BCS Member Group Chair's Report

Member Group Name:	**BCS GreenIT SG**
Year:	2023/2024
Report Completed By:	Alex Bardell and Margaret Ross

Group Chair:	Alex Bardell
Group Vice-Chair	John Booth
Group Treasurer:	Santana Luis
Group Secretary:	Margaret Ross
Group Inclusion Officer:	Maureen Childs
Group Early Careers Officer	Meena Shah
Other Committee Members:	Dave Locke, Denise Oram, Peter Ray, Tom Jackson

The Chair's Report is a vital communication tool for the BCS Community Team to understand and support your activity as a group. The Programme, Practice, and Policy (PPP) Committee will review your submitted report, and suitable action points fed into the Community Board for strategic planning. As one of the critical communication points with our members, your completion of this report supports not only your group but ongoing support and development of other member groups and the BCS itself

Successes

Please list the top three successes the group has achieved in the past year.

Success	Additional Comments
1. The GreenIT 2024 competitions, with winners from the UK and overseas with Comment from 2nd place winning Member from Sri Lanka .	**GreenIT Competitions 2024** for Open and p2p (primary to post graduate) students with theme, on a single power point slide, on: **"Invest in our planet"** **Open Class Winners** Winner: Assemgul Kozhabek, UK 2nd place: Buddhika Thanura Jayasingha, Sri Lanka **HE Student Class Winners** Winner: Georgios Lampropoulos and Theofylaktos Anastasiadis, Greece 2nd place: Dheekshith Shetty Krishna, Abhishek Chowdhury, Mohammed Shoaib Khan, Amruth Reddy Kadari, Temitope Emmanuel Adeyelure University of East London, UK 3rd Place: Tenzing Norkay Sherpa , Manisha Shrestha, Mohamad Ayub, Prikita Rai, University of East London **School Student Class Winner** Winners from Henrietta Barnett School, London The Point of Contact is always via an employee of the educational establishment, and only with their agreement, are the HE students' names made public. details at https://www.bcs.org/membership-and-registrations/member-communities/green-it-specialist-group/competitions/greenit-2024-competition/ Comment " BCS has improved my life in many ways. It has added value to my 14 years of experience in the IT field and given me recognition. I have participated in as many BCS events as possible, which has elevated me to the next level. I have been given more leadership roles in the company and have also been able to initiate a Green IT project within the company and lead various projects with confidence, thanks to BCS.

	The events, email updates, and IT Now publications have kept me informed about cybersecurity and industry news. This knowledge has helped me lead conversations in company and external meetings, ensuring everyone makes informed and safe decisions. BCS has helped me gain trust and recognition both within and outside the company. BCS is a blessing."
2. Joint with other Green organisations and articles	**Articles published and additions events**, including those by Alex Bardel, John Booth for the BCS and external organisations Responsible Computing Research foundation Steering committee. BCS HQ run Initiative supporting research funding for sustainability and technology Green Software Foundation Policy Working Group – BCS Green and BCS Development community input for the Green SW foundation Sustainable Testing imitative. BCS, Testing community define good practice for testing environments WEPC AI sustainability Working Group representation – BCS and Royal Academy of Engineering working group evaluating the environmental impact of AI Thought leadership content July quote for the kings speak All year Public facing media content for journalists, many over the 12 months January – BCS Coventry - Time to take Green IT seriously? June Green IT policy Document May Election policy and green IT March Green Tec Budget December COP 28 Green IT with a greener outlook November BBC study on Bitcoin water usage November –BCS statement on Net zero National Data Centre Academy (More in Presentation!) July Planning reform for Data Centres
3. Two online activities were held	The **2 Zoom, only** were held in 2023/2024 **Quantifying and reducing the carbon footprint of your IT infrastructure,** Rory Choudhuri **Using hydrogen from the sea to power ships and planes ,** Neil Kermode CBE, Managing Director of EMEC

Plans

Please list the top three activities the group is planning for next year.

Planned Activity	Additional Comments

1. A further GreenIT competition	The annual GreenIT SG 2025 Open and Student Competition, expressed on a single power point slide on the theme of Earth day 2025 **Our Power, Our Planet** - "This is why Earth Day's theme for 2025, Our Power, Our Planet, is perhaps our most important theme ever. This year we will shine a spotlight on renewable energy — for our power, our people, and our planet.!"
	With submissions by **Tuesday 22 April 2025 (Earth Day),**
	  Open class, where at least 1 member of a team, maximum of 3, has to be a BCS member,
	  Student classes, from Primary School to Postgraduate, individual or a member

		of a team, maximum of 3, entries by a member of staff – no previous connection with the BCS is necessary,
2.	Additional webinar and hybrid events	2024/2025 and other Future Events include webinar events, joint with other SGs and Branches Including: **Recycle Your Electricals and the use of AI in handling e-waste - Looking at** **emerging trends in the world of e-waste b**y **Scott Butler**, organised by the BCS London Branches, **-** online, **What's New in GreenIT 2024?** , by John Booth and Ewen Anderson, **hybrid Augmented Wildlife Experiences**: AWE trails to support nature connection, by: Professor Amanda Korstjens Dr Anastasia **Vayona** online,
3.	Articles and activities , linked to COP29, London Climate Week, Big Green Week	Organising events linked to COP29, London Climate Week and Big Green Week

Impediments

Please list and describe the top three impediments stopping you from succeeding in your group's ambition and support the BCS vision of "Making IT Good for Society."

Impediment	Description
1.Issues related to the Virus	Issues with limitation of events and visits as of past years, held in various universities and organisations
2. Problems in circulating details of GreenIT activities to university Chapters, for events and webinars	Unable to obtain an easy to use circulation list to reach the appropriate person in each of the various BCS university Chapters
3.Problems in publicising events to teachers to join webinars, and for their students to participate in the GreenIT competition	Need to find an efficient means of reaching the appropriate teacher/lecturer in schools and universities in the UK and overseas. We would like teachers to join in the webinars, and for their students to take part in the competitions – we would also like to reach the home educated children

Additional Facts and Figures

Please provide any facts and figures you think would be useful to the Community Team for further analysis and future activity planning.

The current GreenIT Specialist Group has a membership of current 724 (719) members, with approximately 14% overseas. We held **2 events** mainly helwith other BCS Member groups, during the year, and two competition (Open and Student).

Further Comments

If you have any further comments you wish to provide the Community Team; please give them below.

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We wish to hold more webinars, with speakers from the UK and overseas, and widen considerably the participation in these events, so would like help with BCS publicity within and beyond the BCS members.

When physical events are more widely resumed, we would like physical events and visits, and events that can be accessed remotely and recorded, as are the current webinars, and would like to organise networking events, both face-2-face and via break-out rooms, and also more physical and online visits

We would like help in reaching teachers, and using CAS to communicate with them,
and the BCS help in publicising the competitions

Nominations for Awards and Recognition

It is important that the BCS recognise deserving voluntary service. If you are aware of someone who warrants one of these awards, then please nominate them. It is easy to nominate someone, but, if you are unsure about completing the form, the Community team and your liaison in the Programme, Practice and Policy Committee can help. Please email groups@bcs.uk.

There are three levels of Recognition of Appreciation award:
- Certificate of Appreciation – going beyond the normal expectations of a single voluntary role by directly contributing to significant involvements, achievements or benefits to BCS.
- Meritorious Certificate – going beyond the normal expectations of two or more voluntary roles in different areas of BCS by directly contributing to tangible involvements, achievements or benefits to BCS.
- John Ivinson Award – significantly furthering the BCS's strategic aims and mission on a wide scope of BCS's areas of endeavour by directly contributing significant achievements and benefits to BCS. Typically, the BCS will present this prestigious award to 1-3 volunteers per year.

There are long-service awards for 5, 10, 25, and 30 years of contribution to the BCS.

Volunteer Recognition

Please complete the table below and indicate if you wish to nominate a member of your team for an award of recognition. A member of the Community Team will get in touch to help you complete the process.

Group/Branch Member	Years of BCS Volunteering	Nomination
	We have some nominations, but are confirming years of service, and obtaining supportive statements	

Honorary Fellowship

Nominees will have made an outstanding contribution to the charitable objectives of the BCS over an extended period.

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The BCS award Honorary Fellowship under Byelaw 8 of the BCS's Royal Charter and Trustee Board Regulation 1.3 specifies that the BCS award may also make the award to non-members who may not be eligible for any other class of membership.

Community Board and Trustee Board will consider a candidate for Honorary Fellowship against the following criteria:

- At any time, both the contribution to BCS's work and the stature of the individual nominated should be commensurate with the standards set by previous recipients. There is no overall limit to the number of Honorary Fellows although it is unlikely that there will be more than two Honorary Fellows elected in any one year.
- To be elected, the nomination must be on the Trustee Board Agenda, and at least 3/4 of those present must resolve in favour.

If you are aware of a nominee for Honorary Fellowship; please add their details below and a member of the Community Team will raise this at the next appropriate meeting of the Community Board.