



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

September 6th, 2023

CANENA EXECUTIVE COMMITTEE MEETING MINUTES

MEETING: CANENA ExCo

DATE: Wednesday, September 6th, 2023
9:00am to 5:00pm Costa Rican Time

PLACE OF MEETING: DoubleTree by Hilton Hotel Cariari
(in person and MS Teams) San Jose - Costa Rica
San Antonio de Belen, Cariari, San Jose, San José, 40703

PRESIDING OFFICER: Guy Benjamin, CANENA President

Members Present		
Benjamin	Guy	ABB Installation Products Ltd.
Steinman	Greg	ABB Installation Products, Inc.
Jimenez	Maria de Jesus	ANCE, A.C.
Máximo León	Juan Manuel	Conductores Monterrey S.A. de C.V.
Humphries	Mark	CSA Group
Domitrovich	Tom	Eaton
Harris	Donald	Northern Cables Inc.
Ricárdez Barberá	Jesús Martín	Condumex S.A. de C.V.
Hamden	Todd	Hubbell Canada
Hernandez	Luis Ivan	ANCE, A.C.
Nava Uribe	Rafael	Mabe México, S. De R. L. De C. V.
Tharp	Rusty	Daikin
Davis	Valara	Underwriters Standards & Engagement
Patel	Dip	Leviton Canada
Members Absent		
Chopra	Gurvinder	Electro-Federation Canada
Yarza	Julián	Servicios y Soporte Regulatorio SSR, SA de CV
Desilets	Pierre	Leviton Canada
Others Present		
Abbate	Daniel	NEMA

1.0 ADMINISTRATION

1.1 Welcome Members and Guest

1.2 Quorum Determination

The meeting was called to order at 9:04am Costa Rica Time. Members introduced themselves.

The Secretary noted the committee consists of nine (9) voting members, requiring at least five (5) to be present to constitute a quorum to conduct business. A quorum was confirmed to be present.



CANENA ExCo Roster
- Sep 2023.pdf

1.3 Review of Antitrust & Meeting Guidelines

The Secretary provided an overview of the CANENA Antitrust and Meeting Guidelines. The [Guidelines for Conducting CANENA Meetings](#) will govern this meeting, and participants will follow the [CANENA Code of Conduct and Ethics](#). Members are reminded that all conversation shall be confined to technical, engineering, safety, and performance factors. Commercial considerations (warranties, guarantees, etc.) are not proper factors to be discussed.

1.4 Agenda Review and Approval

Additions:

A. Cvent Review

[CVENT Draft - 2024 CANENA AGM and Membership Registration](#)

B. CSA Website Review

[Space: CANENA Standards Development | CSA Communities \(csagroup.org\)](#)

MOTION: A motion was made and seconded to approve the agenda as amended. It was unanimously approved.

1.5 Approval of Minutes

The last meeting of the committee was held as a teleconference on August 15th, 2023. No comments were received, and the minutes were determined to be approved via correspondence.



2023Aug15 CANENA
ExCo MtgMinutes.doc

2.0 ACTIONS FROM PREVIOUS MEETINGS

ACTION: CANENA treasurer to work with the CANENA Secretary to determine investment options and rules for CANENA reserve cash with the help of NEMA's finance services, EFC. OPEN.

Discussion: The ExCo needs to review what options are available for excess funds: funding new THCs, THC meetings, lowering membership or AGM registration costs, or subsidizing AGM speakers, participants, or targeted guests.

ACTION: Pierre Desilets will set up a call with Guy Benjamin and Luis Ivan Hernandez to continue developing a membership proposal for the ExCo to review. OPEN.



2023-06-07
MEMBERSHIP BY COM

ACTION: Secretary to work with Amaury Santos to update the IEC – CANENA Coop agreement from 2007. Secretary to combine the two IEC documents, send to the ExCo for commenting, and then balloting over email. OPEN.

ACTION: The three CANENA SDOs to discuss creating a CANENA written IP agreement amongst all three of CSA, UL, and ANCE. OPEN.

3.0 THC CHAIR APPOINTMENTS

D. Abbate

The Secretary reported there are no officer appointments at this time.

4.0 NEW CANENA PROJECT STATUS

D. Abbate

A. Transformers Harmonization Project (UL 1561; CSA C22.2 No.47). The Secretary reported the ballot for this project closes on September 15, 2023. In the middle of the ballot period, it was agreed by all parties that UL 1562 be removed from the project scope. A new Project Harmonization Request Form was added to the referenced items and the ballot was extended by 30 days.

ACTION: CANENA Secretary will update the CANAME voting reps for CANENA project ballots.

Addition:

Rafael Arteaga Vega - Director de Normalización y Comercio

Tel/Cel: +525513783966

Correo: rarteaga@caname.org.mx

Removal: Maria Fernanda Pena

ACTION: CANENA Secretary will update the CANAME voting reps for CANENA project ballots.

ACTION: CANENA Secretary will update make Mark Humphries the primary CSA voter.

B. Fuse Battery Protection Harmonization Project (UL 248). The ballot for this project closes on September 11, 2023. No update was discussed.

5.0 CANENA THC 23B-6, Nightlights

D. Abbate

The CANENA Secretary noted that CANENA THC 23B-6 Secretary Andrei Moldoveanu has worked to confirm that no NEMA member currently makes products in the scope of the two harmonized standards UL 1786 / CSA spec 256.5, *Direct plug-in luminaires*, also known as Nightlights.

UL and CSA confirmed they are prepared to proceed with the work on this project with their technical staff serving to update the documents. ExCo members confirmed there is a CANENA process to withdraw a project.

ACTION: The CANENA Operations Committee will confirm CANENA procedures for withdrawing a CANENA project.

ACTION: Project Chair Pierre Desilets to be contacted to confirm project actions and plan for reporting to the ExCo at its next meeting.

6.0 CANENA THC 15, Solid Electrical Insulating Materials

D. Abbate

The Secretary has learned of a possible issue with industry participation on this project. This item has been added in case the ExCo needs to discuss.

- No participation from industry as there is little interest from those affected.
- The THC is still trying to obtain industry participation, but it was confirmed that no NEMA members make the product. Right now only non-NEMA member make this product.
- Are there any manufacturers in Mexico? Confirmed to be no.

ACTION: The SDOs, UL and CSA, will complete the current project cycle before polling members for interest in participating on the project.

7.0 CANENA PROJECT CALL OUTS

D. Abbate

The Secretary led a discussion about how CANENA projects are identified and highlighted in the published documents and noted the callouts should be

considered a selling point for any new SDOs that join CANENA. SDOs noted CANENA recognition is normally in the preface of the published standards. An example of a UL standard and an ASHRAE standard were reviewed.

ACTION: The SDOs to review legal and procedural options for including a consistent CANENA callout and/or logo in their published standards. SDOs will be asked to report during the February 2024 AGM.

ACTION: The CANENA Marketing Committee to review trademark status and guidelines for using the CANENA logo.

8.0 **CANENA WORK PLAN PRESENTATION**

D. Abbate

The Secretary summarized the work that has been accomplished by the CANENA Task Forces. The ExCo reviewed the presentation and finalized plans for the meeting with guests scheduled for September 7th, 2023.



CANENA vs INTECO
Standards Projects



ANSI EVSP Gap
CcTable-NEMA Codes ar



IEC_Facilitators_CAN
ENA-Plan-flow.docx



CANENA Work Plan
Presentation - Draft.p

9.0 **COMMITTEE REPORTS**

9.1 **TREASURER'S REPORT**

T. Hamden

Treasurer Todd Hamden provided information about the state of CANENA's finances, noting reserves are strong. Mr. Hamden noted CANENA does not have the ability to perform wire transfers but will look into updating those capabilities. He noted that an official estimate for the CANENA 2024 AGM is needed from the CANENA Planning Committee.

The ExCo discussed CANENA's 2022 IEC General Meeting sponsorship and whether CANENA should consider similar action for 2023 in Cairo, Egypt and 2024 in Edinburgh, UK.

The ExCo discussed the possible opportunity to sponsor workshops at the 2024 CANENA AGM and/or sponsorship of IEC TC meetings in the Americas. The ExCo noted the benefit for CANENA for paying for trips for IEC members is low. Members want to review possible sponsorship of relevant standardization events that serve CANENA's interest in the Americas.

MOTION: A motion was made and seconded to start a CANENA ExCo Task Force to determine the criteria for what defines a standardization event as relevant to CANENA. It was unanimously approved.

Roster: Valara David (Chair), Guy Benjamin, Tom Domitrovich, Luis Hernandez, Juan Maximo.

9.2 **AUDITOR'S REPORT**

P. Desilets

The Audit Committee Chair was not in attendance and there were no reports to review or actions taken.

9.3 **PLANNING/ANNUAL GENERAL MEETING REPORT**

L.I. Hernandez

The CANENA Planning Committee provided a planning update on the 2024 AGM in Costa Rica. This item included discussions on whether any AGM registrations would be subsidized, perhaps only for Costa Ricans.

The Exco was also asked to review the draft theme: Strengthening collaboration in the region for New Tech (Should also highlight 10 years of the NEC adoption in Costa Rica).

Keynote Ideas: Electrical infrastructure for electric vehicles. Utility perspective for power generation? Latin America focus.

Workshop Ideas:

- NEC 2023 Code change course and preview of 2026, including process overview, IAEI partnership
 - Idea from Costa Rica: How harmonized standards relate to codes.
 - Idea from Costa Rica: Electrical installation codes.
 - Smart grid systems and buildings.

ACTION: Tom Domitrovich to contact IAEI to confirm their interest in partnering on this education session.

Panel Discussion Ideas:

- We could have split sessions focusing on different areas
- Electric vehicles, standards road mapping, Latin America focus.
- CANENA Change Ideas coming out of the work plan
 - Bringing CANENA to new countries
 - Coordinating National Committees
 - CANENA AGM content based on the ExCo task force plans and actions
- Idea from Costa Rica: Low voltage direct current.
- CANENA Harmonization process training with focus on Costa Rica (include neighboring countries?), SDO Focus: could be during the NEC Workshop
 - Present how IEC standards are utilized in CANENA
- Electrification - renewable energy technologies, energy storage, energy efficiency, Air conditioning, etc.
- Flammable Refrigerants. Many refrigerant bearing products will be moving to flammable refrigerants due to global warming. Many of the product

safety standards (IEC 60335-2-40 for air conditioners and heat pump, IEC 60335-2-89 for commercial refrigeration, IEC 60335-2-34 for compressors, etc.) have been and continue to be updated to address these flammable refrigerants. Installation codes (e.g. ISO 5149, ASHRAE 15, IMC & UMC, CSA B52) are all in process or have been updated or continue to be updated. This session could be focused on lower GWP refrigerants and modification of product safety standards and installation codes to address the lower GWP refrigerants.

Panel Discussion Maybes

- Idea from Columbia. New government regulations in Central America for lighting. Governments are pushing changes and are involved with the work.
 - Regional lighting codes – starting to use international requirements
- Idea from Costa Rica: National standards based on international vs. UL/CSA/ANCE standards.
- Performance standard (the old ISO vs. AHRI) - efficiency / capacity / performance

9.4 **OPERATIONS COMMITTEE**

M. Humphries

There was no additional information provided.

9.5 **REGISTRAR REPORT**

L.I. Hernandez

A report was provided by the Registrar.



2023-09-06 CANENA
REGISTRAR REPORT.f

9.6 **MARKETING COMMUNICATIONS COMMITTEE REPORT**

D. Abbate

This item included a budget request of \$7,500 total for marketing and outreach with the help of NEMA services. The ExCo discussed the marketing plans and decided to review them with the ExCo and CANENA Council in February 2024.



CANENA PR Plan -
8.10.23.docx

ACTION: Secretary to update this website with meeting minutes:
<https://www.canena.org/event/council-meeting/>.

A. Cvent Review. The Secretary led a review of the 2024 registration website.
[CVENT Draft - 2024 CANENA AGM and Membership Registration](#)

B. CSA Website Review: The intent of this would give the CANENA Secretary and Project Secretaries a new tool to keep the information on projects up to date. The cost would be \$7,500 for setup followed by \$5,000 per year.

[Space: CANENA Standards Development | CSA Communities \(csagroup.org\)](#)

ACTION: ExCo members to review the CSA web page with the intent to make a formal decision on this project during the next meeting.

C. NEMA Website update. The Secretary noted there may be NEMA support for CANENA website updates in 2024 or 2025.

9.7 **AMBASSADOR-AT-LARGE REPORT**

T. Domitrovich and/or R. Nava



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10.0 **SDO UPDATES**

UL, CSA, ANCE

There were no additional updates provided by the SDOs.

11.0 **FUTURE MEETING**

The next meeting of the ExCo will be a teleconference on Friday, December 8 from 1-3pm ET.

12.0 **OTHER BUSINESS**

There was no other business discussed.

13.0 **ADJOURNMENT**

The meeting was adjourned at 3:05pm CST.

Submitted by:	Danny Abbate	September 6 th , 2023
Reviewed by:	Patrick Hughes	September 6 th , 2023