

# CENAME AS NMI AND THE AGENDA FOR ENERGY EFFICIENCY AND APPLIANCE LABELING IN GUATEMALA AND AS A UNIFIED REGION



**Franky Eduardo Reyes**  
**Director of National Quality Infrastructure in Guatemala**  
**June 2016**

# ACTUAL NEEDS OF THE CUSTOMERS ON ENERGY EFFICIENCY

- **Metrologicals**

- ✓ Tension
- ✓ Current
- ✓ Resistance
- ✓ Dimensional
- ✓ Temperature
- ✓ Time

# ACTUAL NEEDS OF THE CUSTOMERS ON ENERGY EFFICIENCY

- **Standardization**
  - ✓ Energy Efficiency Test
  - ✓ Efficiency Energy Labeling
- **Conformity Assessment**
  - ✓ Testing
  - ✓ Inspection
  - ✓ Calibration
- **Regulation**

# PARTICIPATION OF THE NATIONAL QUALITY SYSTEM DIRECTION IN THE AGENDA FOR ENERGY EFFICIENCY DEVELOPMENT



- **Participation at Administrative Level of the National Quality Infrastructure System Direction – DSNC –**
  - ✓ Is active member on the Secretary of Science and Technology - SENACYT
  - ✓ Is member at CENAME's council
  - ✓ Is member at COGUANOR's council
  - ✓ Is member at OGA's council
  - ✓ Is member at CRETEC council

# PARTICIPATION OF THE NATIONAL QUALITY SYSTEM DIRECTION IN THE AGENDA FOR ENERGY EFFICIENCY DEVELOPMENT



- **CENAME** duties as part of the direction is :
  - ✓ Maintain international traceability to SI System
  - ✓ Member on Metrology Committee of COGUANOR (standardization body)
  - ✓ Member on Technical Laboratory Committee of OGA (Accreditation body)
  - ✓ Member of the Quality Commission at National Council of Science and Technology CONCYT-SENACYT
  - ✓ Is in charge to perform inspection (verification) to protect consumer and all products produce and imported inside the country.

# PARTICIPATION OF THE NATIONAL QUALITY SYSTEM DIRECTION IN THE AGENDA FOR ENERGY EFFICIENCY DEVELOPMENT



- **Participation at Administrative Level**
  - Made contact and invite together with the National Commission of Energy other interested parties as :
    - ✓ National Weather Commission in National Congress of Guatemala
    - ✓ Organized Consumers
    - ✓ Ministries
    - ✓ Universities
    - ✓ Other Institutions involve in Weather Change

# PARTICIPATION OF THE NATIONAL QUALITY SYSTEM DIRECTION IN THE AGENDA FOR ENERGY EFFICIENCY DEVELOPMENT



- **Participation at Administrative Level**
  - ✓ Work together with interested parties to proclaim a National Policy in Energy Efficiency
  - ✓ Work together with interested parties into the proclaim of a National Law of Energy Efficiency by National Congress
  - ✓ Coordinate resources to made more effective the impact of Energy Efficiency and Appliance Labeling regarding Energy Efficiency
  - ✓ Make conscience about the importance of Energy Efficiency and active participation to made it a reality

# PARTICIPATION OF THE NATIONAL QUALITY SYSTEM DIRECTION IN THE AGENDA FOR ENERGY EFFICIENCY DEVELOPMENT



- Active Participation on instances of Integration
  - ✓ SICA
  - ✓ CAMET
  - ✓ CONCANOR
  - ✓ FOCA
- Promotion of regional standards for
  - ✓ Energy Efficiency
  - ✓ Labeling of appliances on Energy Efficiency

# SISTEMA NACIONAL DE LA CALIDAD



## MEJORA CONTINUA Y DESARROLLO SOSTENIBLE

Investigación, Desarrollo e Innovación

Necesidades, expectativas y requisitos de la sociedad guatemalteca

POLITICA NACIONAL DE CALIDAD

-  Comisión Guatemalteca de Normas -COGUANOR-
-  Centro Nacional de Metrología -CENAME-
-  Comisión Nacional de Reglamentación Técnica -CRETEC-
-  Oficina Guatemalteca de Acreditación -OGA-

VISIÓN Y MISIÓN

OBJETIVOS

PLANES OPERATIVOS

Mejora de la competitividad y productividad de la sociedad guatemalteca

## RECONOCIMIENTO NACIONAL E INTERNACIONAL

Leyes nacionales, lineamientos y disposiciones Internacionales



# MUCHAS GRACIAS...



**DSNC : CENAME-OGA-CRETEC-COGUANOR**  
Calzada Atanasio Tzul 27-32 zona 12. Guatemala.  
Edificio del Centro Nacional de Metrología  
Tel.: 502 – 2247 2600  
[www.dsnc.gt](http://www.dsnc.gt)  
[www.cename.gt](http://www.cename.gt)  
[www.oga.org.gt](http://www.oga.org.gt)  
[www.cretec.org.gt](http://www.cretec.org.gt)  
[www.coguanor.gob.gt](http://www.coguanor.gob.gt)