First Anniversary
Engineers Europe Advisory Group

“The future engineer: wishes and facts”

Wednesday 11 September 2019
14:30-17:30

European Economic and Social Committee
Room JDE 62
99-101 rue Belliard
1040 – Brussels
PROGRAM

13:30  Event registration and welcome cocktail

14:30  Opening speeches

Mr. Jacek P. KRAWCZYK, President of the EESC Employers’ Group (tbc)
Mr. José VIEIRA, FEANI President

14:45  First Roundtable Discussion

Mr. Markus J. BEYRER, Director General – BUSINESSEUROPE
“Skills and innovation, key to business success”
Ms. Milda PLADAITE, Vice President – European Young Engineers, HOCHTIEF
“European Young Engineers: Shaping the future direction for Europe”
Mr. William GARCIA, Executive Director – The European Chemical Industry Council (CEFIC)
“Talents for Chemistry: Challenges and Opportunities for the next decade”
Mr. Antoine FERAL, Vice President EU Affairs – ASD - ROLLS-ROYCE
“Our people are our power”

15:30  Coffee Break

15:45  Second Roundtable Discussion

Ms. Katerina ANANIADOU, Program Specialist – UNESCO - UNEVOC
“Recognising skills and qualifications across borders - developments and challenges”
Prof. Heidrun STÖGER, Chair Professor – UNIVERSITY OF REGENSBURG
“Global Talent Mentoring: Long-Term Development in STEMM”
Mr. Mikkel BOHM, Director – ASTRA
“Engineering is not about engineers (only)”
Mr. Iskren KIRILOV, Policy Advisor – EURASHE
“Professional higher education of tomorrow: new skills for a new society”

17:00  Signature of the Letter of Intent

17:30  End of the event

Biographies

José M.P. Vieira is currently the FEANI President. He is a Civil Engineer who graduated from the Faculty of Engineering of the University of Porto-Portugal in 1977. He obtained a Master of Science in Sanitary Engineering at IHE, in Delft-Netherlands (1982) and then finished his Ph.D. in Civil Engineering at University of Minho-Portugal (UMinho) in 1986. At the time being he is Full Professor and Head of the Hydraulics Division at the Civil Engineering Department of UMinho, Vice-President of the Portuguese Engineers Association and President of the Council for Professional Admission and Qualification of the Portuguese Engineers Association. In UMinho, he is also former Vice-Rector and Pro-Rector, Head of the Civil Engineering Department, Director of the Civil Engineering Research Centre, and Director of the Civil Engineering PhD Program. He has been an active member of several professional national and international societies. He has participated as coordinator of a large number of research and development projects in the field of Environmental Hydraulics.

Jacek P. Krawczyk has been a member of the European Economic and Social Committee (EESC) since 2004. From 2010 to 2013, he served as EESC vice-president responsible for the budget. In April 2013, he was elected President of the EESC Employers’ Group, a position to which he was re-elected in 2015 and 2017. He has been the rapporteur for over a dozen EESC opinions – on TTIP, the social pillar and on aviation. He is a former president of the EESC Transatlantic Relations Follow-up Committee. He is vice-president of Confederation Lewiatan, the employers’ organisation in Poland. He is an entrepreneur and businessman with many years’ experience, and a former board member and CEO of several banks and companies from various sectors of the economy (IT, banking and investment banking). He holds a law degree from the University of Warsaw and a Master’s degree from the Hautes Etudes Commerciales in Paris; he is a graduate from the Consulting and Coaching for Change program run by INSEAD and was made an Eisenhower Fellow in 1998.
**Iskren Kirilov** is a Policy Advisor on Research and Regional Agenda engagement at EURASHE. Before joining the Organisation, he worked at the European Economic and Social Committee, the European Commission and the European Medicines Agency. Mr. Kirilov studied Life Sciences and Business Administration at the University of Sofia, and Diplomacy and International Relations at the Diplomatic School in Madrid. He is fluent in English, French, Spanish, Italian and Bulgarian.

**Katerina Ananiadou** has been a Program Specialist with UNESCO since 2011, working primarily on Technical and Vocational Education and Training. Prior to joining UNESCO, Katerina worked for four years as a policy analyst at the Centre for Educational Research and Innovation (CERI) of the OECD, and as a researcher at the UCL Institute of Education in London, specialising on adult literacy and numeracy and workplace learning. Her academic background is in Psychology and Cognitive Science which she studied at the Universities of Athens, Cardiff and Warwick.

**Markus J. Beyrer** has been Director General of BUSINESSEUROPE since late 2012. Prior to this, he held the positions of CEO of the Austrian Industry Holding ÖIAG, Director General of the Federation of Austrian Industries (IV) and Director for Economic Affairs of the Austrian Federal Economic Chamber. Before this, Mr. Beyrer served as Chief Economic Advisor to the Federal Chancellor of the Republic of Austria, Dr. Wolfgang Schüssel. Mr. Beyrer read Law and Commercial Sciences in Vienna, graduating in law at the University of Vienna. Later, he completed postgraduate studies in European Law at the Danube University in Krems (Austria) and the Stanford Executive Program at the Graduate School of Business at Stanford University.

**Milda Pladaite** is a Vice President of the non-profit organisation European Young Engineers and leads the Public Policy work which will represent the opinion and ideas of more than 250,000 young engineers towards political institutions and the industry. Milda is from Vilnius, Lithuania and graduated with Bachelor and Master degrees in civil engineering at the University of Southampton. She now works for HOCHTIEF UK as an Engineer on one of the largest rail projects in Europe - Crossrail. While working in the infrastructure sector, which has a significant impact on the society, she set up an *Inclusion, Collaboration and Open Mind* initiative and worked on various projects to inspire students and underrepresented groups to consider or continue with a career in engineering.
William Garcia, with more than 25 years of experience in chemical manufacturing, is a seasoned corporate leader. In his career for LyondellBasell (LBI), Mr. Garcia has managed world-scale manufacturing sites and global corporate teams. Before joining Cefic, he was Global Director in charge of operational excellence at LyondellBasell (LBI), leading the manufacturing management processes integration and auditing initiative. He has a strong experience in general manufacturing management and leading large organisations through re-engineering. As part of his role for Cefic, Mr. Garcia leads the industry federation’s safety, health, environment, Responsible Care and logistics strategies and shapes its political agenda. Mr. Garcia was recently appointed Vice-Chairman of the Industry@OECD (BIAC) Energy and Environment Policy Committee representing the industry interests toward the OECD organisation. He is leading the European Chemical Industry Mid-Century Strategy development project. William Garcia holds a Master of Science Degree in mechanical and civil engineering from the School of Mines in Ales, France.

Antoine Feral joined the Rolls-Royce group as Vice President – EU Affairs in 2016. He has been working for the past 22 years in EU and Public Affairs. In his previous position, for the Automotive Industry, he was in charge of Public affairs and Sustainable Development issues. Previously Antoine has been working successively at the European Commission, at the Council of Ministers and the European Parliament. Antoine graduated from the College of Europe (1996), the London School of Economics (1995) and King’s College London (Law department, 1994).

Professor Heidrun Stöger, PhD, is full professor for educational sciences at the University of Regensburg, Germany. She holds the Chair for School Research, School Development, and Evaluation. She is Vice President of the International Research Association for Talent Development and Excellence (IRATDE) and directs numerous grant-funded research projects. She served from 2007 to 2014 as editor in chief of the journal High Ability Studies. She has published more than 250 articles, chapters, and books on mentoring, giftedness, self-regulated learning, motivation, and teacher education. She is a member of several national and international scientific boards and expert commissions in the field of talent development.

Mikkel Bohm has 20+ years of experience in science education and science communication. With a background in geography and communication, he has been a key player in promoting science and science education in Denmark, first as an information officer at the Technical University of Denmark and shortly after as director of Denmark’s first national science week. Building from that, Mikkel headed for 10 years Danish Science Factory, a non-profit science communication and education organisation. In 2015, Mikkel has been director of Astra - the National Centre for Science Education. Mikkel Bohm was recently chairman for a large advisory group giving recommendations to the Danish government's new science education strategy. He has received several prizes for excellent science communication efforts. Internationally, Mikkel has been president of the European Science Engagement Association (EUSEA) and participated in a large number of European projects. He has participated in numerous expert panels for the Irish and Swiss research councils-and he is co-founder of the EU STEM Coalition.
Letter of Intent

As representatives of European Engineering Bodies, Industry and Business Associations we, the undersigned, have recognized the fundamental role of engineers in society and have set out to align our voices and express our strongest support towards the establishment of the “Engineers Europe Advisory Group”.

We, the undersigned, recognize the importance of coordinating our endeavors and where possible and meaningful of working together on issues of common interest to achieve common goals and address common challenges. While we recognize the diversity of the engineering sector, we believe that we share interests and challenges and that joint action is fundamental for an overall reinforcement and recognition of the engineering profession and its essential contribution in fostering industry’s competitiveness through innovation and technology in Europe.

We acknowledge that it is the ambition of the “Engineers Europe Advisory Group” to become the leading voice of European engineers. We aim at establishing an approach that will assist in the provision of effective solutions to the challenges of our European economies. In doing so, this also may successfully promote the interests of European engineers.

We support the intention of the Engineers Europe Advisory Group and trust that its activities will be based on inclusiveness and openness as it aspires to bring together all relevant stakeholders, from industry, profession and academia to engage with wider sectors of society.

We agree to support “Engineers Europe Advisory Group” in a meaningful way to better fulfill its role and vision, more specifically in three major areas:

1) Fostering stronger relations between academia, profession and industry including STEM
2) Reinforcing the branding of the engineering profession and increasing its visibility
3) Emphasizing the digital dimension as a common denominator connecting these areas

Therefore:

we believe that the “Engineers Europe Advisory Group” can offer fruitful ground for developing joint projects which multiply impact and benefits as its overarching goal will be to be project-driven and action-oriented.