

WCOMC Climate Action Survey – FINAL REPORT

1. INTRODUCTION

The Company’s climate action survey was launched on 8th August 2022 by Immediate Past Master Steve Cant. It contained questions about personal climate action plans in the form of “2+2+2 things”: things we are already doing, things that we will start doing, and things that we will stop doing to reduce our carbon footprint. For each of these categories, respondents were requested to select two actions **related to each of Food, Travel, Accommodation and Non Consumables**, and had the opportunity to add other actions that they already take, intend to start or intend to stop. The survey also looked at the bigger picture and contained three broader questions to frame a wider WCoMC response to the climate change challenges.

All members of the Company were invited to complete the survey. The following table summarises the profile of the 42 respondents, being some 25% of the Company membership:

AGE (yrs)	% responses	GENDER	% responses
Up to 40	2.4%	Male	81.0%
41-60	16.7%	Female	19.0%
61-80	71.4%		
Over 80	9.5%		

The survey got our members thinking creatively and the new and innovative ideas, all of which are included in the annexes to this report, are worth sharing more widely.

2. SUMMARY FINDINGS

In the following table, the diverse types of action under the food, travel, accommodation and other headings (non-food consumables) are brought together under generic sub-headings to get a feel of the overall response. The total number of actions takes into account the two actions selected by respondents and any additional actions that they recorded.

CATEGORY	TYPE OF ACTION		I already do these things	I intend to do these new things	I intend to stop doing these things	
FOOD	Food purchasing and sourcing	F1	16	7	4	
	Food consumption	F2	8	13	6	
	Food wastage and recycling	F3	14	1	1	
	Food packaging	F4	10	5	26	23
TRAVEL	Choice of travel mode	T1	9	14	8	
	Avoiding travel	T2	9	3	5	
	Private car related	T3	5	9	26	34
ACCOMODATION	Energy supply choices	A1	10	10	4	
	Tariff choices	A2	1	2	0	
	Equipment use	A3	11	11	21	
	Buildings related	A4	6	12	35	25
OTHER	Clothing related	C1	3	3	9	
	Other	C2	1	2	5	10
TOTAL NUMBER OF ACTIONS			103	103	92	92

Annexes A, B and C present in full the more detailed statements from respondents.

In summary the following observations emerge from the responses:

- **Overall**, food related actions are the most common action being taken already but, whilst intentions on doing new things are more focussed on accommodation intentions on things to stop doing are focused on travel; private cars and equipment being the most likely areas.
- Food purchasing/sourcing and the treatment of food waste are the most prevalent current **food** related practice, but the focus on intentions is on consumption practice and to stop dealing carelessly about food packaging
- **Travel** related actions currently relate to the choice of travel mode and avoiding unnecessary travel, but intentions focus more on the mode of travel and to stop several aspects of private car use and ownership.
- Energy supplier choices and careful use of equipment are both current and intended **accommodation** related actions, along with several building related intentions to reduce impacts. Stop actions are particularly focused on the better use of equipment (e.g. switching off, etc.).
- Non-food consumable actions, both now and intended are related to the purchase, use, recycling and disposal of **clothing**.

In conclusion, it has been encouraging to see that many members are already taking actions to deal with their environmental impacts and are personally committed to taking further positive actions aimed at reducing their impact on the environment.

The broader questions

Three broader questions were included in the survey and the responses are summarised in the graphics below. Respondents often gave multiple answers to these questions which is why the frequency of responses adds up to more than 42. Overall:

- Of the 7 economic and 6 societal categories of **potential climate change impacts on global businesses** mentioned they expect to see more economic, than societal, impacts, particularly cost increases, business model changes and supply change impacts.
- Of the 13 broad industrial sector categories mentioned, those they think will see the **most transformation due to climate change** are energy, agriculture and food.
- Of the 14 categories of **opportunities in helping clients achieve this transformation** which were mentioned, decision analysis & support, change management and process engineering are reported the most.

Annexes D, E and F present in full the more detailed statements from respondents.

In conclusion, some clear foci on expected climate change impacts, the sectors most likely to be affected and opportunities for management consultants have emerged from the survey and these have the potential to suggest areas for creative thinking, future services and specific actions by the Company and the livery movement as a whole in the years ahead.

3. RECOMMENDATIONS

The **recommendations** emerging from the survey are:

- To start to assess carbon emissions associated with attendance at **selected Company meetings** to maintain the interest of Company members
- Having established a baseline and hopefully encouraged our members to think more critically about their climate action behaviours we would intend to **rerun the survey** in a year's time to see if intended actions have been carried out and if progress has been made.
- We propose to **share the results** of the survey with the wider Livery via both the Livery Climate Action Group (LCAG) and the Financial Services Group (FSG) during early 2023.
- Alongside this we plan to encourage other Livery companies **to follow our lead and offer support** to them in terms of providing advice, our methodology and survey questions and general encouragement. (We will not volunteer to survey other Livery Companies' members on their behalf). In this way we should be able to help other livery companies to address their own Members directly in terms of their understanding of, and commitment to, climate actions.
- To prioritise **cooperation with those livery companies** which cover the sectors and industries most likely to be affected by climate change, along with those that are linked to the key opportunities for management consultants that have emerged from the survey.

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Jim Foster and John Watson.
28th November 2022

Annex A: Things you already do

Responses to the TWO things that you already do

RESPONSE	Number
Recycle food through a compost heap or Council collections	11
Purchase seasonal food items that are locally produced	9
Reuse and recycle shopping bags to ensure maximum use	9
Installation of solar panels	6
Consume edible crops which are grown at home or in an allotment	5
Switch to bus or train as the preferred mode of travel	5
Where possible, conduct or attend meetings online	5
Avoid food waste by preparing smaller portions for meals	3
Avoid use of central heating until late as possible	3
Incorporate vegetarian or vegan meals in the weekly diet	3
Installation of a heat pump	3
Switch to an electric or hybrid vehicle and away from petrol or diesel	3
Always travel by High Speed Trains (where possible) to avoid short haul flights	2
Ensure low carbon footprint when doing extensions	2
Installation of double or triple glazed windows	2
Use energy saving devices in the home (e.g. light bulbs)	2
Buy food with packaging that can be recycled where possible	1
Donate cash to reduce the carbon footprint when travel by air	1
Keep air travel to a minimum, using other forms of transport where possible	1
Limit or avoid the consumption of beef in the family	1
Limit the number of visits to restaurants	1
Mend and patch up used clothing	1
Purchase apparel items from companies with a green agenda	1
Transfer of electricity to a green tariff	1

Add your own things that you already do to reduce your carbon footprint

- Always run washing machine and dishwasher overnight - lower cost electricity
- Avoid food waste by cooking past use-by dates
- conduct meetings online
- Converted all lights to LED, installed solar panels
- Cycle instead of drive.
- Eat home grown food and recycle food waste through compost heap
- Green investment portfolio
- I have an Electric car
- Installed new double glazed windows
- Lower temperature settings on central heating
- Print only when essential, double sided
- Recycle clothing
- Recycling a 300 year old house!
- Reduce heating to minimum
- Save on water usage with shared baths.
- Switched to driving fully electric in 2016
- Switching to paperless communications
- Take all opportunities to walk instead of drive
- Use energy saving devices
- Use public transport
- Veg food in weekly diet; energy saving devices; recycle food waste
- Walk to the shops wherever possible
- Where possible, conduct or attend meetings online

Annex B: Things you intend to do

Responses to the TWO things you intend to do

RESPONSE	Number
Avoid use of central heating until late as possible	6
Installation of solar panels	6
Limit or avoid the consumption of beef in the family	6
Buy food with packaging that can be recycled where possible	5
Keep air travel to a minimum, using other forms of transport where possible	5
Switch to a hybrid vehicle and away from petrol or diesel	5
Avoid taking domestic flights unless absolutely necessary	4
Incorporate vegetarian or vegan meals in the weekly diet	4
Switch to an electric vehicle and away from petrol or diesel	4
Installation of a heat pump	3
Limit the number of food miles in weekly consumption	3
Always travel Eurostar to Paris or Brussels to avoid short haul flights	2
Avoid food waste by preparing smaller portions for meals	2
Consume edible crops which are grown at home or in an allotment	2
Installation of double or triple glazed windows	2
Installation of insulated rendering on the external walls of the home	2
Insulation within the home, such as in the wall cavities or roofing	2
Purchase seasonal food items that are locally produced	2
Recycle old clothing beyond repair	2
Switch to bus or train as the preferred mode of travel	2
Use energy saving devices in the home (e.g. light bulbs)	2
Where possible, conduct or attend meetings online	2
Avoid leaving equipment on stand by	1
Ensure a low carbon footprint when moving to a new home	1
Ensure low carbon footprint when doing extensions	1
Hand wash the car to keep water usage to a minimum	1
Keep the use of the family car to a minimum	1
Recycle food through a compost heap or Council collections	1
Reduced spending on new clothes	1
Transfer of electricity to a green tariff	1

Add your own things that you INTEND or PLAN to do to reduce your carbon footprint

- Avoid use of air conditioning
- Become active in local walks
- Commission a thermographic survey
- Considering solar panels
- Eat less
- Install a Hive controller to reduce consumption of electricity
- Install an EV charging point
- Live a 50s lifestyle!
- more energy saving devices
- Nothing
- Ordered an electric car 10 months ago
- Plan to buy pure electric car
- Reduce heating in rooms not in use
- Replant felled trees in our wood
- travel by bus and train rather than car, switch electricity supply to a green tariff
- Use Facebook market place and freegle to recycle goods

Annex C: Things you will stop doing

Responses to the TWO things you intend to STOP doing

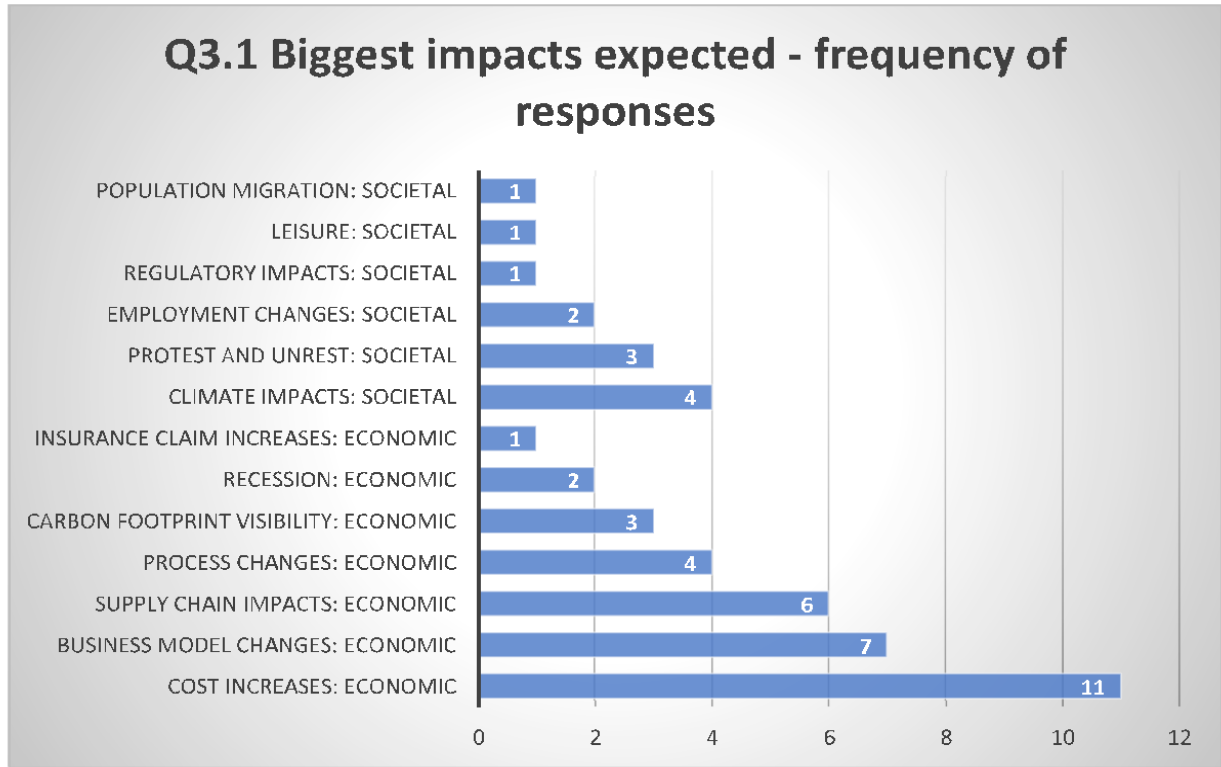
RESPONSE	Number
Use central heating whenever the house needs it	10
Continue to buy extra shopping bags when needed	8
Don't take notice if equipment is on stand-by or not	7
Always use air travel for short haul if it saves time	5
Continue using a petrol or diesel vehicle for the foreseeable future	5
Only use price as a significant criterion when buying a new vehicle	5
Throw away old clothing when beyond repair in household rubbish	5
Conduct or attend meetings in person as much as possible	4
Regular consumption of beef in the family	4
Avoid installing solar panels because of the cost	3
Carry on normal spending on new clothes	3
Machine wash the car to save time	3
Regular and frequent visits to pubs and restaurants	3
Take domestic flights if they save time	3
Avoid installing a heat pump because of the cost	2
Avoid using oven as much as possible	2
Buying food regardless of its provenance	2
Consume edible crops only through the main supermarket chains	2
Don't buy recycled clothes from charity shops	2
Reducing number of vehicles owned	2
Use car, bus or train travel, ignoring the carbon emission impacts	2
Don't bother to take your own cup when out for a coffee with friends	1
Recycle food along with other household waste	1

Add your own things that you intend to STOP doing to reduce your carbon footprint

- Consciously consider more natural activities
- Don't take notice if equipment is on stand-by or not
- Heating in rooms not in use
- Long car journeys
- Normal spending on clothes
- Reduce expenditure on new clothes
- Staying constantly connected to the internet
- Switching off under floor heating
- Using radiators to dry clothes

Annex D: Expected impacts on global businesses

Question 3.1: What do you see as the biggest impact of climate change on global businesses? – SUMMARY CHART



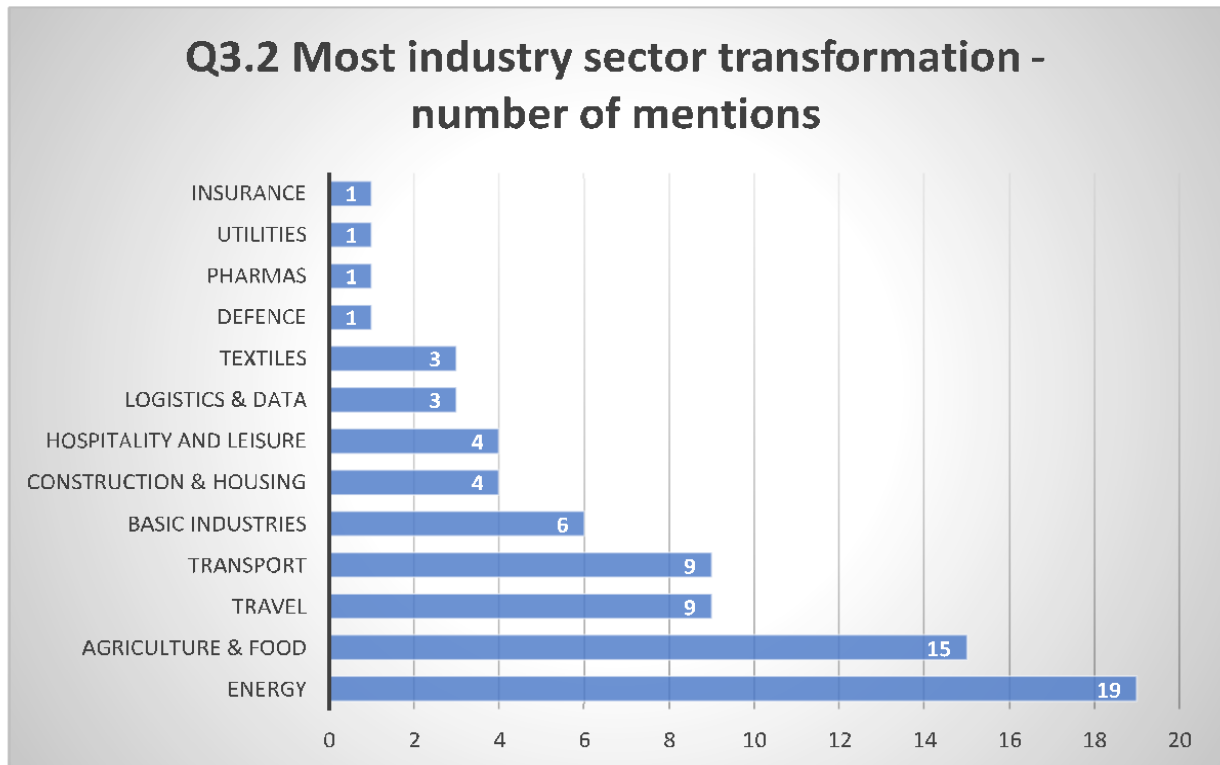
RESPONSE DETAIL

- Additional costs caused by weather events and shortages of resources
- Agriculture will have to adapt and the energy sector will have to stop using fossil fuels
- Coping with the resulting weather impacts
- Cost of energy
- Cost of supplies
- Cost. The world is not flat anymore
- Costs increasing, not healthy environment, complication in the supply chain
- Disruption to traditional supply chains
- Failure to adapt and to become "greener" will result in consumer disaffection and hence diminished revenues and profits
- Flooding
- Forcing them to become more ethical.
- Global is becoming more local but very slowly - probably having most impact on production however the marketing and supply chain infrastructure is so entrenched and investment laden I think it will be a slow turnaround.
- Greater regulation, recession, Unemployment, political upheaval - weakening of global accords eg WTO, WHO, Arms control
- Higher energy prices
- Huge opportunity for those who understand the changes taking place.
- I dusted and it's use of fossil fuels
- Increase in costs
- Increased unpredictability in markets/revenues and sourcing/costs of materials/supplies
- Leisure
- Long haul transportation - buy local
- Long term sustainability of the business, short term increased costs and impact on profit
- Need to be carbon neutral and reduce waste
- Need to be reducing carbon emissions.
- need to demonstrate supply chain visibility and understanding
- Need to reduce greenhouse gas emissions from energy consumption and industrial and agricultural processes.
- need to switch to renewables, not least by placing solar panels on large roofs unless too much strengthening is needed to make it structurally safe.
- Physical impact of flooding, fires, hurricanes
- placing more power with global businesses and negatively impacting on local businesses in affected areas.
- Population movement as areas of the world become less habitable
- Potential widespread political disruption
- Power costs
- Recognition of global businesses of their carbon footprint - making such recognition public
- Refusal of younger people to work in businesses that damage the climate
- Spending more resources to deal with higher cost of transportation or production cost due to extreme weather
- The cost of adopting solutions that have a reduced impact on the environment
- The Insurance industry will face massive upheaval as some places and things will become uninsurable and the size and frequency of claims for climate driven disasters increases.
- un predictable weather
- Whole industries will need to change their business models
- World recession

Annex E: Sectors you think will see the most transformation

Question 3.2

Which industry sectors will see the most transformation? – **SUMMARY CHART**



Annex F: Opportunities for management consultants

Question 3.3

What do you see as the opportunities for management consultants in helping clients to achieve this transformation? – **SUMMARY CHART**



RESPONSE DETAIL

- Adding to the existing services a part where in addition to the impacts of the changes due to transformation, WFH, supply chain and agility, there is a consideration of the elements which can bring benefits to the climate
- Advising on how client staff can reduce their personal carbon footprint
- Analyse supply chains
- Applying common sense rather than listening to the latest fad.
- As ever, adapting effectively to change and responding innovatively to challenges
- assessing the implications on clients' customers
- At the age of 83, I feel too much out of touch with today's world of management consultancy to be able to contribute usefully to this topic.
- Audits to help highlight low hanging fruit
- Being aware of the benefits of reduced carbon emissions when advising clients
- Change management, as usual!
- Change to sustainable processes
- Clearly this is a developing industry in which we can play our part.
- Education about what is possible and how to achieve it.
- Effecting technology transfer (good practice) within a sector and between sectors
- Encouraging government to introduce incentive schemes to support the adoption of solutions that reduce carbon emissions
- help build a range of strategic options; Focus on survival & adaptability, resilience, core competences and key employees; financial engineering and M&A; reduce exposure to uncontrollable risk and prepare to downsize
- Help clients to devise and implement new business models
- Helping clients with new forms of business process change designed to reduce impact of climate change.
- Helping companies develop plans to achieve carbon zero
- Helping organisations to adjust and changes - as ever.
- helping smooth change but no positive environmental impact.
- helping the affected sectors adopt new strategies and innovation of their offerings
- Helping to come to terms with their mid to longer term impact when so many are short term profit driven.
- Helping to design and implement new processes
- helping to take difficult decisions
- Initiating Client health (carbon) checks, with feedback and possible solutions
- Opening peoples' eyes to the possibilities
- Prioritise jobs/ pro bono work that support organizations committed to stopping climate change or that can impact political decisions/ lobbying to fund green companies and tax large organizations
- Process re-engineering, Marketing and communications
- Reducing supply chain miles for all kinds of products
- Risk Management, Business sustainability strategy, Change Management, Leadership Communication, Coaching
- Setting and measuring targets for carbon emission reduction
- Small business advice
- Some serious rethinking is necessary not about production but how it is sold - Something needs to be done to counter the marketing of unnecessary and excessive consumption via foreign holidays, Christmas and other "celebratory" events plus an excess of superficial products that people really don't need. Adverts pay lipservice to the environment. So opportunities for management consultants would be challenging worldviews of consumers and finding alternative ways to get products to market without long supply chains.
- Strategy to reduce carbon footprint, strategy to adapt to climate change, planning and implementation of activities to adapt to climate change, new ways of working, re-location of businesses to more friendly climates, climate risk management, new products and services needed for customers living in the new climate conditions etc
- Supply chain strategy reviews
- Sustainability Strategy and Transformation programmes (treating carbon/waste reduction like cost reduction)
- Talent will always be in demand and focus around IT and business change
- The application of intelligent carbon footprint decision-making modelling.
- To see the opportunities that become available.