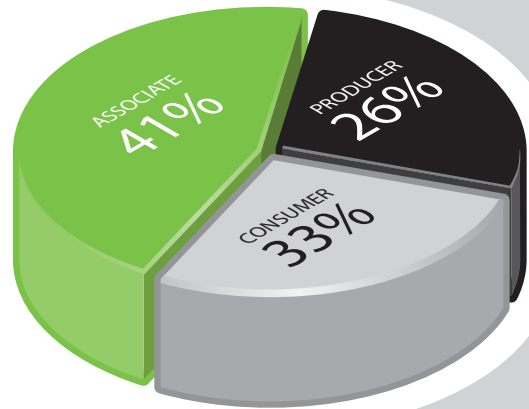


2019 in brief



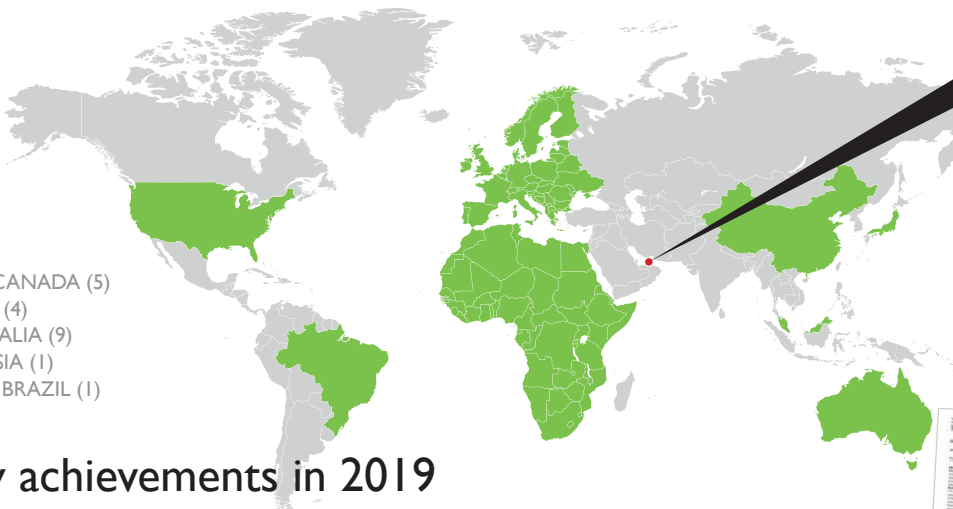
34 MEMBERS

New members in 2019



Member principal locations

EUROPE (7) • USA/CANADA (5)
AFRICA / S.AFRICA (4)
CHINA (4) • AUSTRALIA (9)
JAPAN (2) • MALAYSIA (1)
HONG KONG (1) • BRAZIL (1)



ZIA ANNUAL CONFERENCE

'The heartbeat of the industry'

3-5 September 2019
DUBAI

Some key achievements in 2019

- **Membership increased from 29 to 34**
- **R&D project completed** - zircon additions to coloured roofing tiles improves solar reflectance
- **Position Paper** - tests confirm that zircon is not corrosive to metals when shipped in bulk
- **Best practice guide** - Measurement of Gamma Radiation from Zircon and other NORM in Transport
- **HSE leaflet and poster** - Working Safely with Zircon Sands
- **Guidance and members' toolkit** for the shipping of NORM
- **Media outreach programme** - numerous articles reaching an audience of over 200,000
- **Zircon Life Cycle Assessment (LCA)** published in the IJLCA
- **Launch of the ZIA LinkedIn page**, regular posts highlight valuable content
- **Annual review of 3,450 technical publications:** to evaluate R&D trends and opportunities
- **ZIA AGM & Annual Conference in Dubai** - our most successful to-date
- **Zircon Technical Handbook updated** - over 1,000 downloads to-date

