



# ABET's Global Engagement

CIQG Conference 2018  
Washington, DC  
February 1, 2018

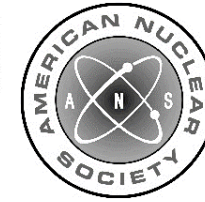
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# ABET Core Purpose

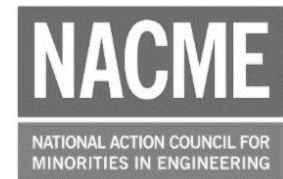
With ABET accreditation, students, employers, and the society we serve can be ***confident*** that a program meets the quality standards that produce graduates prepared to enter a *global workforce*





# ABET's 35 Member Societies

1.5 million+ practicing professionals





US Army Corps  
of Engineers®



Newport News  
Shipbuilding



**PARSONS  
BRINCKERHOFF**



***NORTHROP GRUMMAN***



AREVA

# Industry Partners



Sandia  
National  
Laboratories

SIEMENS



 MCKIM & CREED



***BOEING***

**AECOM**

**IBM®**



amazon

**CAT**

# Distinguishing Characteristics

- **100,000+ students** graduate from ABET accredited programs each year; 31 countries
- ABET accreditation is **voluntary**
- **Peer review**: society members are evaluators
- **Professional societies and industry** have direct impact on student's learning experience
- Accreditation tied to **continuous improvement** processes, assessment of learning outcomes
- **ISO 9001:2008** Certified



**Value**



# Value Proposition

***Our approach***, the criteria and processes we use, and the quality we guarantee ***inspire confidence*** in the programs we accredit, whose graduates are building a ***world that is safer, more efficient, more comfortable and more sustainable.***

# UN Sustainable Development Goals



[www.un.org/sustainabledevelopment/](http://www.un.org/sustainabledevelopment/)





## Global Engagement



# Are we Preparing Students to Succeed in a Global Economy?



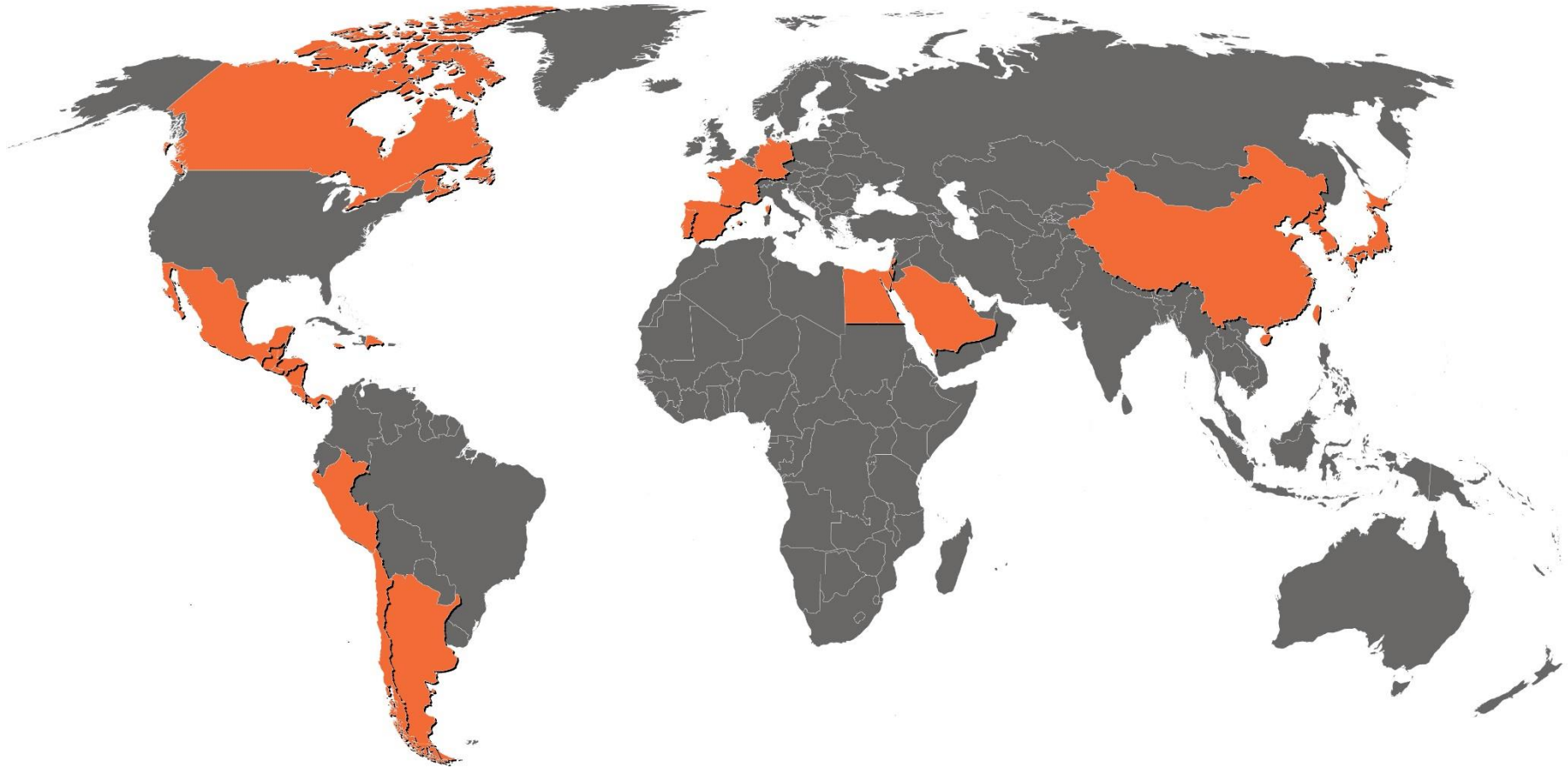
Globalization

By Guille3691

# ABET's Commitment Global Technical Education

- Mutual Recognition Agreements
  - Washington Accord – Engineering (BS)
  - Sydney Accord - Engineering Technology (BS)
  - Dublin Accord - Engineering Technician (AS)
  - Seoul Accord - Computing (BS)
- Memoranda of Understanding (MOU)
  - 18 international accreditors
- Accredited programs
- Engagement with global education organizations

# MEMORANDUM OF UNDERSTANDING



# Memoranda of Understanding

- 18 MOUs with national and regional accreditors
- Provide a foundation for collaboration
- Mutually beneficial
- Collaborations vary depending on specific needs
- Mentor for admission in Accords

# Accreditation outside the US

- Use same criteria, polices and procedure to evaluate programs regardless of location.
- Programs must be offered by degree-granting institutions with appropriate recognition/authority.
- All evaluations conducted in English.

# ACCREDITATION NUMBERS

AS OF OCTOBER 1, 2017



ABET

## GLOBAL



**3852**  
PROGRAMS

**776**  
INSTITUTIONS

## U.S.



**3175**  
PROGRAMS

**637**  
INSTITUTIONS

## OUTSIDE U.S.



**677**  
PROGRAMS

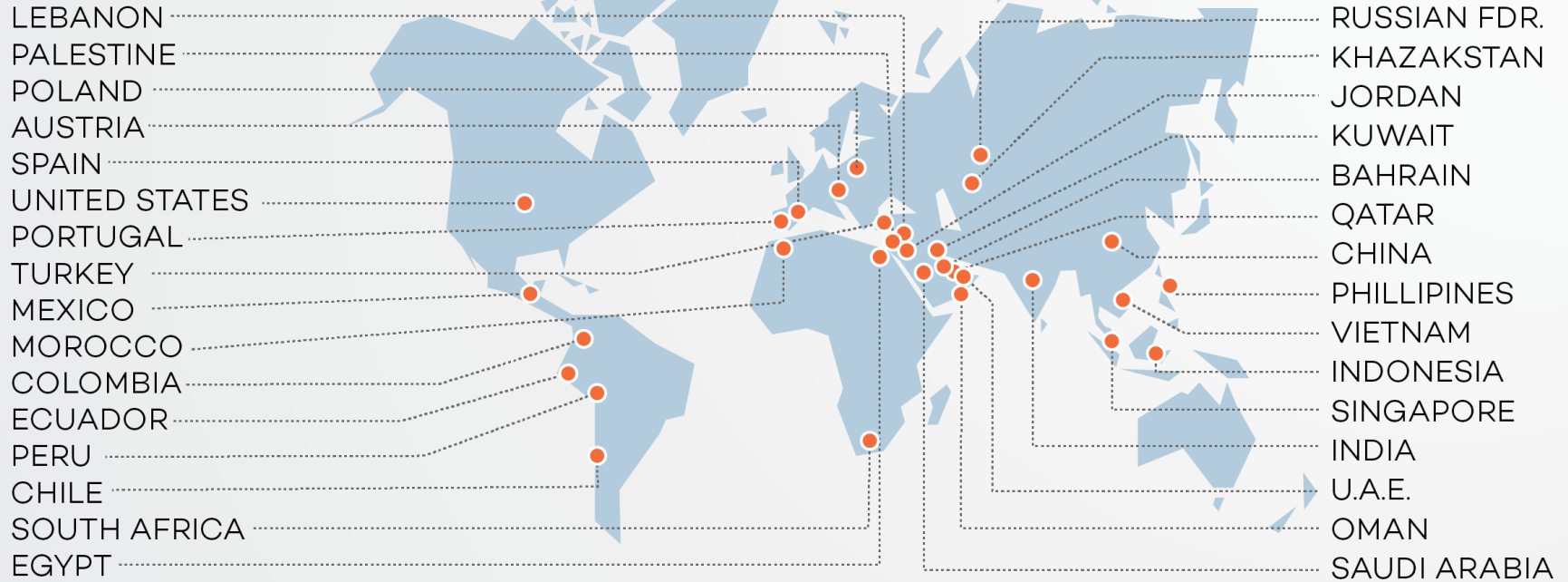
**139**  
INSTITUTIONS

**INCREASES SINCE 2016**

**206**  
PROGRAMS

**24**  
INSTITUTIONS

# GLOBAL IMPACT





# Global Organizations

- Global Engineering Dean's Council (GEDC) - *Member*
- International Federation of Engineering Education Societies (IFEES) – *Member*
- World Federation of Engineering Organizations (WFEO) – *Collaborator*
- Latin American Consortium of Engineering Education Institution (LACCEI) – *Collaborator*
- Colombian Association of Engineering Faculties (ACOFI) – *Collaborator*
- Indo-Universal Collaboration for Engineering Education – *Collaborator*

**Thank you!**

**Questions?**



**ABET**

**BE CONFIDENT<sup>SM</sup>**