Women in Nuclear Global President's Report

Dominique MouillotWiN Global President

23th May 2022



WiN Global President's Report 2021-2022



Dear friends,

It's a real pleasure to present you the advancement of the Action Plan that I submitted to you at the General Assembly, on 5th October 2020, on the occasion of my election as WiN Global President. Today I will update the initiatives and the actions carried out in the framework of this Plan.

Since the Annual Conference hold in Madrid in 2019, we have not had the chance to meet in person. I'm very happy that this year I can see some of you in Tokyo, thanks of the hard and professional work achieved by the WiN Japan team. I sincerely thank you!

We have still many challenges ahead of us, especially in the geopolitical context we are currently facing. More than ever, we need to keep united, creative, agile, open-minded, empathetic and attractive, specifically for the Young Generation.

With love,

Dominique Mouillot 8th WiN Global President.

ACTION PLAN MONITORING



ACTION PLAN: 7 TOPICS

Women in Nuclear

- To be an active and recognized actor in the climate change debate. "Nuclear for Climate".
- 2. To promote WiN Global as "a network of experts".
- 3. To improve communication: to permanently communicate through the social networks getting the public perception.
- 4. To create a "WiN Global Young Generation" as a Group of Interest.
- 5. To act on gender balance issues.
- 6. To enlarge sponsoring and partnerships.
- 7. To add an operational governance to our general governance.

Officially presented at the WiN Global General Assembly on 5th October 2020 and updated at the Executive-Board on 15th October 2021 and at General Assembly on 21st October 2021







Topic 1: To be an active and recognized actor in the climate change debate "Nuclear for Climate"



- To become a lobby of experts with presence and power in the climate change debates
 - Proactivity. To have an active role and contribution to the climate change debate.
 - Legitimacy. To be identified as a key actor in this debate ("network of experts").
 - Visibility. To be recognized as a key actor in different public debates or forums.

☐ ACTIONS:

- WiN Global participation at COP26. Glasgow. 31/10-12/11/2021.
- Signature of COP26 declaration led by N4C (Nuclear for Climate), where about half of signatures belong to WiN Chapters
- Tending the N4C booth located in the Blue Zone
- Distribution of the WiN position paper-which give priority to a gender perspective- at the event and organization of a video campaign
- Signature of the « Glasgow Women's Leadership statement » by President Dominique Mouillot, published by the UK Government Scotland and UN Women.
- Meetings with many VIPs from nuclear sector, CEOs but also Ministers and Party members at the N4C booth
- Attendants: Gabi Voigt & Andrea Bachrata



Topic 1: To be an active and recognized actor in the climate change debate. "Nuclear for Climate"





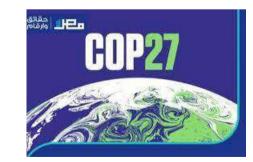
Video message from COP26: WiNners talk about climate change, its effects on those that are more vulnerable and the key role of nuclear power for an inclusive and sustainable future for all.

Dominique Mouillot, Melina Belinco, Gabriele Voigt, Andrea Bachrata, Princess Mthombeni, Alice Cunha da Silva, Katie Paterson, Lisa McBride, Raquel Heredia Silva.

https://www.youtube.com/watch?v=LdgK2wZvOC8

WiN Global participation at COP27. Sham El-Sheikh (Egypt). 7-18/11/2022.

- We are preparing our participation at COP 27 as observers (a minima)
- Objective: To participate as speakers and update our position paper (WiN Global or WiN Global with partners)
- Working Group and Kick-off meeting in April: Dominique Mouillot, Melina Belinco, Patricia Schindler, Gabriele Voigt, Soheir Korraa, Amal Elrefaei, Naida Dzigal, Adoración Arnaldos Gonzálvez and Andrea Bachrata.







- To be identified as a **"network of experts"**, a panel of skilled professionals with wide experience and knowledge in different areas related to nuclear technology.
- To create the **"WiN Global Groups of Expertise"**, group of professionals with high level of expertise in key areas.

It is our willingness, through these groups of experts, to contribute with our know-how to the sustainable development of the nuclear industry and to be a recognized actor.

 "WiN Global Groups of Expertise", groups of professionals with high level of expertise in strategic areas with key partners:

Women in Radiopharmaceutical Sciences (WIRS)-IAEA, NAPC.

Women In Nuclear Security Initiative (WINSI) – IAEA, Division of Nuclear Security.

Women in Nuclear in Emergency Preparedness and Response (WINEPRI)-CNESTEN

Women in Nuclear Medicine Initiative (WINMI)-CNESTEN.

Women In Nuclear Decommissioning Initiative (WINDI) - EDF

Women In Nuclear Innovation (WINI) – WNA

Other Group under development: SMRs.



WOMEN IN RADIOPHARMACEUTICAL SCIENCES

Group Leader: Aruna Korde
Partner Organization supporting the group: IAEA, NAPC





Established in 2019 as an interest group under the framework of WiN Global, the IAEA Network of Women in Radiopharmaceutical Sciences is a professional network aimed at supporting, promoting and empowering women in radiopharmaceutical sciences.

Launched in 2019

WOMEN IN NUCLEAR SECURITY



Group Leader: Ourn Keltoum Hakam
Partner Organization supporting the group: IAEA, Security Division



The objective of a State's nuclear security regime is to prevent, detect and respond to nuclear security events, and to protect persons, property, society and the environment from the harmful consequences of a nuclear security event. Building the capacity of organizations and professionals to establish, implement and sustain a nuclear security regime is an essential responsibility of a State.

Launch Event:

Webinar "The Role of the IAEA in Strengthening Capacity of Women in Nuclear Security Worldwide", 26/04/2021



WOMEN IN NUCLEAR IN EMERGENCY PREPAREDNESS AND RESPONSE

Group Leader: Khadija Bendam Partner Organization supporting the group: CNESTEN



The Women in Nuclear in Emergency Preparation and Response Initiative (WINEPRI) was launched in September 2021 by the National Center for Nuclear Energy, Sciences and Technology (CNESTEN).



Launch Event:

Webinar "Leadership of Women in Emergency Preparedness and Response and mechanism for attracting Women and Young Generation to EPR Field", 10/02/2022







WOMEN IN NUCLEAR MEDICINE

Group Leader: Nouzha Ben Raïs Partner Organization supporting the group: CNESTEN



Nuclear Medicine (NM) has a clearly defined role in clinical practice due to its usefulness in many medical disciplines, particularly in cardiology, neurology, among others.

Moreover, NM is a medical specialty that is evolving at a fast pace, yet technological advancements made in the last 20 years contribute to a widening disparity between developed and developing countries.

CNESTEN

Launch Event: Webinar "Leadership of Women in Nuclear Medicine and how to improve gender parity and enhance Nuclear Medicine in developing countries through capacity building", 22/02/2022







WOMEN IN NUCLEAR DECOMMISSIONING

Group Leader: Estelle Desroches
Partner Organization supporting the group: EDF



Decommissioning has gradually become a "normal" stage in the life of nuclear installations and a requirement of environmental ethics.

Launch Event: Webinar "State of the art of decommissioning programs in 4 countries: France, UK, USA and Spain", 14/04/2022





WOMEN IN NUCLEAR INNOVATION

Group Leader: Adoración Arnaldo Gonzálvez Partner Organization supporting the group: WNA



Nuclear energy plays an important role for a sustainable energy future. Innovation and advanced technologies, as well as improving the economy, reliability, efficiency and flexibility of nuclear power plants are key elements in achieving sustainable development goals in a world with a growing demand for energy.

Launch Event: Webinar "Driving Energy to Net Zero: the role of Nuclear Innovation and Technology", 21/04/2022





WOMEN IN SMRS

Group Leader: Lisa McBride
Partner Organization supporting the group: To be defined.



Small Modular Reactors are a promising new technology that will unlock a range of benefits for a net-zero future. Small modular reactors (SMRs) will be a source of clean, safe and affordable energy, paving the way for a net-zero-carbon future. Markets around the world are seeking smaller, simpler, and lower-cost nuclear energy.







Action: WiN Global Participation WNE Awards (30/11/2021-02/12/2021)

On the occasion of the World Nuclear Exhibition (WNE) which takes place, in Paris, every 2 years, WNE Awards have been created to highlight the most innovate and interesting technologies and/or companies.

4 domains are considered:

- Technical Innovation
- Innovation in Nuclear Safety.
- Innovation in Operational Excellence
- Innovation in Competencies Management and Knowledge.

WiN Global Participation with 5 members of jury and one president of jury

<u>Innovation in Nuclear Safety:</u>

President: Veronica Garea. Board member of INVAP, President of INVAP Foundation and Vice-President of WiN Argentina. Member: Tebogo Motlhabane, National Radioactive Waste Disposal Institute (NRWDI), President of Women in Nuclear South Africa

Member: Dr Keiko Chitose, Japan Nuclear Safety Institute, President of Women in Nuclear Japan

<u>Innovation in Competencies Management and Knowledge:</u>

Member: Melina Belinco, Deputy Manager of International Organizations at the National Atomic Energy Commission (CNEA) of the Republic of Argentina, Vice-President of Women in Nuclear (WiN) Global

Member: Lisa McBRIDE, GE Hitachi Nuclear Energy, President of Women in Nuclear Canada

Member: Margaret Mkhosi, South Africa National Nuclear Regulator, WiN-Global Executive representing Africa





Action: Experts from WiN Global supporting other nuclear organisations/associations' events:



Participation in the INSC Global Awards Committee 2022

Member: WiN Global VP. Melina Belinco



 Participation in the NEA Working Group on Public Communication of Nuclear Regulatory Organisations (WGPC)

-25th Plenary Meeting: "The Gender Dimension of Nuclear Public Communication", **Speaker:** WiN Global Treasurer, Eva Gyane

-26th Plenary Meeting: "Building internal trust at hybrid and digital communication environments: The relevance of a gender perspective"

Speakers: WiN Global VP, Melina Belinco - WiN Argentina VP, Verónica Garea



• Participation in the Strategic Leadership Academy 2021

Mentor: Verónica Garea, WiN Argentina VP

Participation in the Summer Institute 2022, June-July 2022

Mentors: WiN Global VP, Melina Belinco - WiN Argentina VP, Verónica Garea

Topic 3. To improve communication: to permanently communicate to enhance public perception



A new, dynamic and pragmatic website underdevelopment.

Executives & Board members will be accordingly consulted.

- Promotion of our main annual event: 29th WiN Global Annual Conference
- Support for the WiN Global Groups of Expertise:
 WINI: pilot project for the development of its own identity
- Technical solutions and assistance to hold virtual events: WINI, WINDI.
- Social media presence expanded with new resources.
- Effective coordination with Chapters and WiN Global Committees, YG and Groups of Expertise.
- Solutions to specific needs, such as for corporate members.
- Regular publications: Online bi-monthly Newsletter and bi-annually WiNFO.
 We keep on professionalizing the new WiN Global identity







Topic 3. To improve communication: to permanently communicate to enhance public perception



Actions consistent with the WiN Global priority areas which contribute to strengthening our internal trust-building efforts

Gender Equality

- Women as main characters of discussions on technical and strategic issues related to the nuclear field
- Social media campaigns on key international dates: International Women's Day, International Day of Women and Girls in Science, International Women in Engineering Day, International Day for the Elimination of Violence Against Women

2. Climate Change

- Development and update of the WiN Global position paper
- Participation in COP 26 and preparation of COP 27.
- Support for WiNx event lead by WiN Global YG

3. Risk communication

- •Identification of lack of gender perspective in risk communication and emergency management.
- •Commitment to advancing gender perspective in this area.











Topic 4. To create a "WiN Global Young Generation" Group of Interest

VISIBILITY





Building BridgesBetween generations





- Creation of Nuclear Future Award
- Allocation of a budget for WiNYG activities in 2022 (2.000 €)
- Support of WiNYG projects i.e. expertise, awards, partnerships
- Active involvement in WiNYG campaigns: COP26, IWED, YouthGotTalent, webinars
- Promotion of projects on Social Media
- Advising in key decisions



- New dynamic ideas (i.e. videos, pitch competition, WiNx Talks)
- Attracting new younger members (120 members)
- Valuing WiN Global expertise
- Inclusion of WiN Global into projects to highlight role models
- Link with other YG groups (IYNC, ENS-YG, N4C COP26 YG delivery team)







- To implement support actions to promote Women in STEM (Science, Technology, Engineering and Mathematics)
- To promote nuclear careers: job opportunities, grants, trainees, internships, etc. for WiN members
- To strengthen actions for supporting professional development of young women.

■ MY PARTICIPATION IN WEBINARS/HYBRID EVENTS:

- WiN Ukraine Forum 2021. "The role of women in R&D, nuclear and radiation safety and security". 25/11/2021.
- Round Table "Women in Nuclear Safety and Security" IAEA International Conference on the Safe and Secure Transport of Nuclear and Radioactive Materials. 14/12/2021
- Webinar " Women in Search of the Secrets of the Universe " WiN Morocco and the Women's Club at CNESTEN 12/01/2022.
- Women in Nuclear Security Law Enforcement webinar (IAEA). 09/02/2022.
- Virtual laboratory "We are the Power: Gender Perspective in the Latin American Nuclear Sector" WiN ARCAL in collaboration with the IAEA. 9-10/03/2022
- Women empowerment at 15th CBRN (Chemical Biological Radiological and Nuclear) Centers of Excellence (CoE) Initiative for Central Asia. 21-22/03/2022
- 25th Anniversary WiN Spain 24/03/2022
- African Women Experts Efficient Role in Implementing Peaceful Uses of Nuclear Energy for Africa's Development. AFCONE WiN Africa 29/03/2022.
- Side Event "Leadership in nuclear security: Women supporting the CPPNM/A", organized by Argentina, 01/04/2022
- Panel discussion "Strengthening the Community: Empowering the Next Generations' Professionals, Towards Gender Balance, and Cross-cutting Disciplines" IAEA International Conference on Fast Reactors and Related Fuel Cycles (FR22), 19–22/04/2022.



☐ WiN Global Awards:



HONORARY AWARD

To honour an individual or organization who has demonstrated outstanding dedication to WiN Global.

Sponsor Westinghouse



EXCELLENCE AWARD

To celebrate an individual who has communicated consistently, effectively and positively the key messages for the nuclear industry and nuclear applications.

Sponsor Thomas Thor



FUTURE AWARD

To celebrate an individual under 40 years of age who has demonstrated outstanding commitment to WiN Global and its Chapters.

Sponsor Nuvia







Women in Nuclear

☐ Social media actions:

International Day of Women and Girls in Science, 11th February.



International Women's Day (IWD), 8th March





https://www.youtube.com/watch?v=RSd6pJLD-Ws



https://twitter.com/WiNglobal/status/1501281761 480921089?s=20&t=qfVR5Cs0ntFCd_omO5xWdQ

Participation In the @OECD_NEA campaign for #IWD.

More joint actions to be developed soon.



□ Joint NEA/WiN International Mentoring Session: Mentoring Young Professionals in Nuclear, within the framework of the 29th WiN Annual Conference, 24 May 2022, hybrid format.

Objectives:

- Encouraging, supporting and retaining young females in the nuclear sector is the foundation of this particular initiative.
- Creating inspirational and personal bonds between the mentors and mentees, thereby encouraging young professionals to engage with global leaders in the nuclear field and be able to address any questions they may have.

Participants:

- Keynote opening and closing remarks: Ms Dominique Mouillot, WiN Global President, & Mr William D. Magwood, NEA Director General
- 3 high level female mentors (2 WiN mentors on-site and 1 NEA mentor virtual)
- 10 young international professionals
- □ New NEA/WiN France/WiN Global Mentoring Workshop for the Winners of Fem Energia Awards 2022 (under construction).

□ Actions at World Nuclear Exhibition:



President Dominique Mouillot and Vice-President Melina Belinco had successful meetings with our partner Sama Bilbao y León, Director General of the World Nuclear Association, as well as other key players of the nuclear sector, such as Berta Picamal Vicente, Legal and International Relations Director at FORATOM, and Héctor Dominguis, CEO at GDES and President of the Spanish Nuclear Society (SNE).







Andrea Bachrata also represented the WiN Global Young Generation and developed a unique reportage, in collaboration with members of WiN Global and WiN France.

"Breakfast break" organized by WiN France with the theme "how to boost diversity," featuring VIP guests from the nuclear industry. Speakers included Dominique Mouillot, Estelle Desroches and Olivier Lamarre from EDF, WiN France former President, Aline des Cloizeaux, and WiN France President, Isabelle Poli.

Topic 6: To enlarge sponsoring and partnerships.

1. To increase sponsoring and donations. We have developed a suite of sponsorship packages – Women in Nuclear included in WiN Global Sponsorship Opportunities Brochure - with the intention they will appeal to your specific needs, industry and budget.

SPONSOR BENEFITS HIGHLIGHTS

- ✓ Access to female experts in many areas related to nuclear power and technology applications.
- ✓ WiN as a reference in terms of communication, particularly in the context
 of public debates.
- Promotional materials, actions and visibility on our website, newsletter, events and publications.
- ✓ Particular actions related to gender balance issues for your female network.







HONORARY SPONSOR

EXCELLENCE SPONSOR
7.000 €

NUCLEAR FUTURE SPONSOR

5.000 €

CORPORATE MEMBERS







Topic 6: To enlarge sponsoring and partnerships.







- To strengthen relations with the main organization in the nuclear sector.
- To increase sponsoring and donations.
- To enlarge relationships with other Women Networks.

PROACTIVITY

2. To strengthen relations with the main organizations in the nuclear sector. New Partnership with NEA to be signed in June 2022. INSC-WiN Global Treasurer. Foratom under construction.









































Topic 6: To enlarge sponsoring and partnerships.



3. To enlarge relationships with other Women Networks.

- To promote nuclear energy among the main actors / stakeholders / lobbies of the energy transition (which do not have to be precisely in favor of nuclear energy)
- Raise awareness of the key role of nuclear energy in the energy transition through women's networks and women's lobbies.



GWNET aims to advance the global energy transition by empowering women in energy through interdisciplinary networking, advocacy, training, coaching and mentoring. GWNET seeks to address the current gender imbalances in the energy sector and to promote gender-sensitive action around the energy transition in all parts of the world.





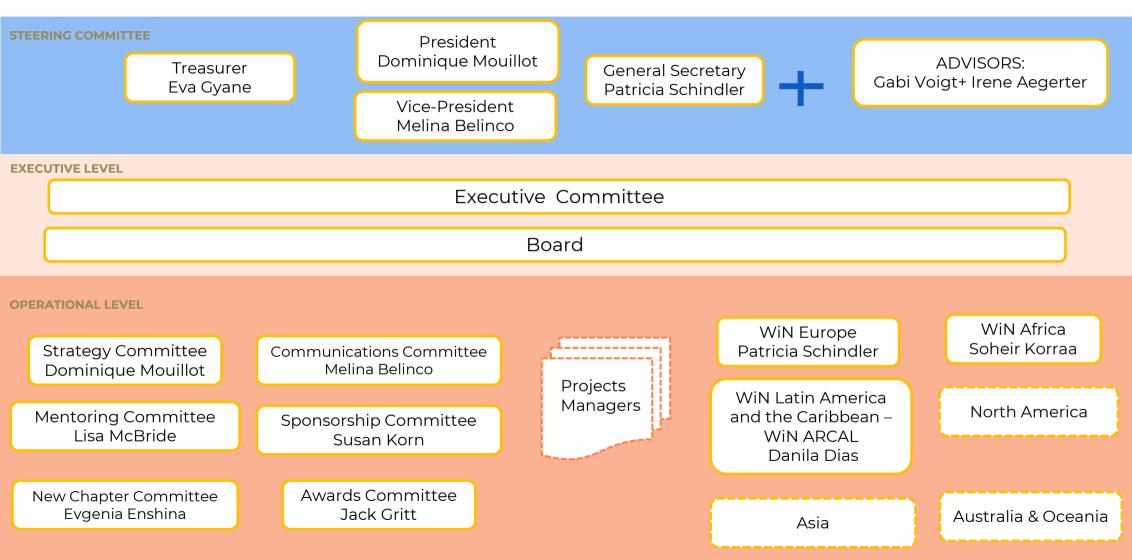






- Dominique Mouillot. WiN Global President.
- Christine Lins. Executive Director GWNET
- Bernard Bigot. Director-General ITER Organization
- Callum Thomas. CEO Thomas Thor Associates
- Kirsty Gogan. Founder and Managing Director TerraPraxi
- Laurence Vaux. Business unit manager at VINCI Energies.
- Aline des Cloizeaux. Director, Division of Nuclear Power, IAEA
- Gilles Rodriguez, Senior expert in GENIV s at CEA.
- Heather Monahan, Top 50 Keynote Speaker In The World 2022
- Adeline Yuego, WiN Global Young Generation Partnership

Topic 7: To add an Operational Governance to our General Governance.



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WiN Governance:

- Steering Committee (Virtual meeting, 20th December 2021).
- Executive Committee (Hybrid meeting, NEA Headquarters in Paris, 29th March 2022)
- Executives and Board meeting (Hybrid meeting, Tokyo, 23rd May 2022)
- New Executives 2022 (To be approved by the Board on 23rd May 2022)

Lourdes Torres
Jasmin Diab
Lisa McBride
Rui Qiu
Elrefaei, Amal
EUN-OK HAN
Adoración Arnaldos Gonzálvez
Khadija Bendam
Isabella R. Magalhães





Topic 7: To add an Operational Governance to our General Governance.



Operational Level:

• 6 Committees: Mentoring, Strategy, Communication, Sponsorship, New Chapter and Awards.

Strategy Committee
Chair: Dominique Mouillot.

Annex 9

Sponsorship Committee

Coordinator: Susan Korn

Annex 12

Communications Committee

Chair: Melina Belinco
Annex 10

New Chapter Committee

Chair: Evgenia Enshina
Annex 13

Mentoring Committee

Chair: Lisa McBride
Annex 11

Awards Committee

Chair: Jack Gritt
Annex 14

Interest Groups: WiN Young Generation Group and 6 Groups of Expertise created (WIRS, WINSI, WINEPRI, WINMIN WINDI, WINI) and 1 under construction (SMRs). Annexes 1-8.

MY GOALS FOR THE UPCOMING MONTHS



- To continue with the implementation of the Action Plan.
- To strengthen the collaboration with both the local/country and regional chapters.
- To consolidate our actual partnerships and sponsorships and to develop new ones.
- To launch our new Website.
- To have an active involvement in the 66th IAEA General Conference.
- To prepare the WiN Global participation in COP 27 (already accepted as observer).
- To create new regional chapters (North America?, Asia?, Australia &Oceania?, Eurasia?...?)
- To organize key events with the Groups of Expertise.
- To organize events on gender balance and mentoring workshops.
- To open WiN Global to other women's organizations of the energy sector.



Annexes



- 1. WIRS Report.
- 2. WINSI Report.
- 3. WINEPRI Report.
- 4. WINMI Report.
- 5. WINDI Report.
- 6. WINI Report.
- 7. WINSMRs Report.
- 8. WiN Global Young Generation Report.
- 9. Strategy Committee Report.
- 10. Communication Committee Report.
- 11. Mentoring Committee Report.
- 12. Sponsorship Committee Report.
- 13. New Chapter Committee Report.
- 14. Awards Committee Report.

THANK YOU!











