



Young Engineers / Future Leaders Committee
WORLD FEDERATION OF ENGINEERING ORGANIZATIONS



YEFL REPORT- APRIL 2017



YE/FL STC Annual Report Contents:

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Summary of the YEFL Annual report

– 2016 Peru STC Meeting Minutes

Young Engineers Future Leaders had their last official meeting in Peru in 2016, around 29 participants were present in that meeting. We had discussed several items like the summary of the year in which we discussed the Roundtable participation of a workshop with UNESCO in Egypt, the Workshop was about Young Engineers in the Arab Region and how they can support the 17 sustainable Development Goals of the United Nation for 2030.

(The detailed report of Minutes of Meeting is attached below)

– WFEO YE/FL International Strategic Planning Forum– Stakeholder Collaboration for Global Integration of Youth in Industry

The 1st International Strategic Planning forum- Stakeholder Collaboration for Global Integration of Youth in Industry was held in Kuwait, March 2015 focusing on Middle East region and then followed by 2nd International Strategic planning forum during the WECC2015 in Japan, Dec 2015 focusing on Asia Pacific region. After the second forum we decided to held our 3rd International Strategic forum in Peru during the WECDR2016 focusing on South America region, but we couldnt hold the third forum due to the lack of YE participants in Peru, instead of forum we circulated a Questionnaire among the students, University Professors and Industry Professionals in order to cover the south America region inputs for the forum.

As YEFL plans to continue the discussion in different regions highlighted our upcoming international forums which will be held in the following countries as shown in the below table.

Forum	Event	Host Country	Date	Status
Africa	WFEO YEFL International Strategic Planning Forum	Nigeria / South Africa	2017	Yet to be scheduled
Asia-Pacific	World Engineers Conference and Convention	Japan	1 Dec. 2015	Completed
Europe	World Engineering Forum, (WEFRoma)	Italy	Dec. 2017	Ongoing
Middle East	WFEO YEFL International Strategic Planning Forum	Kuwait	3 – 6 Mar. 2015	Completed
North America	WFEO YEFL International Strategic Planning Forum	U.S.A	2018	Yet to be scheduled
South America	World Engineering Congress (WECDRR)	Peru	3 – 9 Dec. 2016	Ongoing



– ECOSOC Youth Forum

We had collaborated with UN Major Group for Children & Youth through Donovan Guttieres- Focal point for Science – Policy Interface Platform from US. They approached the YEFL to be a co-organizer in which the YEFL provided the logo for a side event “**Eradicating poverty and promoting prosperity in a changing world**” during the ECOSOC Youth forum.

– YEFL Member List

YEFL committee has total 28 official members from 92 WFEO national member countries (List attached below). I still encourage other national members to nominate young members from your country to be member and contribute in our activities.

– YEFL Representative in other STC

We have nominated few young engineers to represent in various other committees of WFEO (list attached below)

– YEFL Financial

The YEFL committee will not be requiring any financial support from WFEO for any projects as agreed during the establishment of the committee.

I. 2016 Peru STC Meeting Minute



To: STC Delegates & Corresponding Members

CC: Jacques , WFEO Executive Director;
Michael Sanio, YE STC Mentor; Daryl Danyluk, YE STC Mentor

Subject: YE/FL STC Meeting Minutes 2016

From: Eng. Zainab Garashi, Chair, YE/FL STC;

Date & Time: December 04, 2016- 2pm-6pm

Location: Room 403

1. Welco
me &

Opening Remarks

1.1 Welcome Addresses

1.1.1. Chairman, Eng. Zainab Garashi

1.2 Presentation of Attendees

[List attached of attendees](#)

2. Committee Internal Organizations

2.1 Committee Membership

[Committee chair discussed how to become an official member in the committee as requested from the attendees and showcased the existing list of YEFL members and encouraged the unofficial members to be official in the committee.](#)

2.2 Summary of Year

[The Chairman attended a workshop with the UNESCO in Egypt – Cairo, the workshop was about young engineers in the Arab region, and how they can support the 17 Sustainable Development Goals of the United Nations for 2030.](#)

2.3 Involvement in other STC activities

[As every year the members of the YE committee participated in other STC committee and discussed experiences shared in the meetings.](#)

- [Anticorruption Committee meeting attended by He Jing from China](#)
- [Engineering and the Environment Committee meeting attended by He Jing from China and Zainab Garashi & Sarah Alwazzan from Kuwait](#)
- [Engineering Capacity Building attended by Zainab Garashi & Sarah Alwazzan from Kuwait](#)

3. Committee meeting minutes in Japan, Nov 2015.

[MOM posted on the WFEO Website](#)



4. Japan 2nd International Strategic Forum Workshop , Dec 2016 Report

Chair of the committee shared a brief on the forum that took place in Japan and Fawaz Al Rashdan, Kuwait delegate also shared his experience being the part of the forum Kuwait and Japan. Also He jing from China attended the forum and shared his views on how to find jobs to reach out to companies.

4.1 Upcoming International Strategic Forum Workshop

A discussion among the meeting participants took place about the the committee holds an international forum along with the annual WFEO conference each year. The forum is held to cover data from each region and to reach out to the young engineers to address their issues and challenges in each region. After each forum ends we attach a white paper along with the annual report.

- The European region forum will be held during the WFEO conference in Rome on Nov 26-Dec 2, 2017.
- The North America region Forum was in disucssion between Canada and America. Since the President of the Engineers Canada was present in the meeting and have shown interest for the same.
- The Africa region forum was in disucssion between South Africa and Negira.

5. YEFL action during WECDRR 2016, Peru

Manuel Asmat official delegate from Peru reached out to the three main targets which are Business professionals, professors and students to gather inputs for the questionnaire which was replaced with the forum of third international Stakeholders in Peru as most of the official members of the committee could not attend this year's conference.

6. Request to discuss various topics

- UN Goals: Discussion took place on the two goals which are below and how we can support them:
Ensure inclusive and equitable quality education and promote lifelong learning opportunites for all.
Promote, inclusive and sustainable economic growth, full and productive employment and decent work for all.
- Attendees from Peru, South Africa and China stated their opions on the topic of YE employment challneges:
- The attendees discussed the challenges that Young Engineers faces, most of the opinions and discussion were similar on how a fresh graduate engineer faces difficulties in finding an appropriate job as most of the companies require two years of experience.
- Young engineers need to spread the awareness about the importance of their career since engineering has a huge impact in others life.
- Having a professor as mentor during college and after graduation can help to pass experiences and knowledge to younger generations of the engineers.



- Communication between engineers from all the age can help in exchanging experiences.

6.1 Regional Updates

- Manual Asmat Cordova – Presentation attached
 - Project Management programs for college students
- He Jing
 - China Association for Science and Technology
- Fawaz Alrashdan – Presentation attached
- Shilpi Jain
- Extra talks :
 - Sarah Alwazzan – EWB KW
 - Carolina Herrera

7. Next WFEO YE/FL Meetings

7.1 Italy 2017

- Rome , Italy Nov 26 – Dec 2 , 2017
- London, UK- Dates 20 – 26 Oct 2018
- Melbourne Australia 18-24 Nov, 2019

8. Any other business

Chris Roney the President of Canadian Engineers Society shared a small talk on a global survey that shows engineering is the top job (The results of the survey are attached). He also mentioned the challenges fresh graduates faced in employment.

9. Closing Remarks

All the attendees were encouraged to fill the questionnaire and to attend the next upcoming WFEO conference in Italy and to play a active role in other Standing Technical Committee.

Attendees

#	Name	Country	Email
1	Fiorella Reto	Peru	fiorellaRetom@gmail.com
2	Deivhy Torres	Peru	Deivhy.tv@gmail.com
3	Miguel Enrique	Peru	Miguelenrique588@gmail.com



4	Alvaro Perez	Peru	Alvaro.jav.pe@gmail.com
5	Ivan Chumbiray	Peru	i.chumbiray@pucp.pe
6	Joel Villarreal	Peru	j.Villarreal@pucp.pe
7	Armando Sifventes	Peru	asifventes@gmail.com
8	Kunle Mokuolu	Nigeria	KunleMoks@hotmail.com
9	He Jing	China	hjbean@126.com
10	Gabriela Quiroz	Peru	gquirozt@gmail.com
11	Amanda Sandoval	Peru	Geny_4@hotmail.com
12	Munya Mutyora	South Africa	munyam@uwp.co.za
13	Saad Alazemi	Kuwait	S3adss@hotmail.com
14	Tan Seng Chuan	Singapore	sctan@engineer.com
15	Kashim Ali	Nigeria	alikashim@yahoo.com
16	Talal Alqahtani	Kuwait	n.arhb@yahoo.com
17	Abdullhadi Sultan	Kuwait	algarashee@gmail.com
18	Fawaz Alrashdan	Kuwait	fawazr@gmail.com
19	Pilar Cusma	Peru	Pilar.cusmo@gmail.com
20	Shilpi Jain	South Africa	shilpij@outlook.com
21	Diono Aceste	Peru	dioniosesteuillo@gmail.com



22	Essa Alrashidi	Kuwait	Kwi6097@gamil.com
23	Salah Alfadhly	Kuwait	salahalfadly@yahoo.com
24	Carolina Herrera	Colombia	Caroherrera0517@gmail.com
25	Manu Teresa Rviz	Peru	Rviz.mt@pucp.pe
26	Maria Claudia Rvia	Peru	Mariac.rviz@pucp.pe
27	Gabriel Pila	Peru	Gabriel_pilah@pucp.pe
28	Sarah Alwazzan	Kuwait	S_wazz@live.com
29	Rajael Gonzalo Alarcon	Peru	g.alarcon.rp@gmail.com

II. WFEO YE/FL International Strategic Planning Forum- Stakeholder Collaboration for Global Integration of Youth in Industry

2.1 A White paper on the Workshop- Asia Pacific Region (Japan)

2.2 A White paper on the Workshop- South America (Peru)

2.3 Upcoming Stakeholders Engagement forums

The YE/FL STC plans to continue the discussion in the other regions of the world, identifying the challenges young engineers face as they transition into industry professional positions, while also exploring the factors inhibiting our role as champions in the global industrial evolution to design-led innovation. The international stakeholders' engagement schedule is shown below.

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	Planning Forum	Africa		scheduled
Asia-Pacific	World Engineers Conference and Convention	Japan	1 Dec. 2015	Completed
Europe	World Engineering Forum, (WEFRoma)	Italy	Dec. 2017	Ongoing
Middle East	WFEO YEFL International Strategic Planning Forum	Kuwait	3 – 6 Mar. 2015	Completed
North America	WFEO YEFL International Strategic Planning Forum	U.S.A	2018	Yet to be scheduled
South America	World Engineering Congress (WECDDR)	Peru	3 – 9 Dec. 2016	Ongoing

III. YEFL Member List

Total WFEO National members: 92 Countries

YEFL Official Representatives: 28 Countries

NAME	YE DELEGATE
ARGENTINA	Pablo Bereciartua
AUSTRALIA	Daniel Rowe
BAHRAIN	Hussain Maki
BRAZIL	Vinicius MarcheseMarinelli
BANGLADESH	Kazi Khairul Bashar
BELIZE	Victor Miranda
COSTA RICA	Mario Poveda
EGYPT	Farida Taher
GERMANY	Sebastian Siemes
HONDURAS	Andres Escoar
INDIA	Rahul Gaba
ITALY	Gianni Massa
KENYA	Grace Onyango
KUWAIT	Zainab Lari
LEBANON	Mohamad Makkouk
NIGERIA	Chris Chuks Chukwunta
PAKISTAN	Waqas Latif
PERU	Manuel Asmat



SIERRA LEONE	Amadu Barrie
SINGAPORE	Fam Mei Ling
SLOVENIA	Goran Pregelj
SOUTH AFRICA	Andrew Mckune
SWITZERLAND	Friedrich Kalix
TAIWAN (ROC)	Richard Moh
TANZANIA	Wakati Ramadhani
Un.Arab.Emirates	Salem Ali Bin Kenaid
UNITED STATES	Kate Johnson
ZIMBABWE	Tendai Nharo

IV. YEFL Representative in other STC

Name	Committee
1. Grace Onyango- Kenya 2. Emose Eloho- Nigeria	Disaster Risk Management Committee
1. Kate Johnson- USA	Education in Engineering Committee
1. Sebastian Siemes- Germany 2. Musa Salmamza- Nigeria	Energy Committee
1. Gladys Okoro- Nigeria	Women in Engineering Committee
1. Tafadwza Mukwena- South Africa	Innovative Technologies Committee
1. Gladys Okoro- Nigeria	Engineering and Environment Committee
1. Ovens Ehimatie- Nigeria	Information and Communication Committee
1. Kate Johnson- USA	Anti Corruption committee
1. Ovens Ehimatie- Nigeria 2. Emose Eloho- Nigeria	Capacity building Committee

V. YEFL Financial

The YEFL committee will not be requiring any financial support from WFEO for any projects as



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