

## Ad Hoc Committee on Climate Change

René GARELLO

### Goals

The Committee is newly installed and is composed of:

- René Garello (France), Bruno Meyer (France) (Chairs)
- Cybele Ghanam (Lebanon) (C.Member)
- Massimo La Scala (Italy) (C.Member)
- Abdellah Kouzou (Algeria) (C.Member)
- Rodolfo Oliviera (Portugal) (C.Member)
- Sneha Satish Hegde (France) (C.Member)
- Sigmund Kluckner (Austria) (C.Member)
- Nour Sbaoulji (Tunisia) (C.Member)

The 2024 goals, set by the previous committee were:

- Visibility of IEEE Climate Change Activities across Region 8
- Promote Inclusion of Climate Change Topics at IEEE Supported Events in R8
- Identify and Promote Inclusion of Climate Change Focused DLs/Subject Matter Experts at IEEE Supported Events in Region 8
- Showcase IEEE Activities and Capacity across Region 8

### Progress against goals since the last report

The Ad-hoc Committee had several activities in 2024 for achieving these goals:

- IEEE Student & YP Lebanon Congress (6th July) - Plenary Presentation
- IEEE Region 8 SYP Congress (16th July)- Plenary Panel & Moderated Roundtables
- Technology, Sustainability & Climate Change IEEE Week Event (IEEE President Dr Tom Coughlin, Government, Industry, Research), Dublin 4th Oct
- 2024 IEEE Online Forum on Climate Change Technologies (4 - 7 November, 2 - 5 December) - Technical Program Committee Members
- IEEE IHTC 2024 (27th November) - Climate Change Panel
- IEEE-ITU Symposium on Achieving Climate Resilience (Geneva, 12 - 13 December)
- Sustain Strategic Relationships with Relevant IEEE OUs, Committees & Task Forces
  - Coordinating with IEEE Vienna Office Staff (engagement beyond IEEE)
  - IEEE Spectrum Staff (NIC Youth focused Climate Change Solutions Initiative)
  - IEEE TAB Climate Change Activities
  - IEEE EIE Working Group: Climate Change
- Support Coordination of IEEE Climate Change Activities across Region 8
  - Engagement with IEEE Climate Change related Committees (including YP)
  - Providing Strategic Support to NIC Climate Change Initiative
  - Contributing to Identification Protocols for IEEE Climate Change Experts
  - 2025 IEEE Clean Tech Symposium - Government & Civic Engagement Chair
  - Launching Region 8 Webinar Series on Climate Change
  - Launching R8 Competition for Short Videos by IEEE Students and YPs focused on climate change mitigation solutions, in cooperation with IEEE Spectrum

### Committee of R8 Specific Issues 1

The 2025 Ad Hoc Committee is engaged in the following

#### ► Strategic planning development

- Main aim of the R8 CCC (Vision).
- Goal to achieve within 2 years
- Specific objectives: Short-term actions (milestones) for the next two years

And more specifically:

#### ► Main objectives (some underway or already started)

- Compiling all the known R8 (that is per section) activities related to climate change (including special panels during technical events).

- Promote (select) short presentations in collaboration with the "Spectrum" editors who are running a "New Initiative" on the topic.
- Create a YouTube (connected to LinkedIn), or use one if already present, R8-Climate Change channel for displaying those presentations.
- Connect to the IEEE "CC community" and the TAB "Technical CC Community".

Develop links to the "IEEE Standard Association" (and SusTech Initiative)

**Points of Concern**

None.

**Proposals for improvements/Other Issues to report**

The Ad Hoc CCC wish to pursue a presence at Conferences / Workshops in 2025, mainly through Panel Sessions or keynote presentations. The commitment are, so far:

- IEEE OCEANS 2025 Brest, June 16-19.
  - Plenary session panel on the theme: "Ocean & Climate" and "Environmental Engineering in the context of ecological emergency"
- IEEE "Metrology for the Sea" 2025 International workshop, Genoa, October 8-10
- Possible links with the IEEE Humanitarian activities.
- Possible links with the Africon conferences in South Africa in 2026.