

IEEE Region 8 Committee on Climate Change

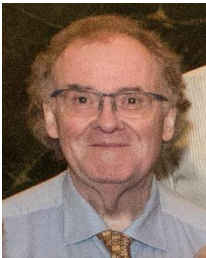
Ottawa 11th August 2023

*Prof. Paul M Cunningham
Vice-Chair UK and Ireland Section
Past Director, Division VI*

pcunningham@ieee.org

IEEE Region 8 Committee on Climate Change - Members

- ▶ **Prof. Paul M Cunningham (Chair)** – Coordination, Liaison with TAB Presidents and Division Directors
- ▶ **Maurine Chepkemoi** – Climate Change Liaison with Sections, Young Professionals and WIE in Africa
- ▶ **Prof. René Garello** – Oceans, Climate Change Liaison with Sections, Young Professionals & WIE in Europe
- ▶ **Cybele Ghanen** – Climate Change Liaison with Sections, Young Professionals and WIE in Middle East
- ▶ **Prof. Pat Naidoo** – Green Energy, Liaison with IEEE Ad Hoc Committee on Global Climate Change



Prof. Paul M Cunningham
UK & Ireland



Maurine Chepkemoi
Kenya



Prof. René Garello
France



Cybele Ghanen
Lebanon



Prof. Pat Naidoo
South Africa

Goals of IEEE Region 8 Committee on Climate Change

- ▶ Establish Strategic Relationships with Relevant IEEE Committees and Task Forces
- ▶ Support Integration of Climate Change with Relevant Activities across Region 8
 - Support Visibility of Relevant Activities in Africa, Europe and Middle East
 - Promote Inclusion of Climate Change Topics at IEEE Supported Events in Region 8
 - Identify and Promote Contribution of Climate Change focused DLs/Subject Matter Experts at Chapter, Section, Region & Society/Council Supported Events in Region 8
- ▶ Support Coordination of Climate Change Related Activities Across Region 8
- ▶ Explore Potential Region 8 Contributions to COP 28 (30 Nov - 12 Dec, Dubai)

Activities During Q1 – Q2 2023

- ▶ Established Strategic Relationships with Relevant IEEE Committees and Task Forces
 - IEEE Ad Hoc Committee on Global Climate Change (BoD Level Coordinating Role)
 - IEEE Joint OU Ad Hoc on Sustainable Development (SDAH)
 - IEEE Young Professional Climate and Sustainability Task Force (Region 1 – 10)
 - Ongoing Engagement with Other Relevant Stakeholders
- ▶ Invited Sections across Africa, Europe and Middle East to share
 - Climate Change related ongoing activities at Section level to increase visibility
 - Planned Events that could Showcase Climate Change Related Contributions
 - Introductions to Relevant National and International Climate Change Related Actors across Region 8 to Support Coordination
- ▶ Providing Support to IEEE YP Climate Change Hackathon
 - Encouraged Earlier Timetable, Supporting Promotion and Program Creation

Progress Achieved to Date

- ▶ Engaged with All Sections and Sub-Sections across Africa, Europe and Middle East
 - Confirmed 22 Section Liaisons from 19 Sections (7 Africa, 8 Europe, 4 Middle East)
- ▶ Co-designed & Circulated Data Collection Form to Sections Chairs and Nominated Section Liaisons to facilitate capturing Climate Change related to
 - Activities (including but not limited to Roadmaps, Programs, Projects, Standards)
 - Events (including but not limited to Competition/Hackathon, Conference, Forum, Training/Course, Webinar/Seminar, Workshop)
 - Organisations (supporting Climate Change related Issues)
 - Partnerships (Collaboration between different stakeholders, including but not limited to Government, Industry, Education & Research, Not-for-Profit & Multilateral Organisations)
 - Publications (including Journals, Magazines, Newsletter, Periodical, White Paper)

<https://docs.google.com/forms/d/e/1FAIpQLScQuZEM90gVi7u-JFfYDbuIz7MNZ5sTfIIs0HAS8v2MAovKcg/viewform>

- ▶ Providing Promotion & Program Creation Support to IEEE YP Climate Change Hackathon
 - Encouraged Earlier Timetable to Decide Winner during October

Plans for Q3 – Q4 2023

- ▶ Secure Active Contributing Section Liaisons Across All of Africa, Europe and Middle East
- ▶ Encourage All Region 8 Sections to Contribute to Climate Change Landscape Analysis
- ▶ Extend Data Collection Form to include
 - Climate Change Subject Matter Experts (including Future Potential Distinguished Lecturers)
 - Additional Priority Topic Areas Identified by Critical Mass of Section Liaisons
- ▶ Support R8 Contributions Showcased during COP28 (UAE)
- ▶ Prepare R8 Climate Change Committee Priorities and Implementation Plans for 2024
- ▶ Co-design R8 Climate Change Search Facility for Easily Accessible & Updateable Data
 - Promote Climate Change related Activities and Events at Section level to increase visibility
 - Identify Subject Matter Experts to Contribute to Program Creation for Relevant Events
 - Support Coordination and Cooperation to Reduce Duplication of Effort and Increase Impact
 - Showcase Potential Partners and IEEE Climate Change related Good Practices