

Climate change, Our Legacy?

Reflections on the state of the bereavement
sector and the climate emergency



**ENVIRONMENTAL
STEWARDSHIP GROUP**

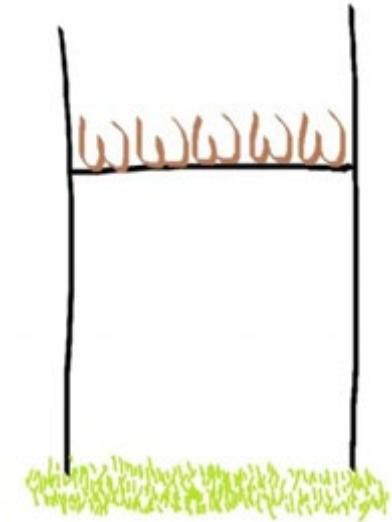
Leading the bereavement sector to sustainability

Who are we?



Establishing a starting point

- Who are we trying to engage with?
- What are we trying to say or find out?
- Why are we doing this?
- Where are we going to meet?
- When are we going to get what we need?
- How are we going to share this?



We are trying

- To help the sector to understand and engage with the Climate Emergency issues
- To act as a focal point for the sector on Environmental issues
- To provide a space for engagement and dialogue
- To listen to concerns, understand barriers and help find common ground for all
- To influence thoughts on regulation and joined up thinking

Because we would like....

- To provide a joint response to the challenges identified in the Climate Emergency declarations in the UK
- To show as a sector we recognise that our daily activities cause damage to the environment
- To help provide a consensus of response in where we are and where we want to be
- To help understand and support the requirements that will have to take place within the sector

Objectives

- **Protect the environment**

- To take a series of measures to reduce existing and negative impacts by 2025

- **Promote continuous improvement**

- To establish an industry wide approach to driving positive change and innovation

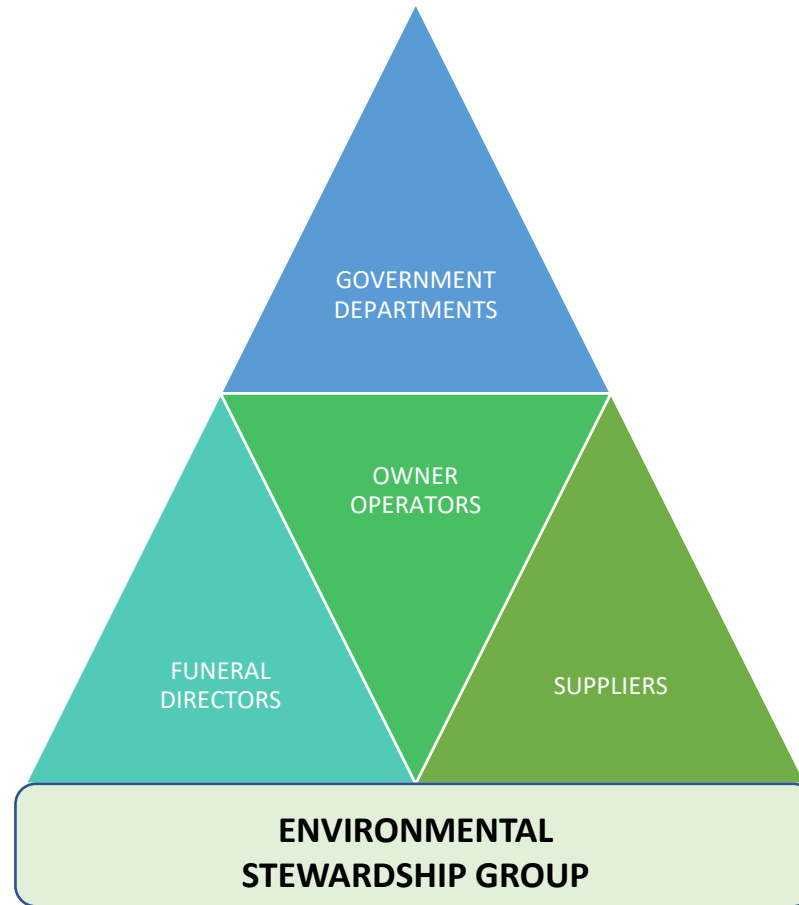
- **Shape regulatory requirements**

- To influence, legislation, guidance and advice that reflects the industry as a whole

- **Communicating commitment**

- To embed within the sector pro active and positive commitment to promoting the sectors actions and efforts.

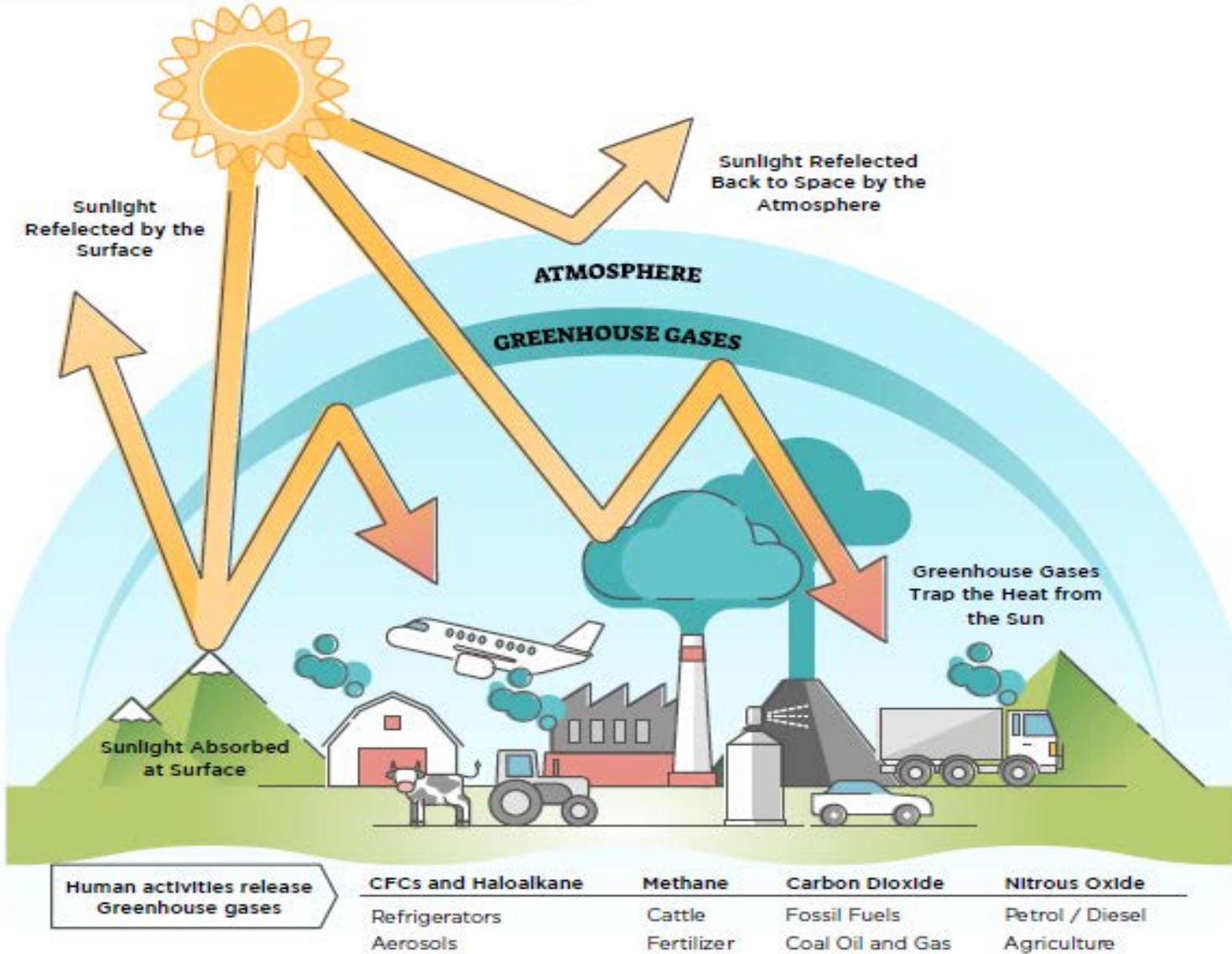
High Level Groupings in the Sector



How did we engage with the sector?

- A targeted launch event with breakout rooms
- A series of round tables and one to one interviews and site visits where it was safe to do so.
- 12 round tables in all
- A series of 3 for each of the 4 high level groupings identified
- A mixture of information, questions and challenges resulting in open and honest discussions all bound by Chatham House rules.
- Satellite view to start.....

Greenhouse Effect



Net Zero

- **“Net zero”** refers to achieving a balance between the amount of greenhouse gas emissions produced and the amount removed from the atmosphere.
- This in effect is like pulling the plug in a bath and adjusting the taps water flow to keep the level constant.

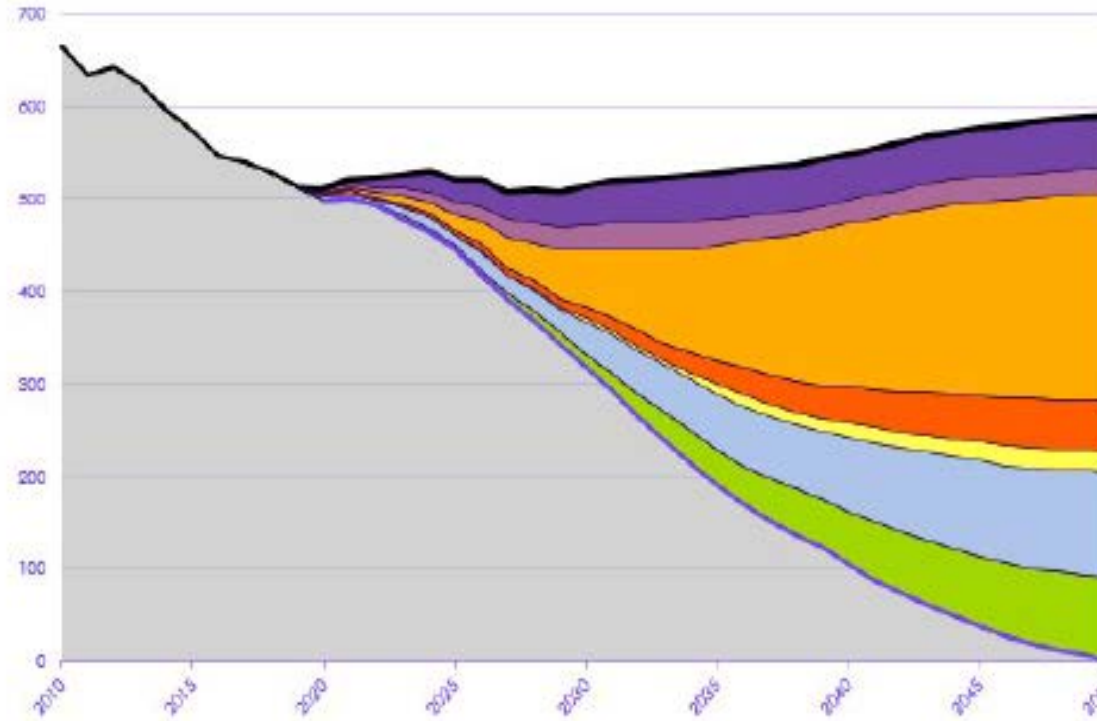
Emissions

- Demand reduction and efficiency
- Take up of low carbon solutions
- Expansion of Low Carbon Energy
- Offsetting emissions



Emissions Abatement

Emissions abatement on the balanced path
Meeting Net Zero requires actions across four key areas



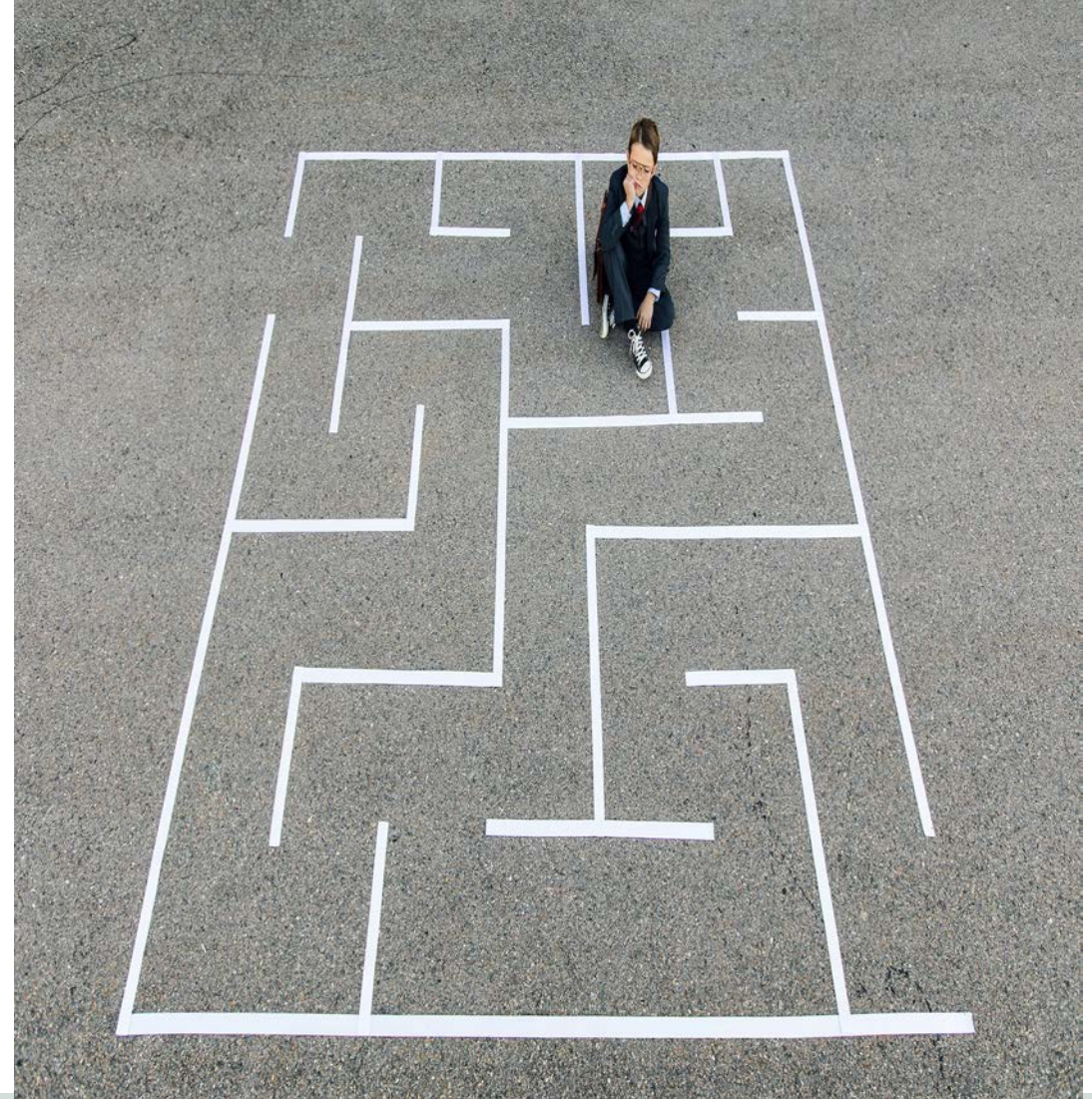
- 1. Demand reduction and efficiency**
 - Reduced demand for carbon-intensive activities
 - Greater efficiency in use of energy and resources
- 2. Take-up of low-carbon solutions**
 - Electrification
 - Hydrogen and other low-carbon technologies
 - CO₂ capture from fossil-fuels and industry
- 3. Expansion of low-carbon energy**
 - Low-carbon hydrogen and electricity production
- 4. Offsetting emissions**
 - Natural carbon storage and greenhouse gas removals

Targets and timescales

- In 2020 we had achieved 43% reduction in carbon emissions
- In 2025 we have to achieve and plan for -50%
- In 2030 we have to achieve and plan for -64%
- In 2035 we should be close to the finishing line -78%*
 - Original figure 80% for 2050
- In 2050 we have to be Carbon Net Zero – by Law!

Achievement Headlines 2020 – 2050

- 24% reduction in eating meat
- 14 million homes insulated
- From 13% to 100% EV share by 2035
- Low carbon boilers 11% to 100%
- Carbon Capture and Storage 0 to 59 metric tonnes captured and stored
- Energy production 205 TWhrs to 485 TWhrs
- Hydrogen 0 to 106 TWhrs
- Afforestation 19k p.a. to 50k p.a.
- Perennial energy crops zero to 19k p.a.
- 25% to 58% of peatland restored.



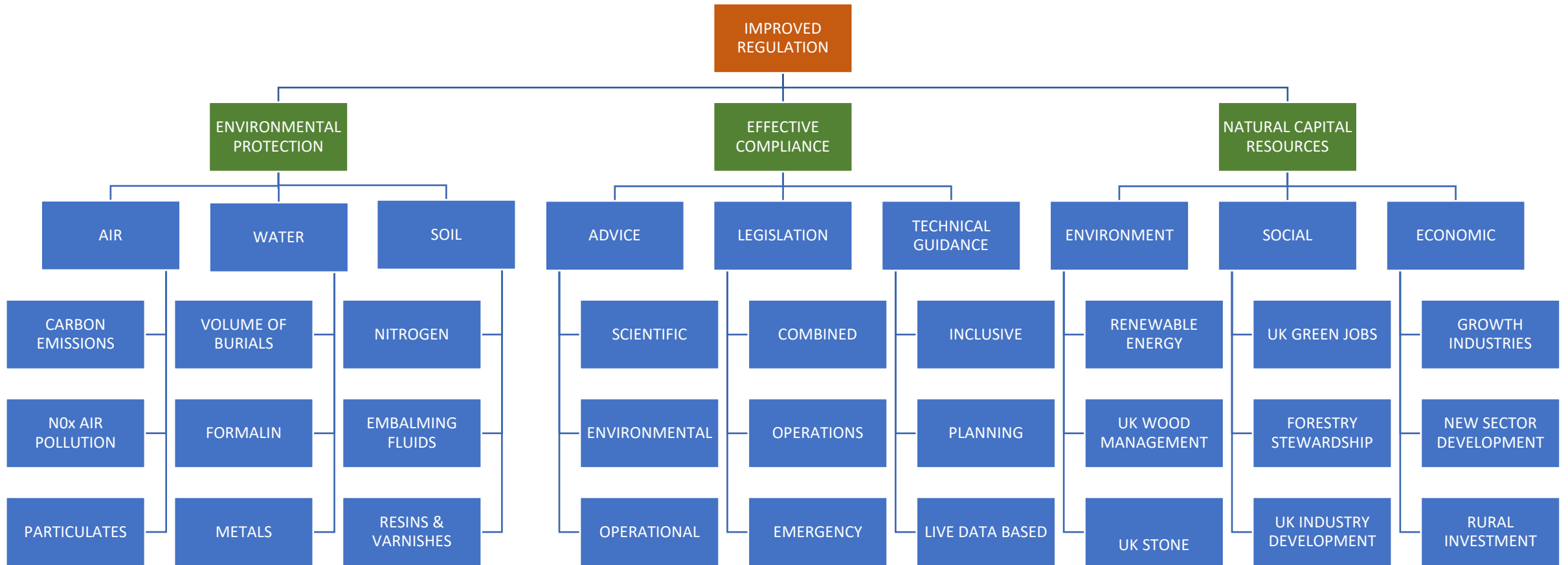
So what does the sector say?

- Auditing – *Where are we in relation to our emissions*
- Information – *Access to information on all things environmental*
- Roadmap – *How do we get from A to Z on the net zero journey*
- Leadership** – *A strong proactive advocate for the sector*
- Communications – *A repository for up to date material & resources*

So what does the sector say?

- Research – *Evidenced based, non sales based and up to date.*
- Innovation – *New ways of working, exploring new opportunities*
- Engagement – *Depth and breadth of engagement inside and outside the sector*
- **Legislation*** – *The most important factor, not magic but desperately needed*
- **Finance***** – *Need to access funding to meet resource implications*

BIGGER PICTURE



Next steps

- Improved environmental legislation
- Environmental standards
- Leadership and advocacy
- Improved communication
- Enhanced education
- Sector reporting
- Whole sector environmental focused events
- R&D sector fund creation

Next steps

- Requirement for ESG to lead the sector on all things environmental
- To be more representative of the sector: –
 - Government
 - Owner Operators
 - Funeral Directors
 - Suppliers
- New voices to critique the old ways of doing things
- Plan of action / road map / pathway to get to Net Zero

Route Map / Pathway to 2050

- 3 scientific led “elements in scope” must be identified
 1. Direct emissions from your facilities, e.g. Cremator, heating, vehicle etc.
 2. Indirect emissions from your energy supply, e.g. cooling, office equipment etc.
 3. All other emissions e.g. sources not owned or controlled, travel, supplies, waste, water etc.

A decarbonisation plan

- Switch to a renewable energy source
- Look at all of your assets, buildings, infrastructure, equipment, plant and vehicles to achieve better efficiency
- Review your suppliers, manufacturing processes, delivery, materials, embodied carbon, understand your d2d footprint
- Operational requirements balanced against social and environmental commitments
- Undertake a cost benefit analysis each year

Create and Implement and Action Plan

- Establish a strong leadership presence
- Create and drive, vision, values and associated policies
- Focus on culture and effective communication
- Develop credible metrics and effective governance
- Set standards and be prepared to innovate
- Commit 100% to the process

Thank you

- The Environment is no one's property to destroy; its everyone's responsibility to protect. Mohith Agadi
- www.environmentalstewardshipgroup.org.uk

