



IEEE Power & Energy Society

**Women
in Power**



cigre
Next Generation
Network

More info and registration by April 16:

<https://www.digitalfutures.kth.se/event/the-power-and-energy-systems-of-the-future-sustainable-digitalized-and/>



Date: 19 April 2024
Time: 13-15 CEST
Place: KTH and online
Contact: Marina Oluic
(marina.oluic@ieee.org) 

**IEEE PES WiP Sweden &
CIGRE NGN Sweden/UK/Ireland**

jointly invite to a **digital futures**^{*} event entitled:

“The power and energy systems of the future—sustainable, digitalized and...?”
with keynote speeches by:



Olamide Jogunola

Lecturer in Cyber Security and Smart Grids
at **Manchester Metropolitan University**



Louise O’Flanagan

Head of Engineering & Asset Management
at the Irish TSO **EirGrid**



Robert Eriksson

Professor at **Uppsala University**
and Power System Specialist at
the Swedish TSO **Svenska kraftnät**



Lars Nordström

Professor & Head of the Electric Power and
Energy Systems Division at **KTH** and Expert
at the Swedish TSO **Svenska kraftnät**

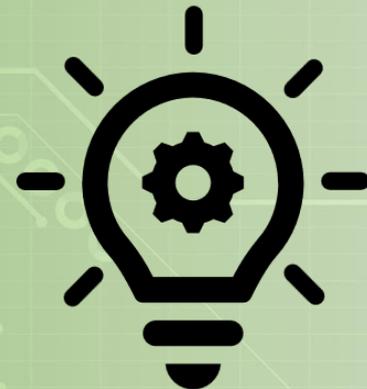
^{*}This event is co-sponsored by Digital Futures (www.digitalfutures.kth.se)

AGENDA

- Welcome and introduction to **IEEE PES Women in Power (WiP)**
- Introduction to **CIGRE Next Generation Network (NGN)**

Keynote speeches:

1. “Research and development on energy transition, digitalisation and cybersecurity”
by **Olamide Jogunola**
2. “Journey to plan-led offshore wind in Ireland”
by **Louise O’Flanagan**
3. “Ancillary services of the future”
by **Robert Eriksson**
4. “Controlling the digital power grid – what do we need to know?”
by **Lars Nordström**



- **Q&A session**

IEEE PES Women in Power (WiP)

Equality and Diversity in Power & Energy



Marina Oluic

IEEE PES Women in Power Rep. for Sweden in Region 8

19 Apr 2024

Outline

1. The background of PES WiP:
mission & organization



2. Here and now:
facts & activities



3. The electrified ⚡ future:
how to become active in WiP?



The background of PES WiP



Mission & organization

The background of PES WiP: mission & organization

Developing Women in Power



IEEE Power & Energy Society

Women in Power

Promoting more diverse leadership in the power and energy industry'

BY

supporting the career advancement, networking and education of women in the energy industry

Communication

Education

Leadership



The background of PES WiP: mission & organization

Developing Women in Power



IEEE Power & Energy Society
Women in Power
Advancing careers
through professional and
leadership development

Get Involved. Visit:

ieee-pes.org

pes-women-in-power.org



Communication



Education

Leadership



Here and now

Facts & activities

Here and now: facts & activities



The World's Largest Professional Association Advancing Technology for Humanity



Global Reach

422,000+ Members

160+ Countries

123,000 Student Members

1,960+ Annual Conferences



Technical Breadth

4.5M+ Technical Documents

200+ Top-Cited Periodicals

1,300+ Active Standards

39 Technical Societies



Social Impact

Public Policy Engagement

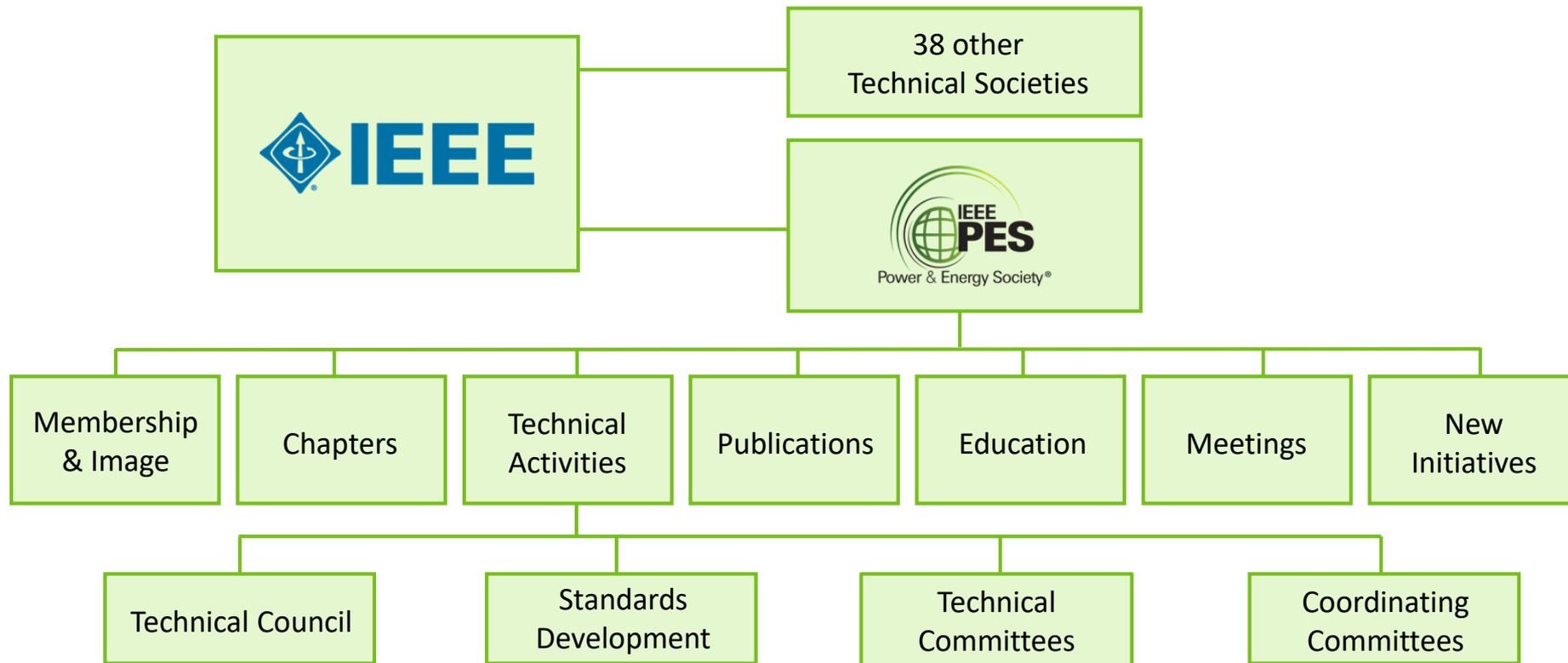
Global Humanitarian Efforts

Education & Certification

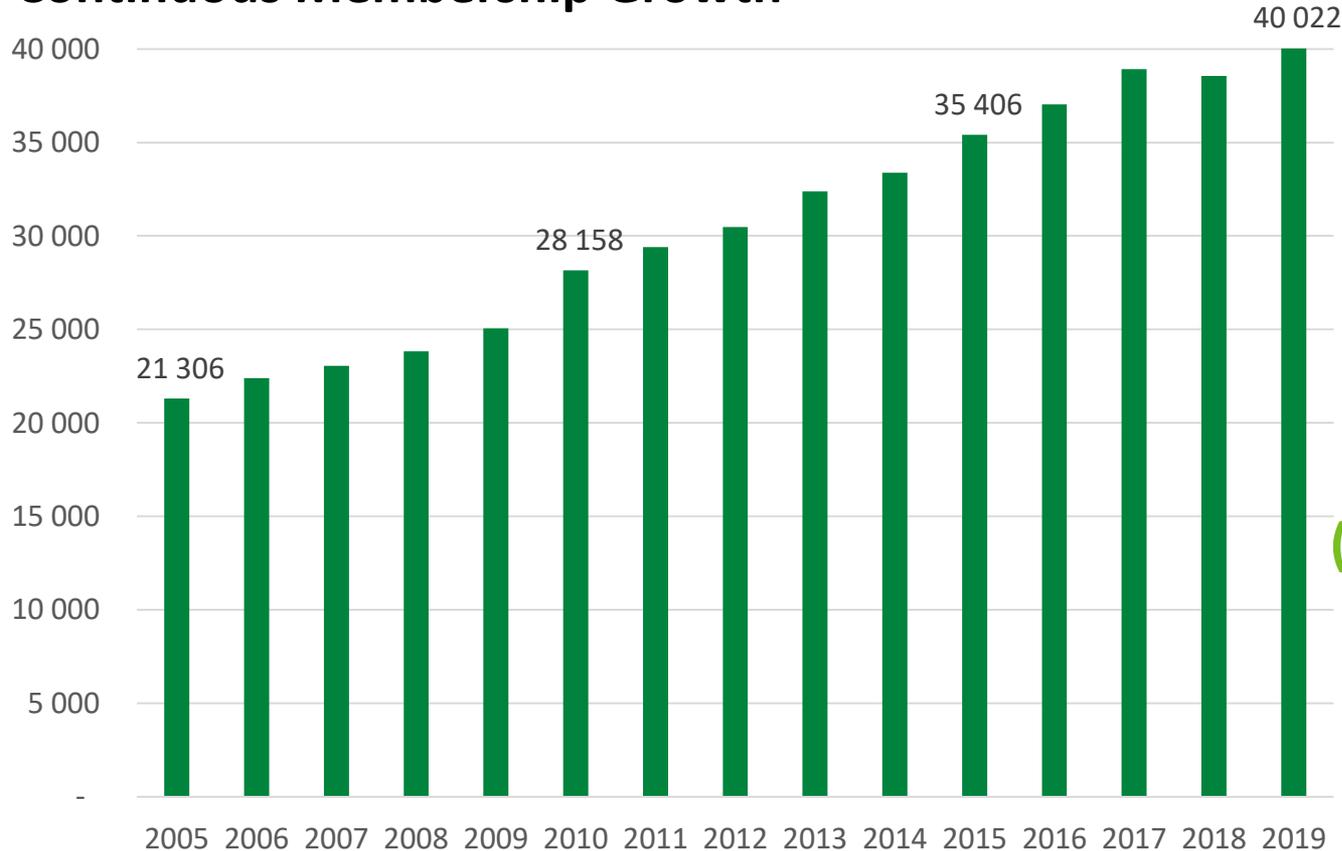
Ethics in Technology

Here and now: facts & activities

PES is the Second Largest Technical Society in the IEEE



Continuous Membership Growth



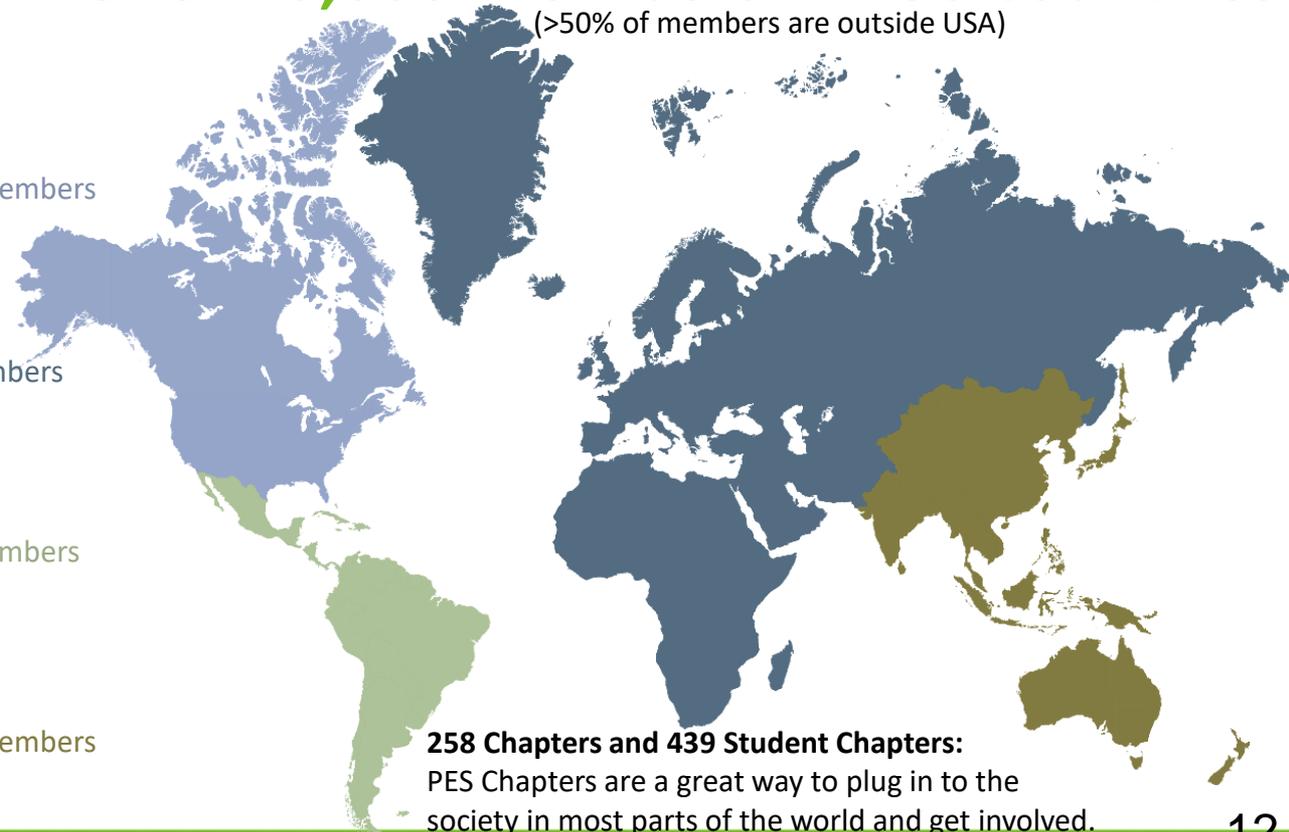
**PES has the 2nd most
Society Members
within IEEE
(after Computer Society)**

Here and now: facts & activities



IEEE PES WIP Regions

Over 40,000 members in 150 countries
(>50% of members are outside USA)



REGION 1-7

128 chapters | 68 student chapters | 19,835 members

REGION 8

48 chapters | 78 student chapters | 5,803 members

REGION 9

36 chapters | 114 student chapters | 3,119 members

REGION 10

46 chapters | 179 student chapters | 11,185 members

258 Chapters and 439 Student Chapters:
PES Chapters are a great way to plug in to the society in most parts of the world and get involved.

PES WiP mission

We are here for:

ambitious, professional women in the power and energy industry looking for leadership positions and career advancement - the skills, networking and mentorship offered benefit women throughout the industry, whether they are engineers, attorneys, policy makers or accountants.



Workshops, webinars



Promoting women into senior memberships, DLP



Mentoring Programme



Both established professionals & early or mid-career engineers

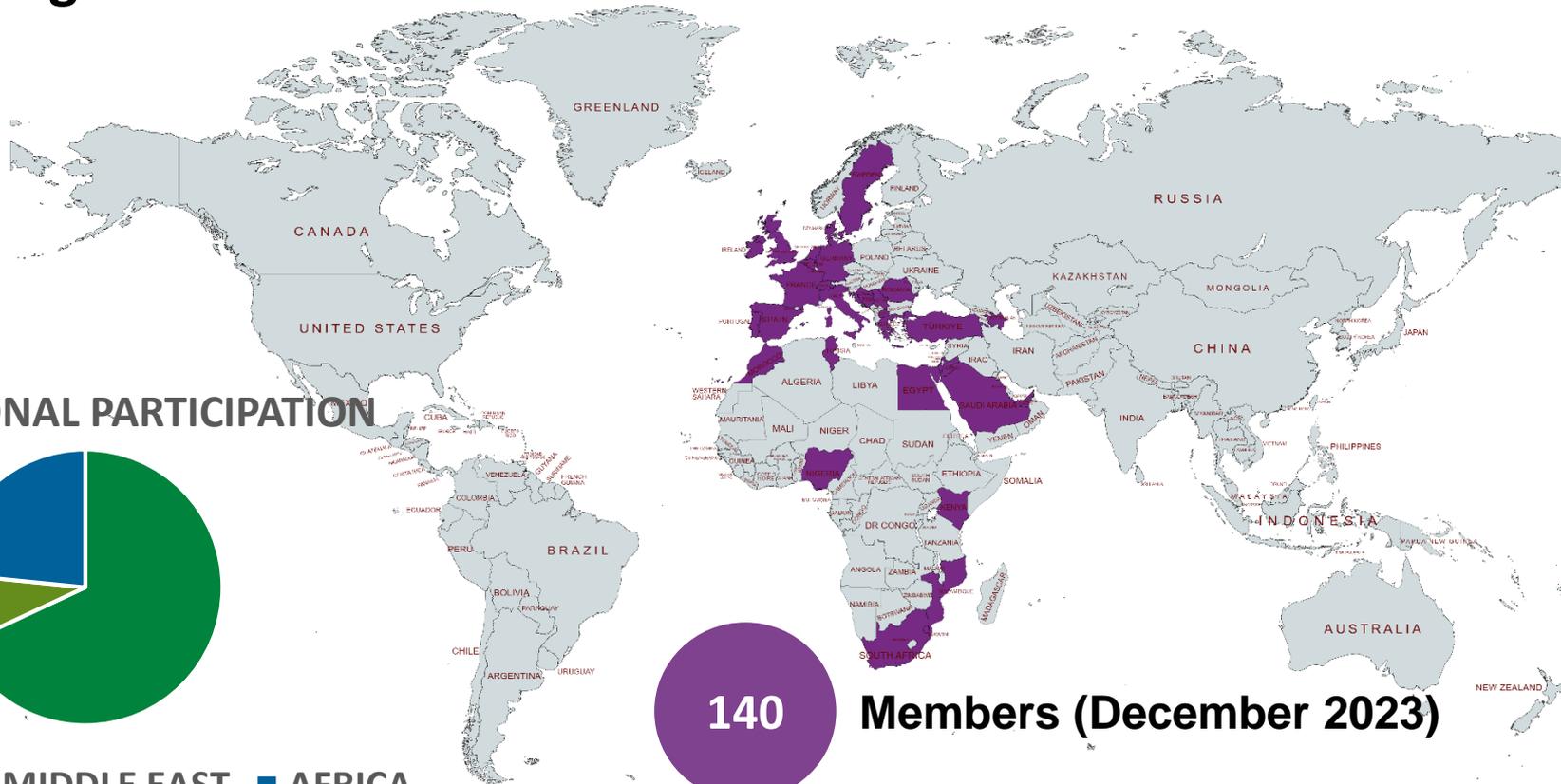


Promote female power engineers in academia and industry



Here and now: facts & activities

PES WiP Region 8 in numbers



■ EUROPE ■ MIDDLE EAST ■ AFRICA

Here and now: facts & activities

Few clicks to becoming a member!

← → ↻ pes-women-in-power.org 📄 📄 ☆ 📄 📄 M ⋮

IEEE Power & Energy Society

Women in Power

☰
MENU



Nurturing the future
leaders of the power and energy industry

[Join Women in Power](#)

WiP events

WiP Funding
Procedure

Membership

Here and now: facts & activities

Past WiP activities-some examples

WIP panel session PES GM 2022

WIP panel at IEEE Power Africa 2022

WIP & PES/PELS Jt. Ch. Sweden 2023



Some of the past events



WIP panel at IEEE Powertech 2023

Women in Power

Women in Power Panel
 The challenges of diversity to achieve the Energy Transition together; examples of good practice and the need to amplify efforts

Come See Us
 Wednesday 25 October 2023
 14h30-16h00
 Kilimanjaro 3-4

Florence Skdes IEEE WIE France Section – chair Vice President of University Toulouse 3 Paul Sabatier, Full Professor in Computer Science, Researcher at INIT (CNRS).	Elizabeth Da Silva Domingues IEEE PES Switzerland Chapter – chair Hitachi Energy Ltd – Head of Testing and Laboratories (SA)	Laurie-Anne Clément Charpentier CIGRE French Women in Energy – chair Head of Commercial Sales and Tender department, Grid Solutions Siemens Energy SAS	Marie-Cécile Alvarez-Heraut Associate Professor Grenoble INP–UGA and G2ELab, holder of the industrial chair on SmartGrids	Nadège Kennou Commercial Director Europe (excl. UK–I & Nordics) Power Transmission & Senior Global Accounts Director – Grid Solutions	Alexia Venet Jalade CIGRE Next Generation Network – chair Trainer RTE

WIP panel at ISGT Europe 2023

Here and now: facts & activities

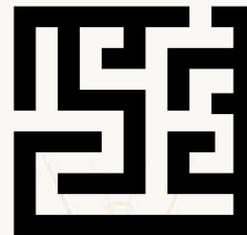
Current WIP R8 initiatives

<https://ieeepes.org/membership-chapters/distinguished-lecturer-program/>



IEEE PES Distinguished Lecturer Programme

Help us encourage more female IEEE PES members (Senior Members and above) to apply or nominate others for this prestigious programme!



IEEE PES WIP Lisien Leon Mentoring programme

Supporting WIP early career members in finding their own path in industry or academia



IEEE Fellowship

Help us identify eligible WIP candidates and nominate them!

Current WIP R8 initiatives-Lisien Leon Mentoring Programme

- Looking for volunteers - team
- Looking for mentors
- Looking for mentees



- Organize the team: designers/logistics
- Make an intro about being a mentor.
- Review needs and how the program would help them.



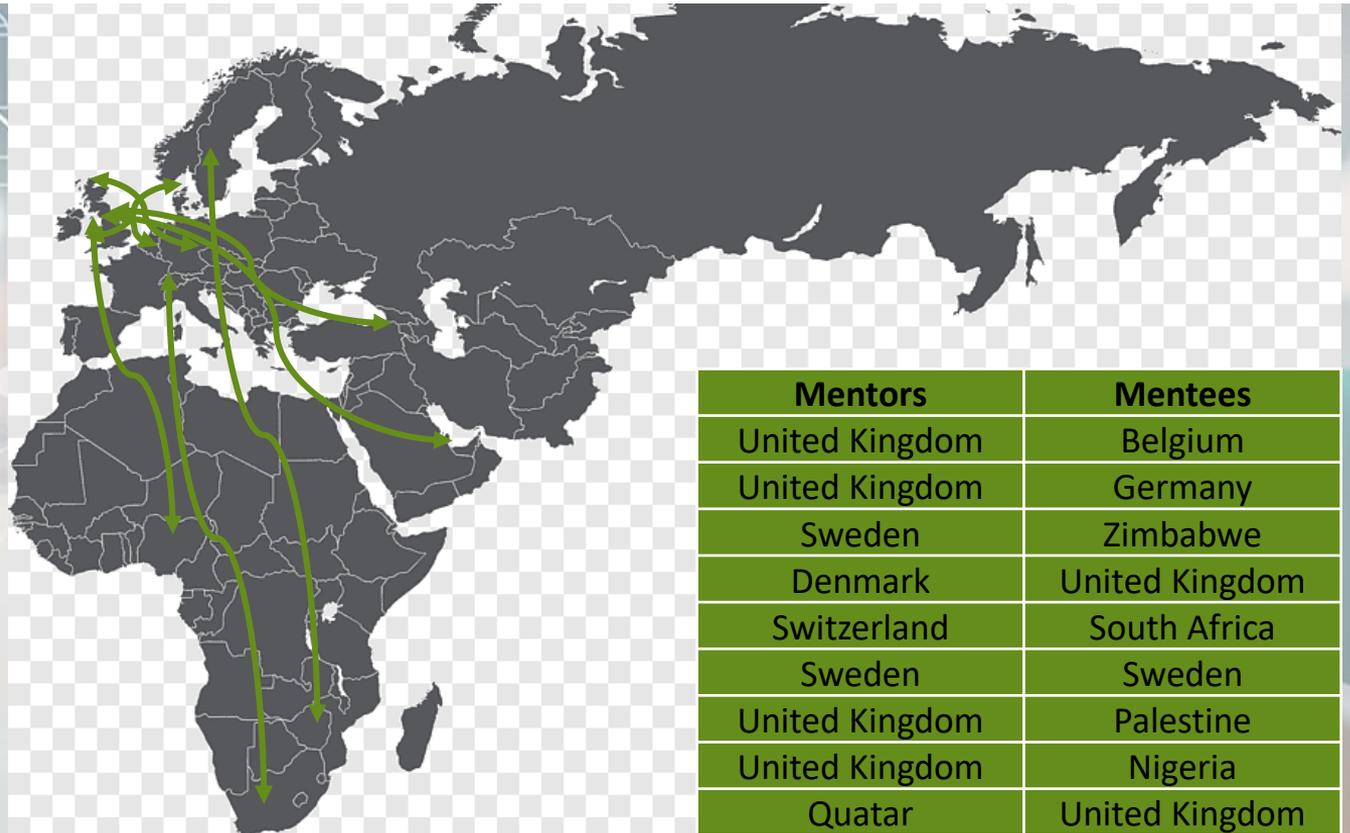
- Define leaders per country/region.
- Continue communication with each couple, support in everything they need.



- Follow up:
Share the stories and have a final feedback about the program.



Current WIP R8 initiatives-Lisien Leon Mentoring Programme



The electrified ⚡ future

How to become active in WiP?



The electrified future: Becoming active in WiP

R8 WiP
chapter representatives



We need you!
(contact: Yousra)

Swedish WiP
committe members



We need you!
(contact: Marina)



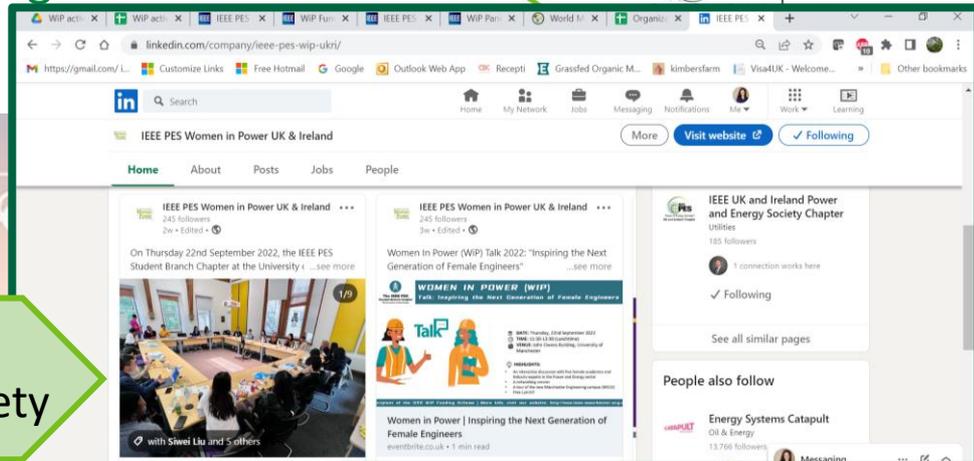
The electrified future: Becoming active in WiP



#womeninpower in social media

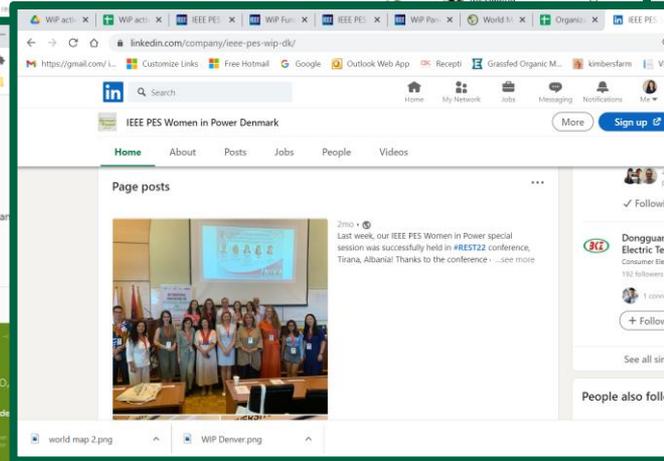
LinkedIn:

IEEE PES Women in Power



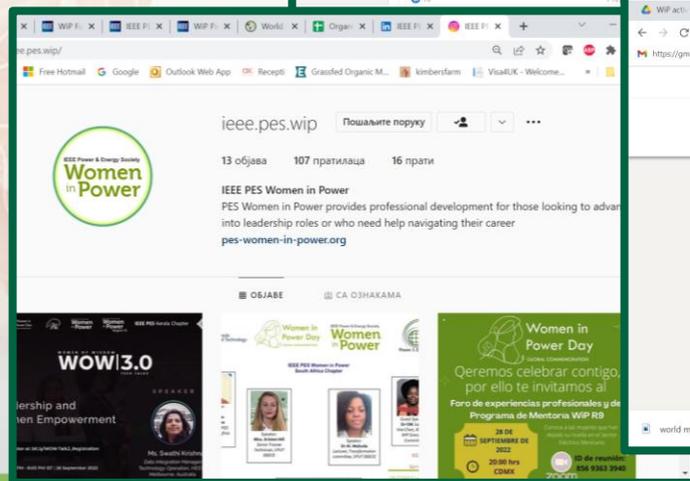
Facebook:

Women in Power - IEEE Power & Energy Society



Twitter:

@WiP_IEEE_PES



Instagram:

ieee.pes.wip

Thank You for Your attention!



Very welcome to get involved! Visit:

ieee-pes.org

pes-women-in-power.org



Contact Information:

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