

KEYNOTE TALK 7

BEST PRACTICES IN ACCREDITATION: LEARNING FROM OUR INTERNATIONAL COMMUNITY

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ABSTRACT

For engineering, accreditation is a powerful tool to support standards, quality assurance and mobility. However, as meeting the challenges of the future will require an evolved engineering profession it will be imperative that accreditation avoids becoming a barrier to healthy innovation. It is difficult to achieve a quality assurance/innovation balance while operating a known, tested and comfortable system and there is no easy or singular path to address this. One powerful tool we can leverage is our openness to working together across the diversity of our international engineering community. Our willingness to gain insight from the ways in which our different cultural, socio-political and legal environments inform our work, to find common ground and build a strong network from our collective understanding can provide a creative/safe mechanism to evolve our accreditation for future needs. This presentation will provide case studies on international collaboration exploring and articulating best practices in accreditation.



Elizabeth Taylor specialises in governance effectiveness and analysis of complex projects and ecosystems.

Her career has spanned industry, design and construction, and academe. Since 2013 she has focused on analysis of complex engineering projects. Elizabeth has built extensive Board-level leadership in professional organisations and innovative technology entities. Currently she is Chair of SmartCrete Collaborative Research Centre (focused on concrete) and Chair, Washington Accord, and Deputy Chair, Governing Group, of the International Engineering Alliance.

Elizabeth has always engaged in diverse pro-bono work. Currently she is Chair of the Cambodian Childrens' Trust Australia. Previously she was Chair of RedR Australia, an humanitarian response agency, and Chair of RedR International.

Elizabeth is an Officer of the Order of Australia (AO), an Honorary Fellow of Engineers Australia, Fellow of the Australian Institute of Company Directors, Fellow, Academy of Technological Sciences and Engineering and has been recognised as one of Australia's 100 most influential engineers. In 2021 she was awarded Engineers Australia's Peter Nicol Russell Career Achievement Memorial Medal.