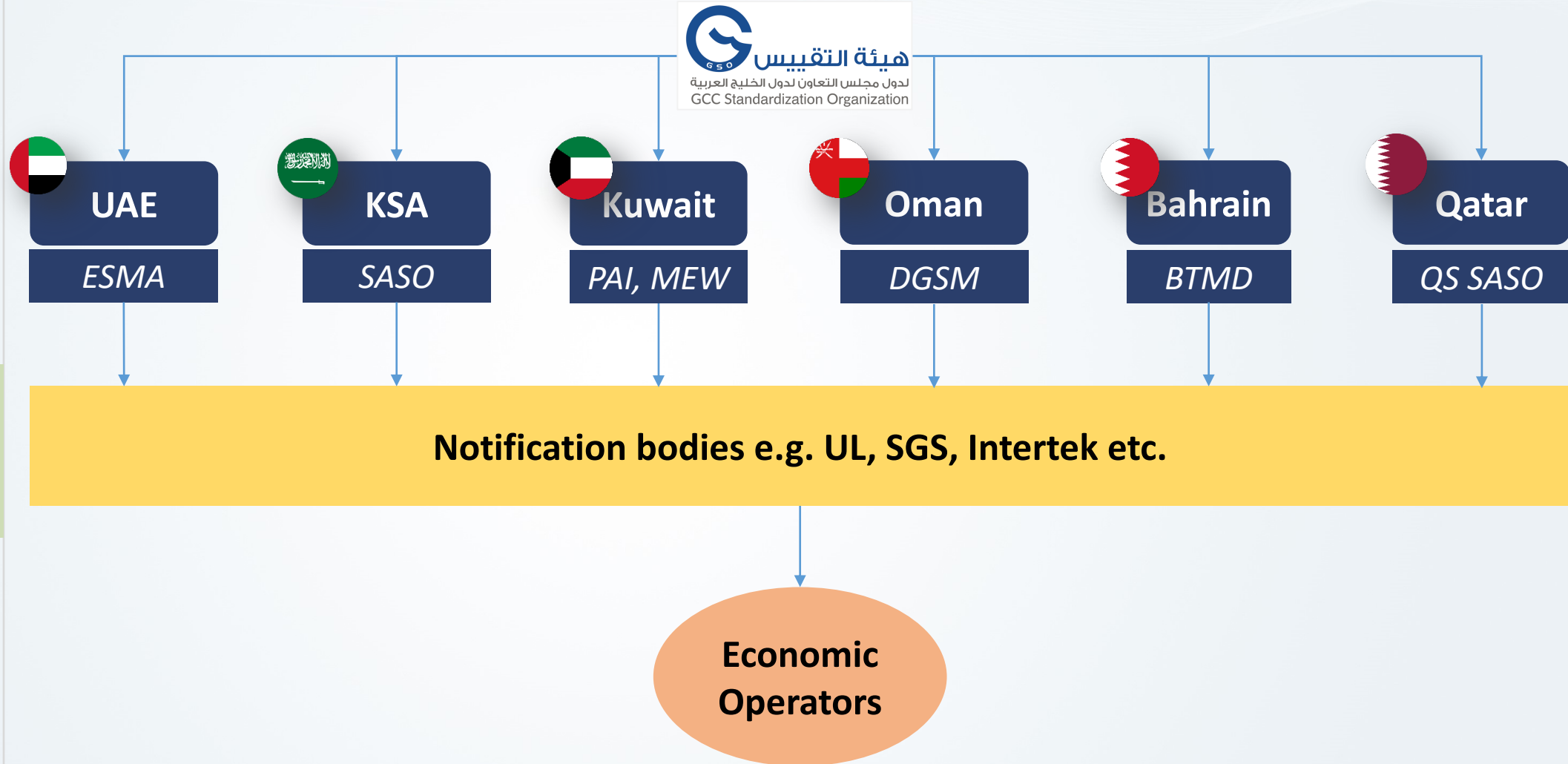
# Key Stakeholders

*Mandate  
Regulations & Std.*

- MEPS
- Safety / EMC
- ROHS

*1. Accept Reports  
from test lab  
2. Certify products  
as per the regulation*

*Ensure Design,  
Manufactured as  
per regulation*



## Regulators

- ✓ Market surveillance mandates
- ✓ Market surveillance Processes
- ✓ Monitor appointed
  - Continued ISO/IEC 17011 compliance
  - Continued compliance with ISO/IEC 17065
- ✓ Market surveillance as per ISO/IEC 17065
- ✓ Resolutions of non-compliance
- ✓ Continued compliance of laboratories to ISO/IEC 17025
- ✓ Conduct audits on equipment on the market



Market Surveillance



REGULATION AND COMPLIANCE



# Key Responsibilities

## Accreditation bodies

- Maintain compliance with ISO/IEC 17011 as per ILAC / IAF
- Ensure compliance by reassessment and on-site surveillance according to ISO/IEC 17025

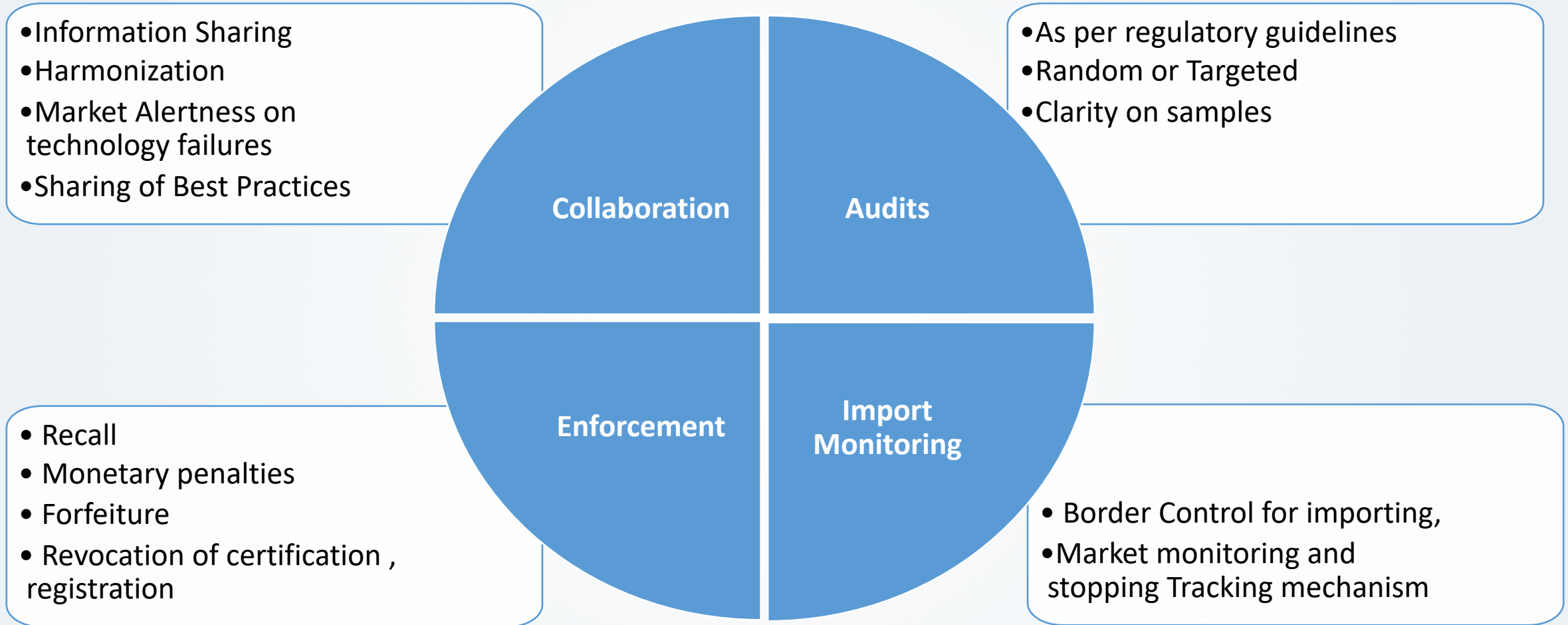
## Conformity Assessment bodies

- Maintain compliance with ISO/IEC 17065
- Specific tasks as requested by the regulators
- Testing labs compliance with ISO/IEC 17025
- Issue test reports and certificates of conformity as per regulation

## Economic operators

- Equipment sold meets the applicable standards
- Provide audit samples to the regulator and CB on a timely basis

# Enforcement Process



# Challenges & Recommendations

## Challenges:

- Lack of a systematic Market Surveillance
- In consistency in regulatory requirements & testing procedures
- Inadequate transitioning time whenever changes are mandated
- Market surveillance test in a competitor lab
- Non acceptance of test reports from independent labs of manufacturer
- Lack of clarity regarding the Appeal Process

## Recommendations:

- Strengthen
  - Border control Regulations
  - Clarity and harmonized Market surveillance process & Collaboration within GCC.
  - Raising awareness of the consumers
  - Visibility of regulatory body
- Alignment with Eurovent / AHRI for product certifications
- Simple, cost effective and acceptable process with realistic timelines
- Invest in independent labs in the GCC.
- Representation of technical person during the test and appeal



# Challenges & Recommendations

## Challenges:

- Different or modified product in the market compared to the Aircon product models used for compliance testing
- Compliance testing based on 'special' operating modes that are not relevant to end-user conditions
- Mixing of test standards between compliance testing and market surveillance testing
- Different test results from manufacturer test labs vs. surveillance test labs

## Recommendations:

- Clarify certification and surveillance by providing clear detail on product models and internal components
- Clarify allowable operation modes for compliance and surveillance testing
- Clear test standards and methods as per established Global standards
- Enable Proficiency Testing program in the region

**Thank you!**