



**Declaration of
the 10th World Congress on Engineering Education
“Engineering Education for Sustainable Development”**

We, engineering educators, gathered in October 2015 at the 10th World Congress on Engineering Education that was held in Beirut, Lebanon. We recognize the rapid changes in engineering education and the challenges of maintaining sustainability in the field. In responding to these challenges, we declare the following:

1. We acknowledge the need to develop and implement new curricula and teaching methods, when information and data are growing exponentially. This will enable us to provide graduates with the necessary knowledge and skills they need to respond to problems they must deal with in a changing technological environment.
2. We are committed to developing both local and global solutions to engineering problems.
3. We affirm that problems and solutions transcend geographic boundaries. New disciplines are emerging and traditional definitions of disciplines should be rethought.
4. We recognize that engineers, more than ever, must be prepared for ethical professional practice in the new environment.
5. Engineering educators are prepared to work more closely with their governments and engineering companies, practitioners, and engineering societies to redefine the needs for engineering education, training and practice.
6. We are committed to working together with these stakeholders to redefine graduate attributes in order to meet the needs and the demands of our rapidly changing society. This will influence the curriculum and teaching methods we develop.