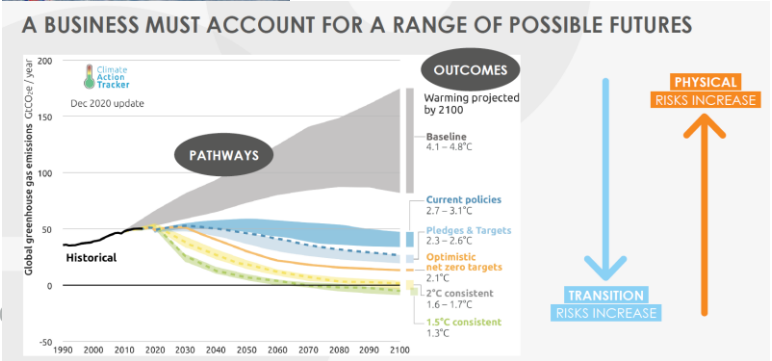
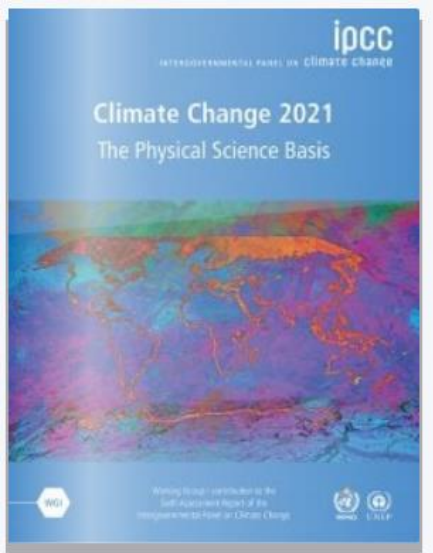
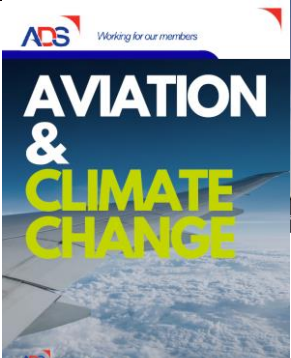




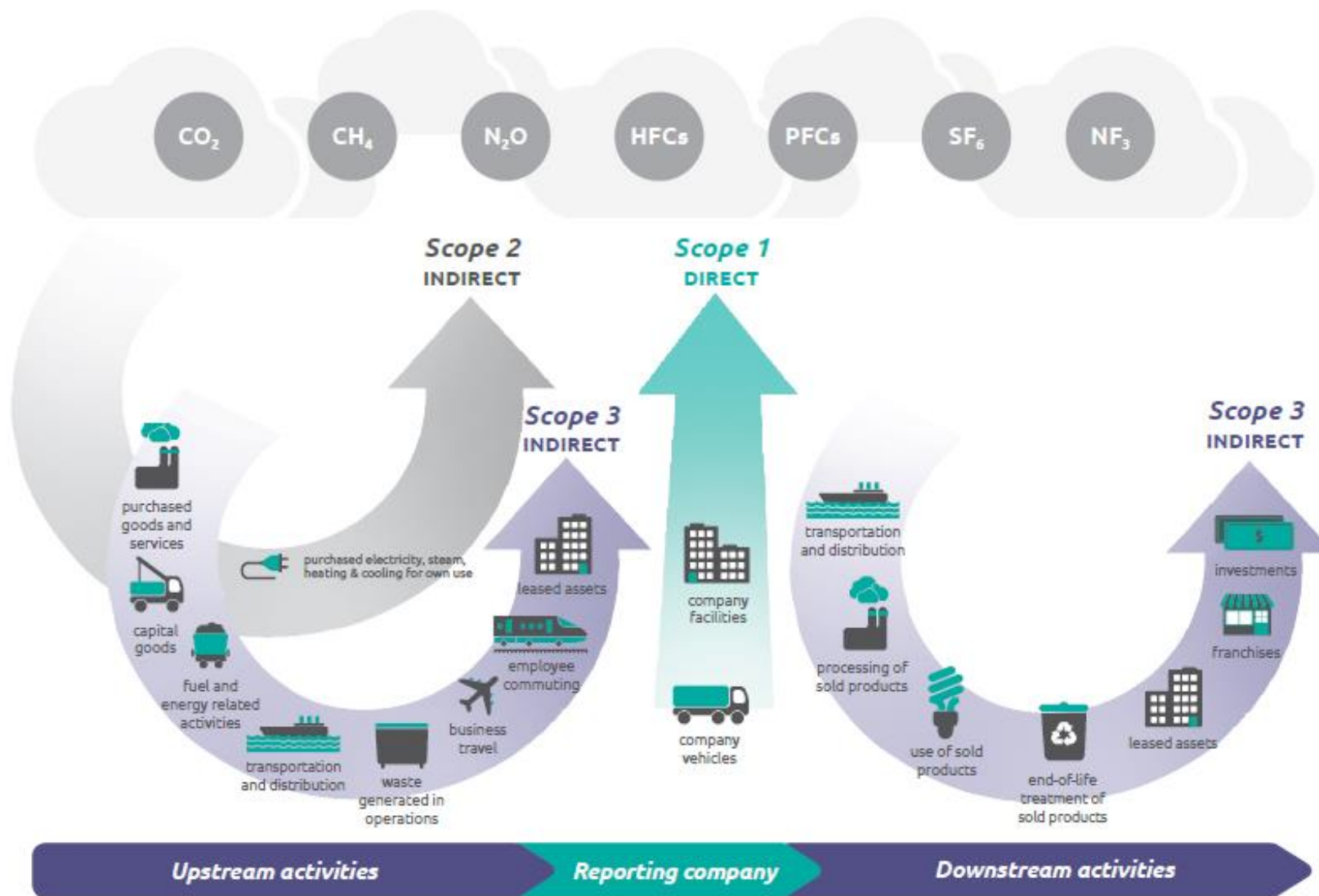
Panellists Presenting

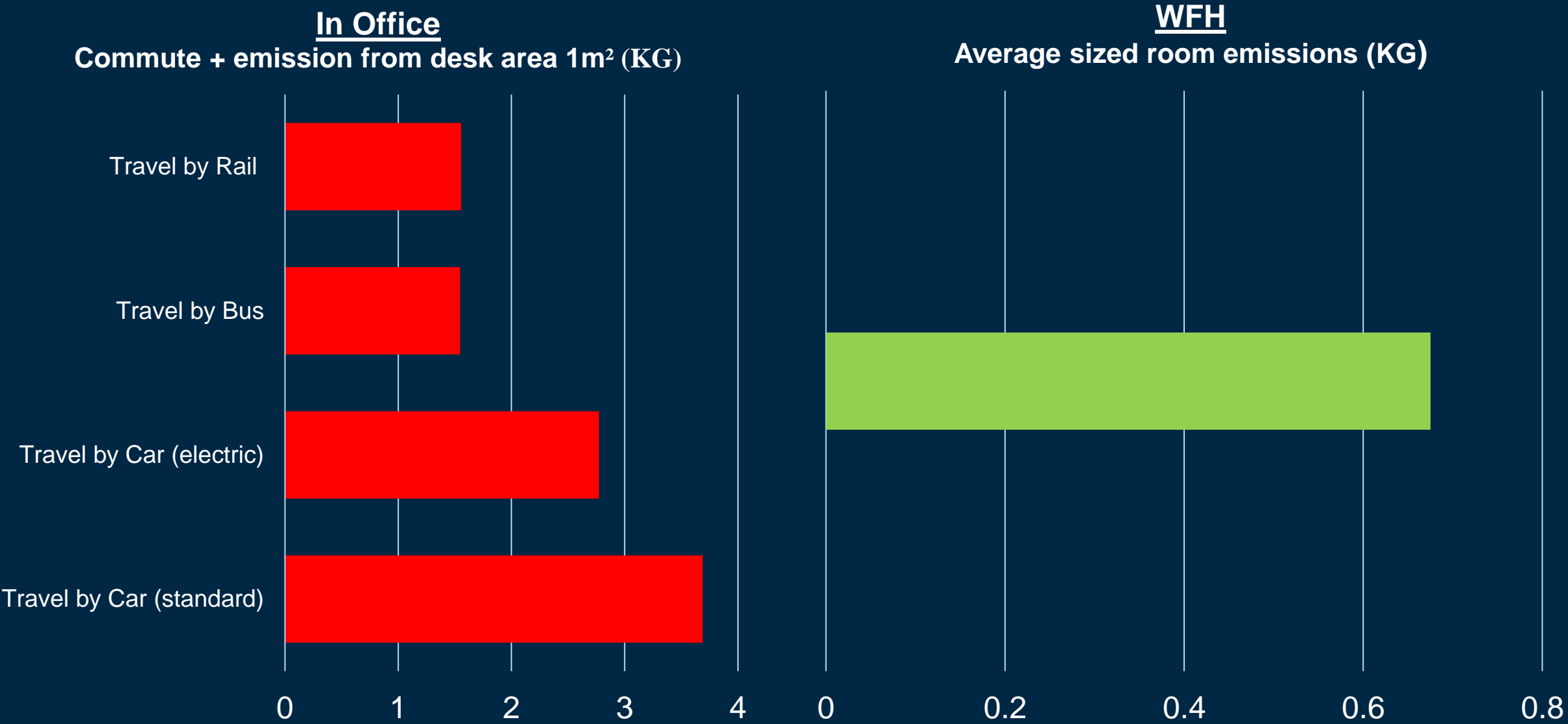
- **Introduction:** Hannah Cowley from QinetiQ, Supply Chain Lead – Sustainable Procurement
- **Today's kgCO₂e:** Jack White from QinetiQ, Graduate Sustainable Procurement
- **The Customers Perspective:** John Allan from DE&S Head of QSEP
- **Our Scope 3 Data Collection Experience:** Robin Churchill from QinetiQ – Energy & GHG Advisor
- **Support from our Trade Associations:** Craig Melson from techUK
- Questions & Answers

Global Climate Change Landscape



Scope 3





Net Zero

John Allan

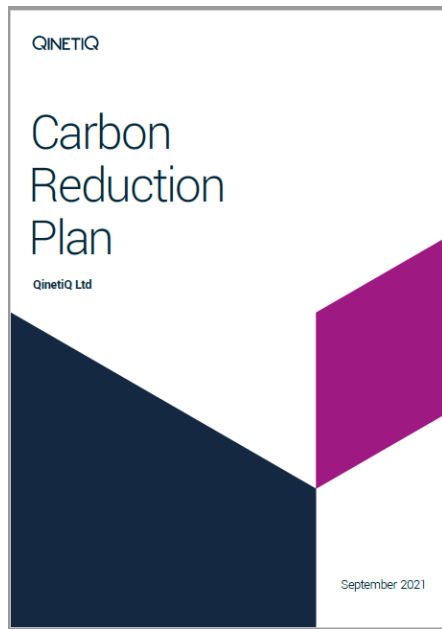
Head of Quality, Safety & Environmental Protection
(QSEP) in DE&S

Our scope 3 Data Experience

Robin Churchill – Energy & Greenhouse Gas Advisor

Our Scope 3 Data Collection Experience

- Where we were at the beginning of 2021
 - Data confidence high for Scopes 1 & 2
 - Scope 3?



- So what happened?
 - June 5th World Environment Day
 - Net Zero Strategy Commitment
 - Investors

- Scope 3 data collection:
 - Starting from zero – very intimidating
 - Break it down – what do you already have?
 - Need to use estimates and assumptions

Our Scope 3 Data Collection Experience

- Use what data is already available
- Open source data such as Scope 3 Online Evaluator Tool
- Use UK conversion factors
- Accept that you are not able to do everything
- Pro rate and estimate
- Emerging reporting



- Transparency
- Do not greenwash
- This is a very complex topic
- Learn the lessons

Sources

[Greenhouse Gas Protocols Scope 3 Value Chain](#)

[Small Business user guide \(UK GOV\): guidance on how to measure & report your greenhouse gas emissions](#)

[QinetiQ Greenhouse Gas Calculator](#)

[Greenhouse gas reporting: conversion factors 20xx: full set](#)

[Electricity Emission Factors: Belgium, Germany & Sweden \(GHG Inventory, nationwide\)](#)

[Electricity Emission Factors: Australia \(Reporting EF, part of country, p72\)](#)

[Electricity Emission Factors: USA \(GHG Inventory, state\)](#)

[Electricity Emission Factors: Canada \(GHG Inventory, part of country\)](#)

[Quantis Scope 3 Evaluator](#)

[UK Rail Industry Finance Statistical Release](#)

[Haversine Formula](#)

[NTS0308b - Average distance travelled by trip length and mode: England, from 2002](#)

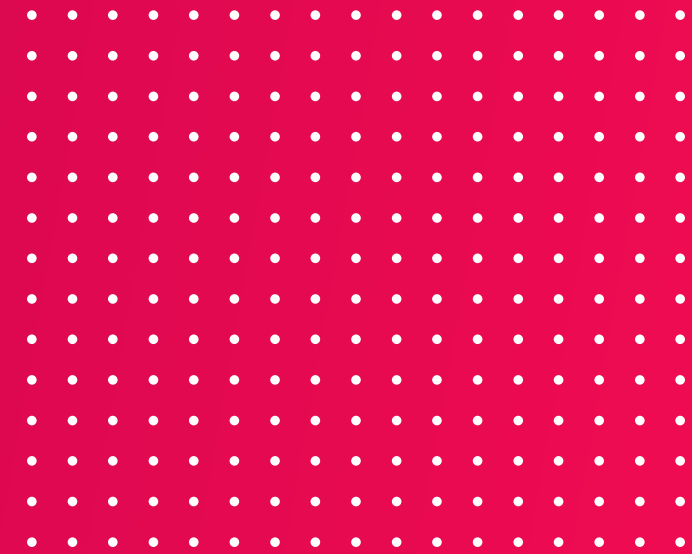
techUK & climate

Craig Melson

Associate Director for Climate, Environment & Sustainability



- **Getting our own house in order.** Making sure tech firms have the confidence, resources and knowledge to make robust decarbonisation targets.
- **Championing the sector.** Digital tech can accelerate decarbonisation across the economy, so making sure everyone hears this message



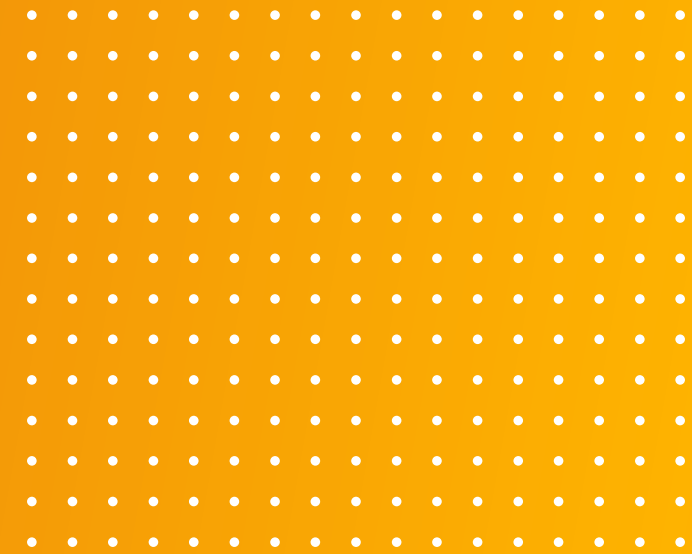
How we work on climate

- Have a dedicated climate and environment programme
- Climate Council sets strategic work
- Mailing lists and working groups on specific issues (policies, strategy, ESG etc)
- At COP26 we are launching a report and running a reception for the tech sector reps there.

How we help members



- **Upskilling.** Resources including the SME guidance, FAQs for defending the tech sector, scope 3, cloud paper and more.
- **Advocating.** Making sure the interests of members are represented in policy and regulator discussions, for example on Cloud KPIs, PPN 0621, TCFD, mandatory due diligence and carbon reporting.
- **Climate Hub.** Our dedicated resource on [techUK.org](https://techuk.org) to help members and non-members to understand how to make a meaningful difference.



- Climate Action Hub (inc FAQs) <https://www.techuk.org/accelerating-innovation/climate-action-hub.html>
- Business Climate Hub https://businessclimatehub.org/uk/?utm_campaign=TogetherSME&utm_medium=stakeholder&utm_source=frontify&utm_content=stakeholder_toolkit_button
- Data Centre Energy Routemap <https://www.techuk.org/resource/data-centre-energy-routemap.html>
- SME climate action guidance <https://www.techuk.org/resource/net-zero-techuk-publishes-climate-action-guidance-for-tech-smes.html>



QINETIQ