

Sustainability Hub Technical Advisory Group (TAG) Member

Volunteer Role Descriptor

1. Vacancy reference

Comm/TAG/Sus/1.2

2. Background

The [Sustainability Hub](#) aims to inspire and support chemical engineers to make a positive impact on global sustainability as defined by the UN Sustainable Development Goals (SDGs): throughout their learning and professional careers, by providing quality sustainability knowledge that improves understanding and competency, and by leveraging the experience and knowhow in our organisation and our network.

The established Technical Advisory Group (TAG) looks to appoint an additional member with relevant expertise focused on and around the following SDG:

SDG 6: Clean water and sanitation

3. Main duties and responsibilities

TAG members will be involved in the following activities as relevant to their expertise:

- identify knowledge strands of relevance to the selected Sustainable Development Goals (SDGs) currently within scope
- source and/or review content relevant to the selected SDGs. This may include all forms of knowledge (e.g., webinars, journal articles, training course, blogs). This would support the population of the Sustainability Hub
- consider and review options for on-demand training courses
- identify knowledge gaps for commissioning new material
- consider proposals for training courses and support the selection of providers from a technical review of the material (commercial review is explicitly excluded)
- peer review training course materials
- analyse and review external feedback from any aspect of knowledge on the SH (e.g., training) and take appropriate actions
- attend scheduled TAG meetings and review material offline as requested
- provide timely completion of work allocated as related to the duties

4. Appointment method

Applications to join the TAG are to be made to the Volunteer Support function by emailing volunteer@icheme.org by sending a copy of your CV along with a personal statement of up to 500 words. The personal statement should detail why you are interested in joining the TAG, what you feel you are able to bring to the role drawing from your professional experience and demonstrate your interest and involvement around sustainability. Please indicate which of the four SDGs (see Background) you possess the greatest experience and expertise.

The Sustainability Hub Program Lead and a Learned Society Committee member will consider applicants and appoint the most suitable candidates, where subject matter vacancies exist.

5. Period of appointment

Members are appointed onto the TAG for a period of three years. At the end of this term, individuals may stand for re-election to continue as a committee member for a further three-year period.

6. Commitment required

Approximately 3-5 hours a month with a monthly TAG meeting of approximately 1 hour.

7. Training

TAG members will undertake GDPR training in the form of a webinar recording and receive an induction into the Sustainability Hub's vision and programme at the first TAG meeting.

8. Person specification

TAG member will typically be Chartered Chemical Engineers or equivalent and;

- possess extensive experience related to at least one of the high priority SDG areas
- have a strong interest and involvement in sustainability as a part of their current role as a chemical engineer (professional or volunteer)
- have strong inter-personal skills to positively engage with other member volunteers and representatives from other member organisations
- exhibit enthusiasm to champion the SH activity
- have experience or demonstrate willingness to engage broadly with IChemE's members through IChemE's specific communities
- demonstrate a willingness to act as the representative of the TAG in meetings with members
- agree to follow the IChemE Code of Professional Conduct and Disciplinary Regulations

10. Additional details

Area of interest that relates to the role:

- Sustainability SIG, Food and Drink SIG, Environment SIG, Clean Energy SIG, Water SIG
- Professional Development, CPD and training
- Net zero, climate change, responsible production

Is the role location specific?

- No – however TAG meetings largely take place between 09:00-10:00 GMT to best accommodate the locations of the existing TAG members

Total number of volunteers required for role:

One

Closing date:

31 July 2024

To apply for this role, please email your CV and personal statement to volunteer@icheme.org, quoting the role and reference number at the top of this document

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