



**4TH ZAMBIA WOMEN IN ENGINEERING
CONFERENCE HELD AT AVANI VICTORIA
FALLS RESORT IN LIVINGSTONE**

20TH APRIL 2022

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SAFEО PRESIDENT

INTRODUCTION AND BACKGROUND

- The Federation of Africa Engineering Organisations (FAEO) constitution recognises 5 regional bodies namely:
 - Southern Africa Federation of Engineering Organisations (SAFEEO)
 - Central Africa Federation of Engineering Organisations (CAFEEO)
 - Eastern Africa Federation of Engineering Organisations (EAFEEO)
 - North Africa Federation of Engineering Organisations (NAFEEO)
 - West Africa Federation of Engineering Organisations (WAFEEO)
- FAEO represents the above regional bodies at the World Federation of Engineering Organisations (WFEO), African Union (AU) and any other appropriate Local and International Organisations.

11 Member countries

- Botswana Institution of Engineers
- Engineering Institution of Zambia
- The Eswatini Association of Architects, Engineers and Surveyors
- Ordemo dos Engenheiros de Moçambique
- Malawi Institution of Engineers
- Institution of Engineers Mauritius
- Zimbabwe Institution of Engineers
- Engineering Professions Association of Namibia
- Engineering Institution of Seychelles
- Lesotho Association of Engineers
- Engineering Council of South Africa

Secretariat

Engineering Institution of Zambia





VISION

To be the acknowledged world class leader of the engineering profession in Southern Africa

MISSION

Promote the value of engineering in society as the unified voice of the profession in the SAFEО Region

OBJECTIVES OF SAFE

- Ensure all Member Countries comply with Cooperation Agreement signed by Country members
- Increase the ease of mobility for Engineering professionals across the region by creating a harmonised engineering education qualification framework.
- Promotes participation of Women in Engineering (WIE)
- Promotes participation of Young Engineers
- Building and sustaining capacity in Engineering for the region (*Share best practices, Interaction with Govt, Raising awareness using media*)
- Advocacy for Education, training and development for professionalism (ensure good facilities, accreditation of training/ relevant training, up to date content, QMS, Register of Registered Engineers)

OBJECTIVES OF SAFE (cont.d)

- **Building trust and good image of the Engineering profession**
- (Adherence to work ethics, resist corruption, quality service, win stakeholders confidence by being accountable and transparent, Role clarity Regulatory bodies and Institutions)
- **Regulating the Engineering profession**
 - Ensure public safety, resolve conflict with Regulator,
 - Separate powers of regulation and statutory registration,
 - Enforce separation of roles of different professionals in the development of natural resources)
- **Developing objective systems for carrying out Infrastructure Audits** (Conduct objective and credible assessment by using actual data from the field).
- **Policies and Governance** (Check the statutes of different public institutions to ensure engineering presence in the Boards, harmonize various relevant policies)

ACHIEVEMENTS

- Establishment of SAFEEO in 2012
- SAFEEO Agreement of Cooperation and Protocol
- Election of leadership and succession & Holding of meetings
- Transition from SAICE to ECSA then EIZ as secretariat
- Increase in Women Participation
- Increase in Young Member participation
- Regional collaboration / MoU with bodies such as SADC, UNESCO, EWB, Indian /Ocean Commission (Port louis),

ACHIEVEMENTS (cont.d)

- Development of SAFEEO strategic Plan
- Development of Draft Constitution
- Development of Rules of Procedure
- Establishment of WhatsApp group
- Circulation of SAFEEO EXCO minutes to member countries including FAEO and WFEO
- Development of a Calendar of Events
- Holding of AGM in member countries
- Engineers Without Borders
- World Engineering Week

CHALLENGES

- Language translation – French and Portuguese
- Member countries participation
- Membership/subscription fees
- Funding
- Resources – Secretariat
- Cross border engineering practice

SAFE FINANCING MODEL

- 1000usd - Annual Membership Fees
- Special projects financed wholly or in part by voluntary contributions from any members, societies or other Agencies
- Donations from sources approved by EXCO
- There is need for member country organizations to prioritize Membership subscription

BANKING DETAILS

Account Name: Southern African Federation of Engineering Organisations

Bank Name : ZMW – 9130004959268 USD 9130004959241

Bank Name : Stanbic Bank Branch : Arcades

Branch Code : 040010

Swift Code : SBICZMLX

BENEFITS

- Knowledge transfer, Sharing of information.
- Participation in regional and global projects (Africa Catalyst Project, Royal Academy of Engineering), etc.
- Networking, benchmarking
- Capacity building to ensure voice of Engineering is heard Globally
- Provide assistance with the Establishment and Capacitation of regulatory bodies/ Engineering Institutions and Accreditation of engineering courses and formulation of CPDs.
- Member country organizations can monitor performance of members seconded to SAFEEO
- Member country organization attendance of SAFEEO EXCO meetings