



Report on INWES activities

For December 1st, 2015 – November 30th, 2016

Kong-Joo Lee, President, INWES



1. Current INWES Board Directory (2014~2017)

INWES board members were elected at Oct 24, 2014 in AGM, ICWES16, Los Angeles, USA and Executive officers were elected in Board meeting.

I. Executive Officers:

- President: Kong-Joo Lee (South Korea)
- President-elect: Liette Vasseur (Canada)
- Treasurer: Joan Graf (USA)
- Secretary General: Margaret Ajibode (UK)
- Director: Gail G. Mattson (USA), Chair Conference Committee
- Director: Marlene Kanga (Australia), Chair Governance and Policy Committee
- Director: Roseni Dearden (UK), Chair Communications Committee

II. Other Directors:

- Aude Abena (AFISC, Cameroon)
- Rufina DABO SARR (AFSTech/Sénégal, Senegal)
- Durdana Habib (WESTIP, Pakistan)
- Seong Ok Han (KWSE, South Korea)
- Ewa Okon-Horodynska (Individual, Poland)
- Yvette Ramos (Swiss Engineering, Swiss)
- Kayoko Sugahara (JNWES, Japan)
- Caroline Thoruwa (AWSE, Kenya)
- Sangeeta Wij (WISE India, India)
- Chia-Li Wu (TWiST, Taiwan)

III. Committee:

Committee	Chair
Nominating	Kayoko Sugahara
Finance	Joan Graf
Conference	Gail Mattson
Policy & By-law	Marlene Kanga
Membership & Recruitment	Yvette Ramos
Communication	Roseni Dearden
Advocacy	Rufina Dabo Sarr, Margaret Ajibode
Program & Project	Chia-Li Wu
Fundraising	Seong Ok Han
Regional Network	Liette Vasseur
Advisory	None



2. The Executive and Board Meetings

The online executive meetings have been held five times as the following. In 2016, according to the INWES bylaw, the online and offline board meeting had been organized respectively. Additionally the board discussion session had been held in August to make a progress on the pertinent topics under discussion.

No	Date	Type	Remarks
1	Dec. 2, 2015	2015 Annual General Meeting	via skype connection
2	Jan. 20, 2016	Executive Meeting	via BlueJeans connection
3	Feb. 22, 2016	Executive Meeting	via BlueJeans connection
4	April 27, 2016	Executive Meeting	via BlueJeans connection for 2016 INWES online board meeting
5	May 18, 2016	2016 Online Board Meeting	via BlueJeans connection for approval of INWES policy manual (uploaded on our website)
6	July 11, 2016	Executive Meeting	via BlueJeans connection
7	Aug. 20, 2016	Board Discussion Session	Wellington, New Zealand, along with 2016 INWES APNN,
8	Sept. 12, 2016	Executive Meeting	via BlueJeans connection
9	Nov. 2~3, 2016	2016 Offline Board Meeting	Freising, Germany, along with 2016 INWES Regional Conference

Table 1. The schedule of INWES executive and board meetings

3. Board Meetings: The Online Meeting of the Board of Directors (BM20) via BlueJeans and the Offline Meeting of the Board of Directors (BM21) held in Freising, Germany

On 8, May, we had an INWES online board meeting (BM20) with 8 attendees. This board meeting was called to raise awareness to the standing committee changes in the policy and procedure manual and to discuss current status and the next steps for INWES membership. At 2016 online board meeting, we approved the updated INWES Policy and Procedures covers INWES conferences, ICWES and Regional Networks. As the second board meeting for 2016, the BM21 had been organized in Freising, Germany from 2 to 3 November. From 14 countries, 10 board directors and 13 guests including Sue Bird (Former President of INWES) attended. With the annual reports submitted by board directors, affiliation and committee, the participants share the annual activities and discussed the future of INWES and the strategic vision for the Board. Finally, according to deep discussion, they approved INWES financial contribution to NGO UNESCO, the changes on Board qualification, responsibility and standing committee in INWES policy & procedures, and the updates on INWES logo with standard templates for the regional network.



Figure 1. The attendants at 2016 INWES Board Meeting 21

4. 2016 INWES Regional Conference in Freising, Germany, 4th – 6th November, 2016

INWES held 2016 Regional Conference in Freising, Germany, from 4 to 6 November. This conference had been hosted by DIB (German Association of Women Engineers, Chair of Conference, Sylvia Kegel as Treasurer of DIB) along with 30th anniversary meeting of DIB under the theme, “Science. Knowledge. Power”. Over 150 participants from more 14 countries attended at keynotes, panel discussion, and workshop dealing with current issues like big data, gender & science, technology and career perspectives.



Figure 2. A photo taken at 2016 INWES Regional Conference

5. Activities of the INWES Board of Directors

- Kong-Joo Lee and Roseni Dearden uploaded President’s message on INWES SNS and website in order to share the message celebrating International Woman’s Day, March, 2016.
- Kong-Joo Lee, Jung Sun Kim (Former Secretary General of INWES) and Dr. Soo-Hyang Choi, Director of Division for Inclusion, Peace and Sustainable Development, Education



Sector, UNESCO had a special meeting on discussion on possibility of cooperation and supporting women education in STEM in developing countries on 14, May, via skype.

- Margaret Ajibode and Kong-Joo Lee have finalized the submission of INWES application documents for consultative status for constructing the relationship between ECOSOC, UN and INWES
- Kong-Joo Lee, Gail Mattson, Kayoko Sugahara, Chia-Li Wu, and Marlene Kanga represented at 2016 INWES APNN Meeting & Diversity Summit & Board Discussion Session, August 18-20, 2016, Wellington, New Zealand.
- Margaret Ajibode (WES, UK), Ewa Okon-Horodyska (Individual, Poland), Roseni Dearden (Individual, UK) and Yvette Ramos (Switzerland) organized and attended the preparatory meetings (March, June, and September) for the INWES Regional Network in Europe.
- Roseni Dearden and Yvette Ramos participated in the WTO (World Trade Organization) conference on 28, September in Geneva, Swiss and raised NWES profile with WMO & ITU.
- Kong-Joo Lee delivered a video message focused on the Sustainable Development Goals (SDGs) implementation for women in STEM for WTO public form on 28, September.
- Yvette Ramos attended the meeting of ATFI (Association Tunisienne Femmes Ingenieures) on 20, July in Tunis.

6. Partnership with UNESCO

INWES is an international network body serving as an NGO as a partner of UNESCO. INWES participated in many activities of UNESCO either in Paris or in our various countries.

- INWES receives regular updates from UNESCO Division for Sustainable Development (DESA) Stakeholder/NGO Engagement Program and from UN IISD Reporting services on progress relating to the development of the Sustainable Development Goals and other topics of relevance.
- INWES submitted an online questionnaire on the preparation of the draft program and budget for 2018-2021 (39 C/5) - As a request from UNESCO on the preparation of the draft program and budget for 2018-2021 (39 C/5), INWES filled the online questionnaire out and submitted with Margaret's (Secretary General) input.
- INWES applied for UNESCO funding for INWES Regional Conference in Germany (\$15,000 for invited speakers from Africa and developing countries): Sylvia Kegel, Monique Moutaud, Gail Mattson, and Kong-Joo Lee
- Roseni Dearden made presence of INWES Executive representative to UNESCO – UNESCO General Conference 38th Session from 3rd to 18th, November, 2015 in Paris France with Monique Moutaud and every year a conference on the UN framework on Climate Change (UNFCCC) on 16, March, 2016 in Paris.
- Roseni Dearden is going to attend UNESCO NGO Liason Committee Conference in December 2016
- Yvette Ramos attended UNESCO COP21 Conference in Paris in December 2015 and to ensure that the NGO Action Charter are promoted there as well as for women engineers and scientist voice are raised.
- Monique Moutaud and Liette Vasseur continuously communicating with UNESCO to maintain our Consultative status.



- Liette Vassure is actively involved in the activities of Canadian Commission of UNESCO, which are very supportive INWES.

7. Activities of the INWES Regional Networks: Asia and Pacific, Africa and Europe

7.1. INWES APNN (Asia and Pacific Nation Network)

INWES has started to formulate regional networks to promote regional activities based on the local characteristics. APNN (Asia and Pacific Nation Network) is the first INWES regional network which was established in 2011 at the ICWES15 in Adelaide, Australia. The sixth INWES APNN meeting (Tracey Ayre, chairperson of 2016 INWES APNN Meeting) was held in Wellington, New Zealand on 18, August, 2016, hosted by IPENZ (Institution of Professional Engineers, Elena Trout, President) under guidance of JPNEZ (2nd INWES APNN chair organization, Kayoko Sugahara, chairperson). From 8 countries (Australia, Japan, Korea, Taiwan, USA, New Zealand, Malaysia, Nepal), 25 attendants have shared and communicated their experiences including the activities as INWES APNN working groups. INWES APNN will publish the official annual report at end of 2016. At AGM, it was announced that the seventh APNN will be held in Yokohama, Japan from 14 to 15 July, 2017.



Figure 3. A group photo taken at 2016 INWES APNN Meeting

7.2. INWES ARN (Africa Regional Network)

The second regional network of INWES was initiated at ICWES 16, L.A. USA on 22, October, 2014. They had Africa Regional Network Steering Committee (ARNSC) third meeting on 8, October, 2015. Initially the first regional meeting was scheduled in this year, but postponed in planning. Collaborations with Okon Uduakobong (ARN chairperson, APAGESTE, Nigeria), Caroline Thoruwa (AWSE, Kenya), Rufina Dabo (AFSTech, Senegal) and Aude Abena (AFISC, Cameroon) have been going steadily.

7.3. INWES Europe

The INWES Europe Regional network had its inaugural meeting in Switzerland on 18 September 2015 and became the third regional network of INWES 20 October 2015 during the meeting in Uganda. In 2016 they had three preparatory meetings on 19, March, 23-24, June and 14, September. Finally the constitutional meeting has been successfully held on 4,



November, 2016 in Freising, Germany. Sylvia Kegel (DIB, Germany) are going to play respectively a role in Chairperson and Yvette Ramos (Swiss Engineering, Swiss), Secretary General in INWES Europe.



Figure 4. A group photo taken at INWES Europe constitutional meeting in Freising, Germany

8. Conference

With Gail Mattson's great effort, we have formulated the process, prior to INWES conferences. For 2016 Regional Conference and ICWES17, we have been in contact with DIB and WISE-India discussing the MOU between INWES and each organization. Additionally a call for proposal on hosting ICWES18, 2020 has been sent out and the proposal has to be submitted by the end of December, 2016.

9. By-law and policy manual of INWES

We have communicated with Marlene, Liette, Jung Sun and other executive members. At 2016 online board meeting, we approved the updated INWES Policy and Procedures covers INWES conferences, ICWES conference and regional Networks. We have updated and amended Procedure Manual on INWES standing committees (nominating, finance, conference, policy, membership, communications, advocacy, regional network, program and funding committee) on chair and members in each committee, job description including responsibilities and functions in Exe meeting, to promote the activities of our members, by circulating and collecting the plans of each committee.

10. Funding for INWES activities

INWES mainly survives in its membership and some additional funds from past conferences. As of now the following is in progress.

- Funding from Agilent Technologies: They had supported 1 travel awards for 2016 INWES APNN meeting.



- Funding from UNESCO: They had supported 5 travel awards for 2016 Regional Conference in Germany

11. Communication: Website, SNS, Newsletters and publications

11.1. Website-Fact sheet & Wikipedia

From 2014 to 2015, we have been updating systematically our website. In 2016, INWES website has been fine-tuned for blocking malfunction and updated the contents of menu. We consolidated the website service to solve the linking to the old page in searching site with great effort of Roseni Dearden (Chair of INWES communication). Besides, we uploaded the contents of INWES on Wikipedia and the updated membership sheets and fact sheets with Joan's (Treasurer) contribution.

- INWES visibility has been expanded to the followings:
 - * www.inwes.org
 - * www.facebook.com/groups/inwes/
 - * Twitter: @INWES_Engineers
 - * Wikipedia: https://en.wikipedia.org/wiki/International_network_of_women_engineers_and_scientists

11.2. INWES Newsletter

Three newsletters were published and sent out to INWES members. Roseni Dearden has worked hard for newsletters. INWES would like to say thanks to many members for submitting the articles and news for INWSE newsletter.

- Three Newsletters (available online at www.inwes.org) as the followings:
 - * Newsletter #21 (January, 2016)
 - * Newsletter #22 (May, 2016)
 - * Newsletter #23 (October, 2016)

11.3. Publications

Following reports will be published by INWES and circulated to UNESCO and our members.

- 2016 APNN Country Report (to be published in December, 2016)

12. Membership

From 2015-2016, two new organization were created and became a member of INWES.

- WISE Bangladesh: Women in Science and Engineering in Bangladesh, established in 2015
- AFTI: The Association Tunisienne Femmes Ingenieures, established in Tunis, 2015 and had the first general assembly on May, 2016

13. Other upcoming events of INWES

- 2017 INWES APNN meeting will be hosted by JNWES in Yokohama, Japan, from 14 to 15, July, 2017
- ICWES17 will be held by WISE-India in New Deli, India in October, 2017.