

18 September 2020

## **PAPER CLASSIFICATION: OPEN**

### **Council**

### **WORLD CAFÉ BRIEFING**

(Paper by David Hogan. If you have any questions on this paper please contact David Hogan by email on david.hogan@ietvolunteer.org)

#### **1. Issue**

To provide background and guidance for a World Café break-out session.

#### **2. Timing**

Council meeting, 1 October 2020.

#### **3. For Discussion**

Council is invited to discuss the four questions outlined in this paper during the World Café session.

#### **4. Working with Practitioners**

4.1. What do we see as the cornerstone of excellence and professionalism in engineering and technology and how do we champion these and promote a diverse, inclusive and engaged profession?

4.2. Facilitator prompts:

- Promoting excellence, ethics and professionalism.
- Promoting diversity, inclusivity and engagement.
- Promoting through-life education and CPD.

#### **5. Partnering with Industry**

5.1. What do we see as the basis of quality, efficiency and innovation in engineering and technology and then how to understand its needs and meet the demand for skilled professionals that have high professional and ethical standards to deliver safe and reliable solutions to society?

5.2. Facilitator prompts:

- Understanding their business models and the engineering skills it will require (in 3-5yrs time).
- Promoting quality, efficiency and innovation in our engineering professionals.
- Promoting the nature and value of Engineering Industries in Public, Media and Government circles.
- Promoting the value proposition of both IET membership and professional registration.

## **6. Academic Community**

6.1. How do we help the Academic Community to drive innovation and insight within engineering and technology to solve global challenges and facilitate the application of engineering and technology research to create sustainable impact as well as promoting high quality student and trainee learning?

6.2. Facilitator prompts:

- To bring Industry and Societal requirements to the attention of Researchers and Research funding bodies (eg EPSRC).
- To bring Research Outcomes to the attention of possible exploitation paths.
- To provide basic and through-life training for students and engineering practitioners.
- Describe the course choices, both FE and HE, and career paths, apprenticeships and graduate, which will lead to this career outcome?

## **7. Society**

7.1. How do we promote the contribution of engineering and technology to make a real difference to society and to encourage every child to think positively about engineering and have the opportunity to become an engineer?

7.2. Facilitator prompts:

- To help them understand what engineering is and how it supports their lives.
- To help them understand the range of engineering opportunities available to all personal levels of academic and dexterous ability.
- To help them understand how to make that personal journey.
- What should be the IET's priority activities for 2020-21 in its contribution to the decarbonisation challenge?
- How do we make the roles of Engineers in daily life more visible to the public?

## **8. Practical Aspects**

8.1. Yammer will be used to record discussions. Council and other attendees will split into four teams, each with a moderator, and will rotate around the questions one at a time.

8.2. Comments will be entered directly into the Yammer groups during discussion, and the moderator will share their screen for the benefit of those in each team who cannot see Yammer so that their input can be collected.

8.3. Depending on progress during the World Café session, discussion may be allowed to continue for a further week to enable Council members to extend their contributions.

## **9. Risk**

None identified.

## **10. Resources**

None identified.