



**Council Meeting Minutes**  
**September 17th, 2012**  
**Ljubljana, Slovenia**

**Participants**

*Official National Representatives*

Zainab Lari, Chair of YE/FL, Kuwait;  
Felix Firsbach, Secretary of YE/FL, Germany;  
Kate Johnson, Vice chair of YE/FL, USA;  
Andrew McKune, South African delegate;  
Geisel Mariela Madrigal Morales, Costa Rican  
delegate;  
Julian O'Shea, Australian delegate;  
Meiling Fam, Singaporean delegate;

*Corresponding Members*

Christoph Reimann, Germany;  
Hao Yan, China;  
Hessa Al-Sabah, Kuwait;  
John Hayden, Canada;  
Marija Savovic, unknown;  
Ng Hui Lan, Singapore;  
Oliver Rowe, South Africa;  
Farai Mavhiya, Zimbabwe  
Ng Say Cheong, Singapore;  
Luka Vojnovic, Slovenia;  
Dalal Anis Al Matter, Kuwait;

**Agenda:**

- 1. New charter**
- 2. “Young Engineers / Future Leaders convention” in Kuwait 02/2013**
- 3. Cooperation with UNESCO**
- 4. South African initiatives**
- 5. Young Engineers Australia Initiatives**
- 6. Costa Rica initiatives**
- 7. Thesis database**
- 8. International ring ceremony**
- 9. Website**
- 10. Singapore 2013 program**
- 11. Actions**
- 12. Benefits of YE/FL**



### **1. New Charter**

Reasoned to YE/FL becoming a Standing Committee of the WFEO, it was necessary to update the previous charter. The new charter is attached to these minutes as “Attachment No.1”

### **2. “Young Engineers / Future Leaders convention” in Kuwait spring 2013**

YE/FL plans to hold an International Young Engineers Convention in February 2013. It aims to have 1000 international Young Engineer participants for a three day program. The three daily topics are:

Youth, Engineering and Technology, International Relations

It is important that all national delegates forward all information regarding YE/FL activities to their countries and support and promote these activities.

A Website will be launched soon and partners are yet to find.

### **3. Cooperation with UNESCO**

We have contacted UNESCO to be a part of the WFEO YE/FL youth convention to be held in Kuwait from 10<sup>th</sup> to 12<sup>th</sup> February 2013.

The chair Eng. Zainab Lari had attended the 7<sup>th</sup> UNESCO Youth Forum from 17<sup>th</sup> to 20<sup>th</sup> October 2011 in Paris. We are also looking forward to attend the upcoming UNESCO Youth forums.

### **4. South African Initiatives**

Please see “Attachment No. 2”



### **5. Young Engineers Australia Initiatives**

- Engineers Australia named 2011 the Year of Humanitarian Engineering, and put focus on engineering for developing communities and groups in need. There were events nationally.
- Engineers Australia, Engineers Without Borders and RedR (Registered Engineers for Disaster Relief) collaborated on a major National Conference in November, called Imagineering 2011 on the theme of humanitarian engineering.
- Young Engineers Australia held a major conference in partnership with the Centre for Engineering Leadership and Management in May 2012.
- Australia is putting forward a bid to host the 2019 World Engineering Convention in Melbourne.
- Chapters of YEA have continued to be active in social, educational and professional development events. Young engineers (defined in Australia as students and those under 35) remain a significant portion for Engineers Australia's membership.

For more information on YEA activities please visit:

[www.engineersaustralia.org.au/young-engineers](http://www.engineersaustralia.org.au/young-engineers)

### **6. Costa Rica Initiatives**

Please see "Attachment No. 3"

### **7. Thesis database**

Especially developing countries have less access to scientific resources on which their researches can relate to. In order to support researches globally YE/FL supports an idea first expressed 2009 in Kuwait by a young engineer. YE/FL will share links and descriptions to thesis and research databases. Here the input from all national delegates and corresponding members is the essential key for the success of this initiative.



### **8. International Ring Ceremony**

The ring ceremony or also called “The Ritual of the Calling of an Engineer” is an ceremony founded in Canada and adopted in the US. Like the Hippocratic Oath engineers swear to practice engineering ethically and honestly. This will not only be good public relations for YE/FL, but also the global society will benefit from this first step of ethical engineering.

The next steps are to find cooperation partners, prepare a ring design and an oath. The South African delegate will take over this project, as it already prepared the “Credo of the African Engineer”

I am an engineer and in my profession I take deep pride.

To it I owe solemn obligations.

Since the origins of humanity on the continent of Africa,  
human progress has been spurred by the engineering genius.

Engineers have made nature’s vast resources of material  
and energy usable for humanity’s benefit.

Engineers have vitalised, and turned to practical use,  
the principles of science and the means of technology.

Were it not for this heritage of accumulated experience,  
my efforts would be feeble.

As an engineer, I pledge to practise integrity and fair dealing,  
tolerance and respect, and to uphold devotion to the standards  
and the dignity of my profession, conscious always that my skill  
carries with it the obligation to serve humanity by making  
the most sustainable use of Earth’s precious resources.

As an engineer I shall participate in none but honest enterprises.

When needed, my skill and knowledge shall be given  
without reservation, for the public good.

In the performance of duty and in fidelity to my profession,  
I shall give the utmost.

### **9. Website**

The website was reviewed by all participants and its content has been approved. As the next WFEO conference will be held in Singapore, the Singaporean delegate will give input to the website about Young Engineers program.



### **10. World Engineering Summit in Singapore (WES 2013)**

Please see "Attachment No. 4"

Important issues, which the preparation of the conference has to face:

- YE usually need funds to join conferences, especially from disadvantaged communities
- Founding for 50 attendees might be needed.
- Normal registration fee for 8 days is 1000 USD until now.

Action:

Find founding for the events and attendees (hotel 20% off, no registration fee)

For the preparation of WES 2013 and all following conferences a YE/FL subgroup should prepare a YE program template. Also experience from last conference must be conserved. For this case the last conferences organizer must join the new organization team. In this case the Slovenian delegate.

As a tip:

Online registering should generate a letter for asking companies for funds (company name blank).

### **11. Actions**

Please see "Attachment No. 5"

### **12. Benefits**

For further promotion of YE/FL the attendees compiled the following benefit aims on which YE/FL has to work.

Benefits of YE/FL to private persons and engineering associations:

- Networking not enough (must be for business chances, language practice, seeing engineering with/in different cultures/areas of the world)
  - Learn/hear of state-of-the-art technologies of the world in technical sessions with seniors
  - Meet CEO's and seniors from all over the world
  - Platform for engineering associations to find common ground for cooperation (give input at cm and find partners)
- (- support finding founding for university research on developing countries)  
(- give YE worldwide a voice regarding global issues and influences policies)



## Young Engineers / Future Leaders Committee

WORLD FEDERATION OF ENGINEERING ORGANIZATIONS



Do not forget:

- Reach out for partners like CBC
- Engineers tend to think, it is not their problem, but **It IS our problem.**
- Ask the whole WFEO for support