

Suja Joseph-Malherbe: President-Elect



Vision

My vision for INCOSE SA for the next three years is based on the following three foundational principles:

Develop skills-continuity

Develop skills-continuity between experienced engineers and young entrants in field of systems engineering.

Reason: *To ensure South Africa continues to have the necessary systems engineering skill in future.*

Actions: *Build on existing programs (e.g. GYSEYOY and SEWG) and support development of new programs e.g. mentoring. Increase attendance of young engineers at existing events (chapter meetings and conference).*

Share systems engineering value

Share the value of systems with other engineering domains.

Reason: *With increasing complexity, ensure systems engineering is appropriately considered in relevant technology development.*

Actions: *Reach out to other technology-related professional societies and engage them in INCOSE SA's activities.*

Execute Operations Plan

Execute a chapter management operations plan

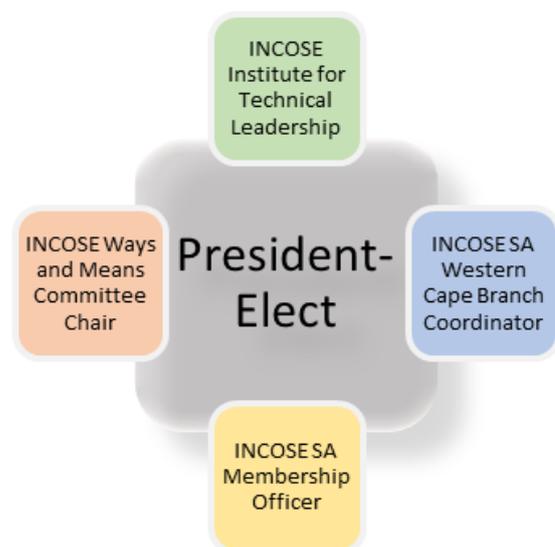
Reason: *Each management committee member is confident in what to do when.*

Actions: *Learn from and build upon leadership of previous chapter management committees to develop an operations plan with the team.*

Why am I suitable for this position?

I am passionate about engaging with life from a holistic perspective. This makes systems engineering a field I thoroughly enjoy. I have been actively involved with INCOSE since 2010, first as Western Cape Branch Coordinator and then as Membership Officer. At present, I am a non-voting member on INCOSE's International Board in my capacity as Chair of the Ways and Means Committee. I am also one of the first participants in INCOSE's Technical Leadership Programme.

...biography overleaf



Biography

Ms. Joseph-Malherbe is a senior systems engineer at Garmin Southern Africa, creating first of its kind outdoor and fitness products. Her experience includes modelling and simulation, image processing, and the development of technology systems like battery packs for the dismounted soldier. She received her BSc in Engineering from the University of Witwatersrand and her MEng in Electrical and Electronic Engineering from the University of Johannesburg.

She is a Director of Letter27, a consulting firm specializing in systems engineering services.

Systems engineering is close to her heart and as such she participates in the activities of INCOSE. She currently serves as Chairperson of INCOSE's [Ways and Means committee](#).

She resides in South Africa's lovely Cape Winelands with her husband Daniël, their son Jeevan, and their snow-white and friendly shepherd, Dyan. She can be contacted at [suja \(at\) letter27 \(dot\) co.za](mailto:suja@letter27.co.za).