



# CANENA Regional Harmonization

**Open Forum for Standards Developers**

*Presented by*

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cooperation  
collaboration  
harmonization

# CANENA Overview

❑ Founded in 1992

*Council for harmonization of electrotechnical standards  
of **North America***

2002:

*Council for harmonization of electrotechnical standards  
of **the Nations of the Americas***



# CANENA Overview



# CANENA Overview

- ❑ Product sector driven priorities
- ❑ Ultimate objective: “One standard, one test, accepted everywhere”



# CANENA Overview

- ❑ Realities
  1. IEC standards are preferred electrotechnical standards
  2. North American standard products are not represented in most IEC standards
  3. All IEC standard products are not proven compatible in North American system infrastructures
  4. Near-term ROI achievable through harmonization of national standards
  5. Harmonization of national standards is a logical first step toward influencing existing IEC standards



# CANENA Organization & Administration

- ❑ Volunteer, member organization
- ❑ No government mandate
- ❑ Members-in-good standing
  - THC and THSC Members
  - Executive Committee (ExCo) Members
- ❑ Dues exempt, non-voting members
  - SDO representatives on ExCo and THC/THSC
- ❑ Special Experts



# CANENA Organization & Administration

- Executive Committee
  - Oversees and supports member initiatives
  - Voting representation: CANENA Vice President represents members-in-good standing from a country.
  - SDO representatives – non-voting



# CANENA Organization & Administration

- Why is the CANENA model unique?
  - Voluntary standards initiatives
  - Voluntary nature of membership
  - Indirect interaction in national standards development processes





# CANENA Organization & Administration

- ❑ What makes CANENA work?
  - A system of unique cooperation
  - An infrastructure evolved from opportunity and necessity (multinational trade agreement / diminishing technical resources)
  - Self-regulating programs and processes
  - Interdependence and mutual benefits
  - Steadfast support by participating SDOs (UL, CSA, ANCE)



# CANENA Organization & Administration

- Transparency, Cooperation & Communication
  - Liaison Agreements with CENELEC and IEC
  - Cooperation and Communication Strategy *to ensure that our role remains complementary with identified, official standardization entities in countries affected by the work programs in CANENA.*
  - [www.CANENA.org](http://www.CANENA.org)



# CANENA's Continued Evolution

- ❑ Accelerated completion of projects
  - 42 harmonized standards, 17 in the past two years
- ❑ Improved THC management
- ❑ Realistic expectations
- ❑ Continued close cooperation between ANCE, CSA and UL
- ❑ THC activities are expanding



# CANENA beyond NAFTA

- ❑ *CAFTA-DR*

*El Salvador, Costa Rica, Dominican Republic,  
Guatemala, Honduras, Nicaragua*

- ❑ *Other U.S. bilateral trade agreements*

*Chile, Columbia, Panama, Peru*

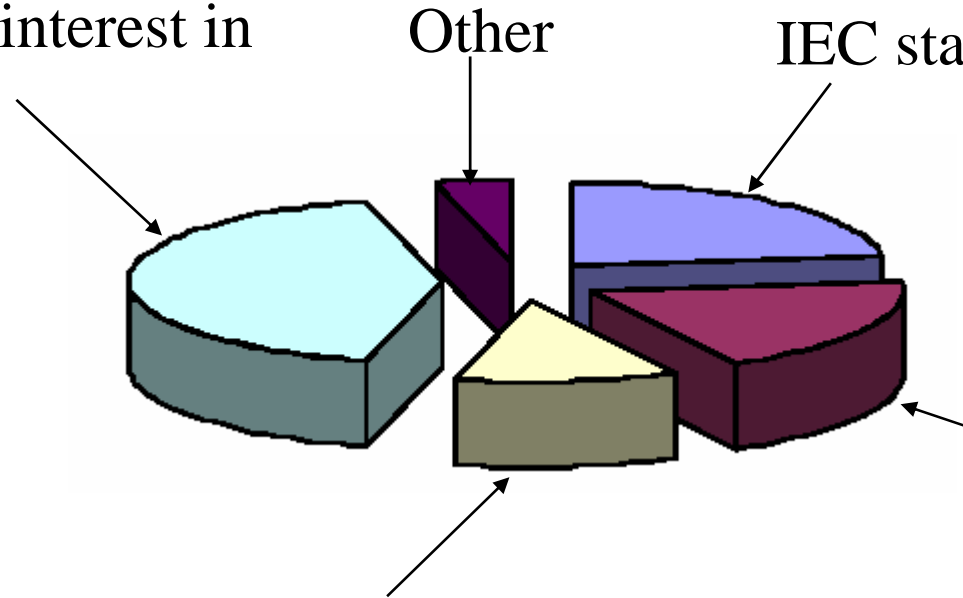


# CANENA beyond NAFTA

## - COPANT Member Survey

Harmonize standards of use and interest in the region

Translate and adopt IEC standards



Develop standards for products not covered in IEC

Identify deviations in the region



# CANENA beyond NAFTA

## Global Relevance Forum



Every viewpoint on global relevance was captured. The official word from IEC Vice President Frank Kitzantides as documented in the Global Relevance Guidance Package; the European view from CENELEC Director General Elena Santiago and Mike Graham from the UK IEC national committee; and North American views from Bill Burr-CNC-IEC, Rafael Nava-Mexican National Committee-IEC, and Charlie Zegers- USNC-IEC.



# CANENA beyond NAFTA

## CANENA and AMN Exchange Views

The first meeting between CANENA and AMN, the Mercosur Association for Standardization, took place in São Paulo, Brazil on September 29, 2005. Stemming from the suggestion by CANENA at the COPANT General Assembly Meeting in May of this year, Carlos Santos Amorim, Jr., President of COPANT, was instrumental in getting the two organizations together for this historic meeting.



# Thank you



*Consejo de Armonización de Normas Electrotécnicas de las Naciones de las Américas*  
*Council for Harmonization of Electrotechnical Standards of the Nations of the Americas*