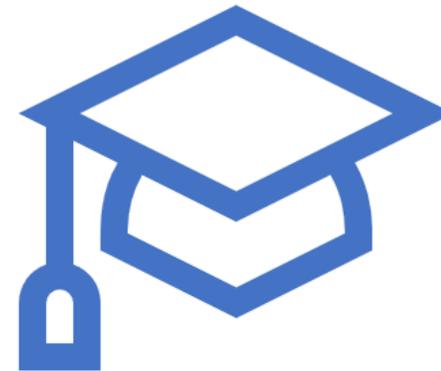


The importance of quality engineering education

*in Small Island Developing States and the
development of young engineers*

Dr Vimi Dookhun,
University of Mauritius



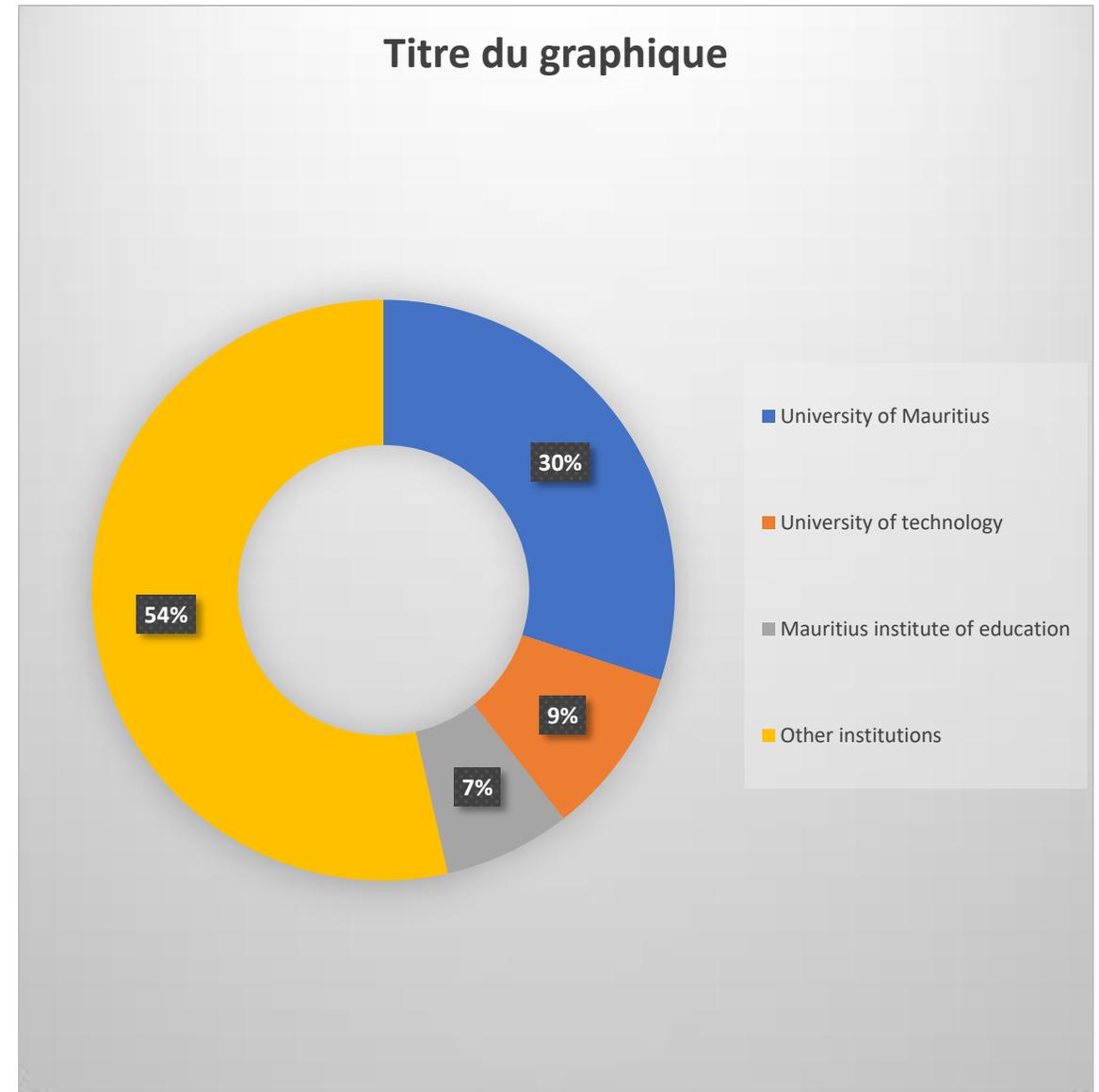
Public-funded HEIs in Mauritius



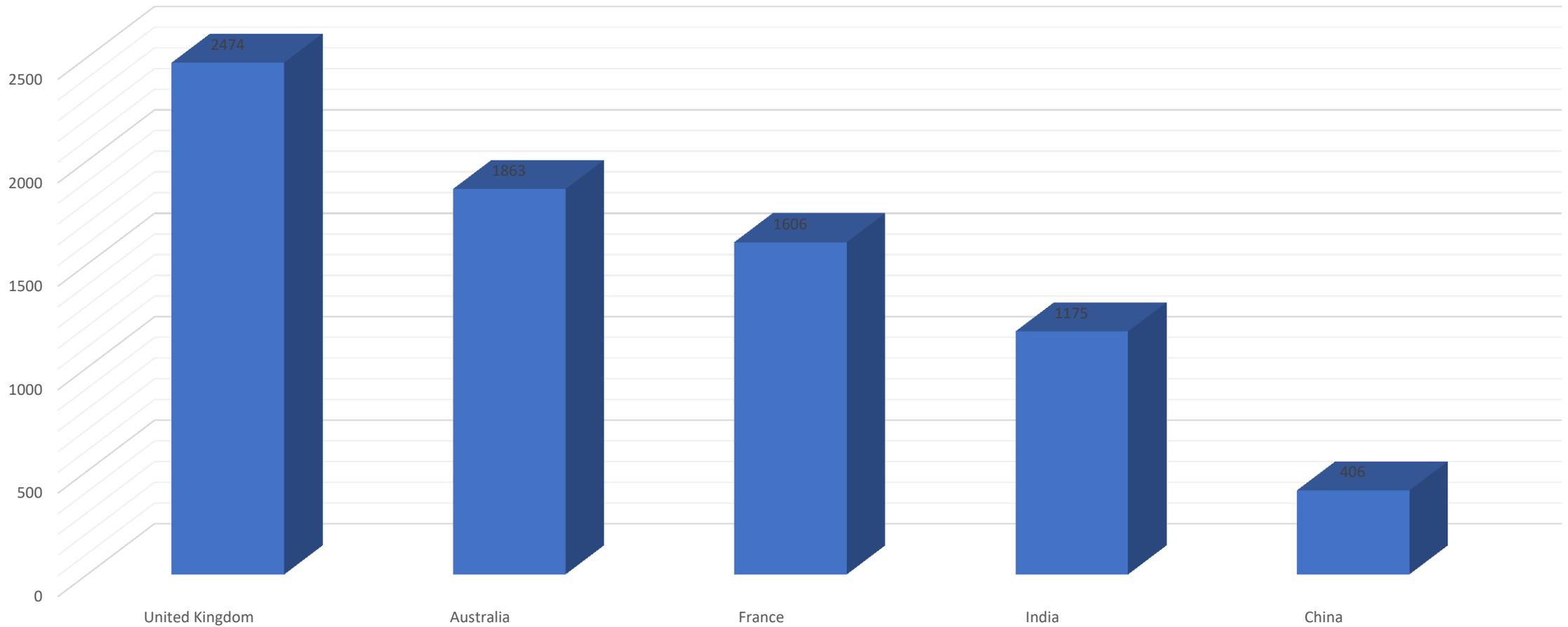
<i>Institution</i>	<i>Year established</i>
University of Mauritius	1968
Mahatma Gandhi Institute	1970
Mauritius Institute of Education	1973
Mauritius Institute of Health	1989
University of Technology Mauritius	2000
Rabindranath Tagore Institute	2002
Fashion and Design Institute	2008
Mauritius Institute of Training and Development	2009
Université des Mascareignes	2012
Open University of Mauritius	2012

Student enrollment in HEIs (2013)

49.9% Full Time
55 % female students



Preferred destination of University Students studying abroad (TEC 2014)



Free Higher Education in Mauritius

- Free Tertiary Education Scheme operational since 2019
- applies for students, both on full time and part time studies enrolling for a first certificate, first diploma or a first degree.
- Higher Education Commission (HEC) and Quality Assurance Authority (QAA) 2020

WFEO engineering education capacity building programme (in collab. IEA and UNESCO)

- Commitment by Institution of Engineers (IEM) Mauritius 2016
- Initial mentoring activities with support from UK and South Africa
- WFEO support commenced in Oct 2019 with mentors appointed from Engineering Council of South Africa and National Accreditation Board India
- Mentors' visit 2022

- Status as at now
 - IEM and Engineering Accreditation Board (EAB) have established the foundation requirements for signatory status in 2021
 - Mentoring visit has enabled confidence for EAB to lead accreditation visits at the three universities
 - Actions plans developed for engineering programs at the three main public-funded universities for accreditation to international benchmarks
 - Educators and assessors are more confident on developing their programs to achieve full signatory status of the International Engineering Alliance
 - Long term benefits for Small Island Developing States (SIDS)
 - Support of government and higher authorities of the process and benefits arising

Mentors' visit
27 to 30 June 22

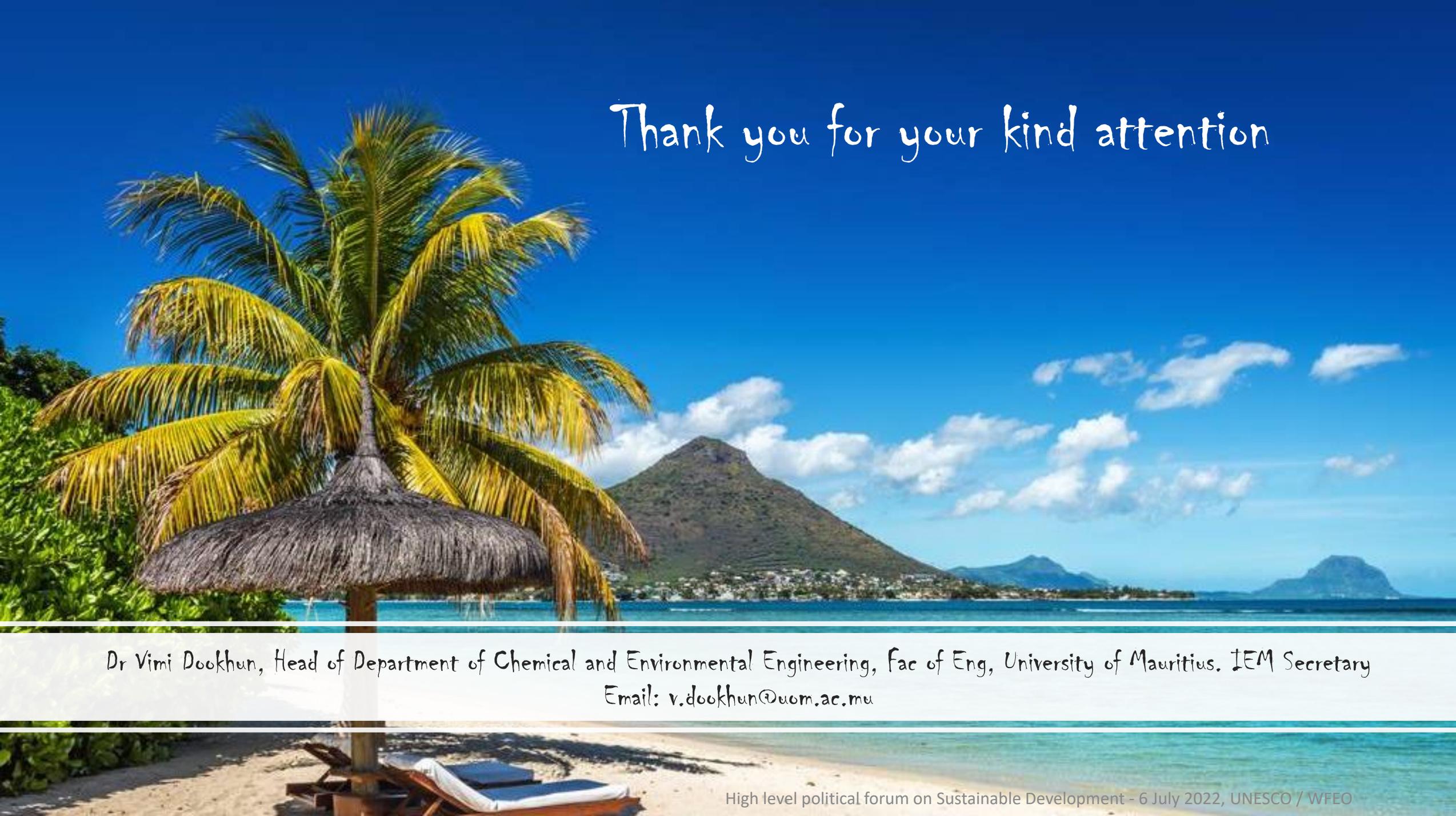
WFEO
NBA
ECSA



High level political forum on Sustainable Development - 6 July 2022, UNESCO / WFEO



High level political forum on Sustainable Development - 6 July 2022

A tropical beach scene with a thatched umbrella, palm trees, and a mountain in the background. The sky is blue with scattered white clouds. The water is clear and turquoise. The beach is sandy with some lounge chairs visible in the foreground.

Thank you for your kind attention

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