

PROCESS & PROGRESS

Our pathway to a sustainable future



CIMC Liquid Process Technology (CLPT)



>1,250
Employees (FTEs)



Our companies develop, build and install complete systems for a wide range of industries



500+ Euro
Order Intake

We are one of the largest suppliers of tanks, process technology and engineering services in the world



14+ %
YoY turnover growth
(2012 – 2023)



'Driving sustainability',
as a core group value, is
an essential part of what
we do today, and will play
an even more integral
role in our future.



Klaus Gehrig,
Group CEO

Dear all,

As a global company, we must take active responsibility for the society and environment we operate in. Establishing and committing to an advanced sustainability strategy is becoming a baseline requirement from our customers, employees, regulators, shareholders and other stakeholders. With 'driving sustainability' as a core group value, sustainability is an essential part of who we are today and will play an even more integral role in our future.

Over the years, we have strengthened our sustainability commitments and advanced our actions and I am pleased to share our progress with you.

We understand that sustainability is a complex matter that requires a multifaceted approach. Therefore, our sustainability strategy breaks down into six initiatives which together form our 'Process & Progress' programme, that will guide all our group companies in their strategic decisions and day-to-day activities. These themes include initiatives such as reducing our own carbon footprint, supporting our clients in their sustainability journey, building our organisation in a futureproof way, and much more.

Collaboration is essential to achieving our sustainability goals. Cross-functional cooperation, employee engagement throughout all levels, as well as working closely together with our customers, suppliers and other stakeholders, will drive sustainable change in our industry.

We believe that by working together, we can and will make a difference.

Klaus Gehrig, Group CEO

Every day we are confronted
with the reality of climate change.

The approach to this problem is
one of the greatest challenges
our society has known.

Our Group's existence and focus is to supply our customers across the food, alcoholic beverage and pharmaceutical industries with safe and sustainable products and services. We therefore see and understand the importance to speed up our impact and focus on addressing climate change and other environmental, societal and governance (ESG) challenges.

Our Group's **Process & Progress** programme includes six initiatives which guide all group companies, across different functional departments, to meet our customers' sustainability targets and significantly amplifies our positive impact and contribution.

Let us not forget these challenges also unlock opportunities for healthy growth of our businesses. We hope this overview inspires you to take up this responsibility in fulfilling a more sustainable and healthier environment; now and the future.



Klaus Gehrig,
Group CEO

Sustainability Framework

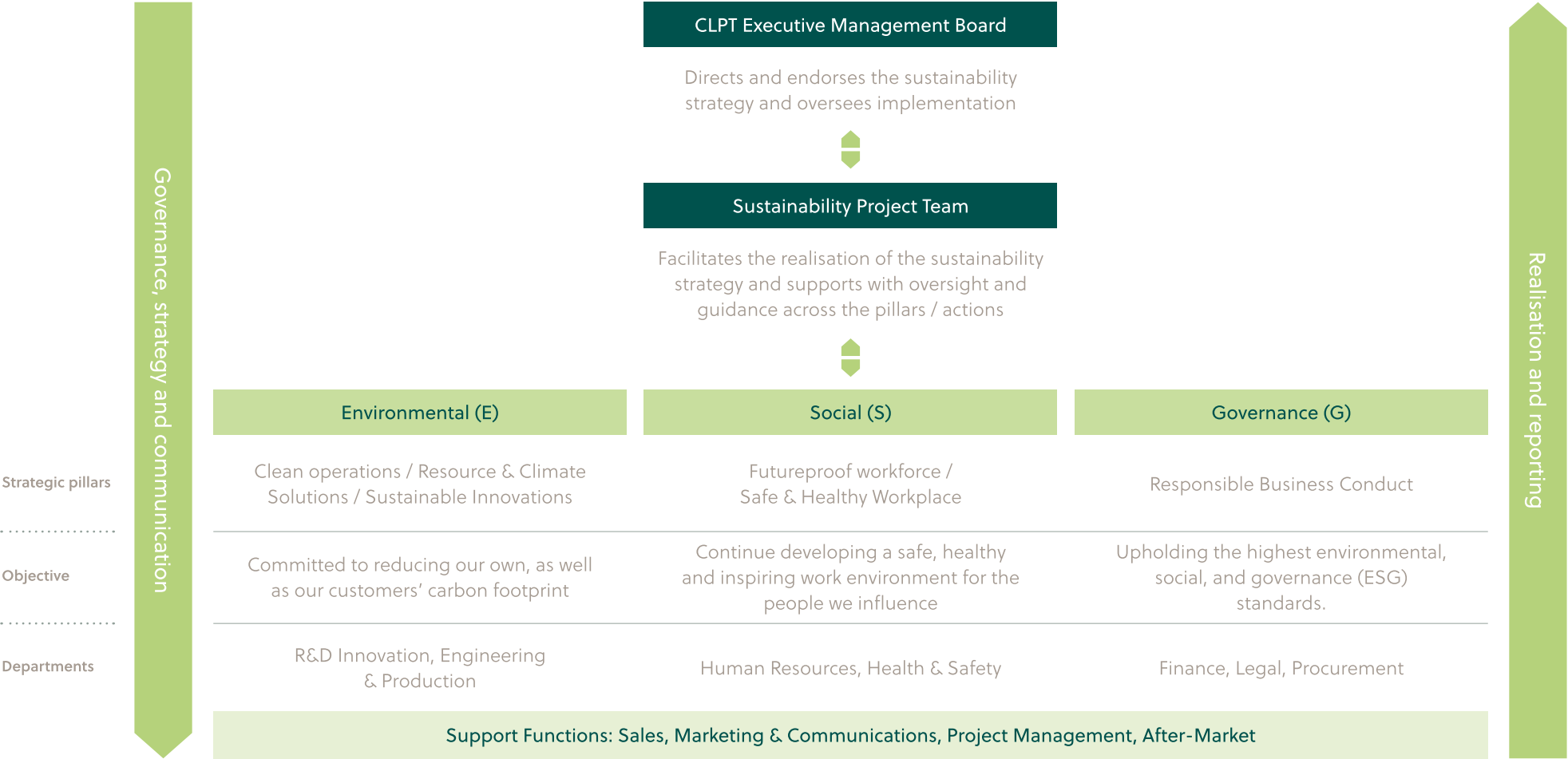
'Process & Progress' - our
pathway to a sustainable future



Cooperation, decision and action

Our sustainability programme is structured to drive progress on our commitments and enable inter-company and cross-functional collaboration

Delivering 'Process & Progress'



Keeping everyone we influence **safe** **and healthy**



Safe & healthy workplace

Our advanced facilities and technologies are important assets, but it is **our people** who make the true difference.

As a group, we make sure that our customers can count on the talent and commitment of dedicated professionals. A key value in delivering to our employees and customers is our commitment to ensuring the **occupational health, safety** and **wellbeing** of our employees, contractors and visitors at our offices, fabrication shops, and construction sites with the **goal of zero harm** to all that are affected by our actions and decisions.

We will continuously improve our performance in finding safer ways to manufacture and distribute our products and services.

Launch of a two-year programme to evolve our safety culture globally

Roadmap in place to strengthen CLPT's safety approach in six focused elements:

- Culture & leadership
- Governance
- Organisation
- Processes
- Competencies
- Technology



Training, retaining and growing



Future workforce

The success of our group relies on the **people** we employ.

As a group, we need to understand and anticipate the impacts of outside influences on our businesses and ensure our teams meet present and future needs. **Training, retaining and growing** our teams in size and diversity is at the heart of our Futureproof workforce Initiative.

Our global HR teams work together to implement policies, procedures and technologies that will enable CLPT to keep pace with the changing environments we operate in. Subjects of interest in this pillar are embracing new ways of working, developing **diversity, equity & inclusion** (DEI) policies, continuing to develop talent and creating career opportunities.

People are the most important assets of our organisations

Evolving our Diversity, (DEI) Equity & Inclusion platform

Working with our employees to embrace new ways of working, and progressing work-life balance

Continuous investment in lifelong learning programmes, personal development plans & talent initiatives, e.g. Rise Up platform



Empowering our team in good business conduct



Responsible business conduct

Sustainability rules and regulations are rapidly developing. We strive to maintain high standards of **corporate governance** in order to continue to grow our business, while being a responsible and trusted partner.

Ethical business conduct is essential to navigate today's world of rapidly evolving economic, geopolitical and market conditions. The culture and attitude towards going beyond what is expected are communicated and practised both top-down and bottom-up, as we continuously strive to empower and train our team in **good business conduct**.

These guiding principles are described in our renewed **Code of Conduct**, enabling our teams and suppliers to understand what we expect, and what we jointly stand for. It sets the global standards for how we as a company engage with our colleagues, customers, suppliers, communities, authorities and other stakeholders regardless of where we operate.

We continuously strive to comply with the rapid developments in global ESG rules and regulations

Implementation of the renewed Code of Conduct internally & externally, ensure accessibility and awareness training where needed

Conduct assessments of strategic suppliers on compliance with Code of Conduct

Roll-out of whistle-blower policy

Awareness trainings on global sustainability legislation for finance and legal teams



Our ambition is to become climate neutral by 2030

In Scopes 1 & 2 Greenhouse Gas (GHG)
emissions incl. business travel & commuting



Clean operations

Cutting down on the carbon emissions of our own operations is one of our top priorities. In the Clean operations initiative, we are focused on achieving [carbon neutrality](#) in our offices, production environments as well as at our customers' construction sites. We continue to implement the [reduction plans](#) developed for our own offices and production environments, focused on gains in efficiency and reduction in water & energy usage and associated Greenhouse Gas emissions. Read more about our reduction initiatives in the [reduction roadmap](#).

We recognise that [our greatest environmental](#) impact lies within the products and solutions we provide to our customers. Our approach to supporting our customers in reducing their carbon footprint is further explained in the Sustainable Innovations and Resource & Climate Solutions pillars.

It is our responsibility
to minimise the
Greenhouse Gas
emissions of our
own operations

Achieve climate neutrality by 2030

Develop & implement sustainable travel policy, including electrification of vehicle fleet

Execute reduction plans developed at each location

Increase employee awareness on CLPT's carbon footprint and reduction plans

Review order of priority



Innovations that
have a **positive**
impact on our
technology



Sustainable innovations

Many of our customers have committed to ambitious goals to reduce their **carbon footprints**. The products and solutions we offer to our customers, will operate around the clock for decades. We recognise that, through our offering, we have an opportunity and obligation to support our customers in their sustainability journey.

Continuous innovation of our products and solutions enable our customers to conserve resources, i.e. decrease **water and energy** usage. Our digitisation solutions support our customers in data capturing and advanced analytics. This real-time access supports our customers to cleverly control production volumes and to improve overall efficiency.

Sustainability is central to our innovation and R&D activities

Sustainability remains a central theme in all our R&D activities

Development of solutions that reduce emissions and conserve use of resources across their entire lifecycle, such as CO₂ recovery systems and wastewater treatment.

Support our customers in their digitisation journey

Continuous improvement in efficiency of existing products & solutions



Enabling change throughout the value chain



Resource & climate solutions

Sustainability is becoming an integrated element in our engagement with **customers** and the products and solutions that we offer. As a group, we can contribute to the global shift to a lower carbon economy. Open-minded collaboration across different fields of expertise is of key importance to make the necessary changes throughout the complete value chains.

By listening to and engaging with our customers and industrial experts in the market, we better understand the needs which help us to act in the right direction. Actions we take are driven by key movements such as, the transition to **Net Zero** breweries & distilleries, the changing food market requiring fermentation technology to produce alternative proteins, and the need for mechanisation and efficiency within specific spirits segments (e.g. Baijiu & Tequila).

Resource and climate solutions therefore focusses on the big picture ideas and concepts that create the step changes required to make a difference. Our Sustainable innovations focusses on specific technologies is pillar that contributes to the Resource and climate solutions. Fundamentally this initiative brings all of the other initiatives together to build future focussed, resilient and efficient process systems.

Collaborate with customers, suppliers and other partners to decarbonise our supply chain

Evolve our understanding, improve our data accuracy and implement reporting tools for Scope 3 emissions calculations

Further detail out Scope 3 emissions reduction roadmap to meet long term targets set

Define actions how to proactively support our customers on their road to Net Zero

Refresh and strengthen focus on lifecycle support and aftermarket services



Our current position (2021 baseline)

Our 2021 Scopes 1, 2 and 3 emissions act as a baseline to determine our long-term reduction commitments

While we are committed to carbon neutrality for our own operations (Scope 1 and 2), we know that we can make the biggest impact in our value chain. Our customers and suppliers play a key role to make the potential impacts reality. Data is essential to focus our efforts on those areas where the biggest impacts can be achieved in the most efficient manner.

We are therefore developing and improving our methodologies to calculate carbon emissions across our value chain (Scope 3).

During 2022, a first exercise revealed that most of our emissions can be attributed to the use phase of the products we design, manufacture and construct for our customers. These products are built to last for decades resulting in major impacts if run on fossil fuels.

In our upstream activities the use of steel and other raw materials combined with transport activities are focus areas, accounting for the majority of embodied carbon in our products.

Our carbon footprint



The above CO₂-footprint has been derived from activity data based on a mix of measurements, assumptions and extrapolations for the year 2021. To achieve completeness, Scope 3 downstream emissions have been extrapolated fully using the outcomes of 1 - 4 projects per company and turnover as an extrapolation factor. The science around Scope calculations remains for our industry evolving, and our footprint will continue to evolve with more accurate data, and due to acquisitions and changes in our business.

Our pathway to a sustainable future

CIMC Liquid Process Technology (CLPT), which includes the brands: Ziemann Holvrieka, Briggs of Burton, and DME Process Systems is committed to achieving climate neutrality by 2030 for its own operations. CLPT's impact is amplified through our customers as an integral part of the food, alcoholic beverage, and pharmaceutical producers value chain (Scopes 1, 2 and 3) and is focused on supporting its customers in reducing their Greenhouse Gas (GHG) emissions.

Our Impact

Breweries, distilleries, food and pharmaceutical production facilities turn raw materials into finished goods. CLPT delivers projects from its factories and customers project sites that supply the equipment that form these production facilities. Our greatest impact is therefore ensuring that the production facilities that run 24/7 for decades are safe, efficient, and sustainable.

Scopes 1 & 2 GHG including business travel & commuting - Our Own Operations

Emissions from our own operations (facilities, employees and fleet).

2021 Baseline emissions

	ktCO ₂ e
Heat (Scope 1)	1.71
Electricity (Scope 2)	3.62
Fleet (Scopes 1 & 2)	0.24
Business travel & commuting (Scope 3)	1.48
	~ 6.77

Baseline emissions (2021)

7 ktCO₂e

Target (2030)

Carbon Neutral



CIMC Liquid Process Technology (CLPT), which includes the brands: Ziemann Holvrieka, Briggs of Burton, and DME Process Systems is committed to achieving climate neutrality by 2030 for its own operations.

Making a positive impact beyond our operations

At the UN Climate Change Conference (COP21) of 2015 in Paris, 196 parties agreed on the goal to hold “the increase in the global average temperature to well below 2°C above pre-industrial levels” and pursue efforts “to limit the temperature increase to 1.5°C above pre-industrial levels.” This means that global emission should be reduced by 45% in 2030 compared to 1990 levels and Net Zero by 2050. CLPT supports the ambitions of the Paris Climate Agreement by enabling breweries, distilleries, food and pharmaceutical production facilities to reach Net Zero, both in their own operations and in their value chains. Therefore, our ambition is to provide customers with Net Zero solutions ahead of schedule and become Net Zero by 2040.

Scope 3 GHG – Our Customers Operations and Our Value Chain

All other indirect emissions that occur in our up and downstream value chain

2021 Baseline emissions

	ktCO ₂ e
Use of Sold Products	2,371.65
Fuel and energy related activities	1.46
Upstream transportation/distribution	5.42
Waste generated in operation	0.01
Purchased goods & services	55.89

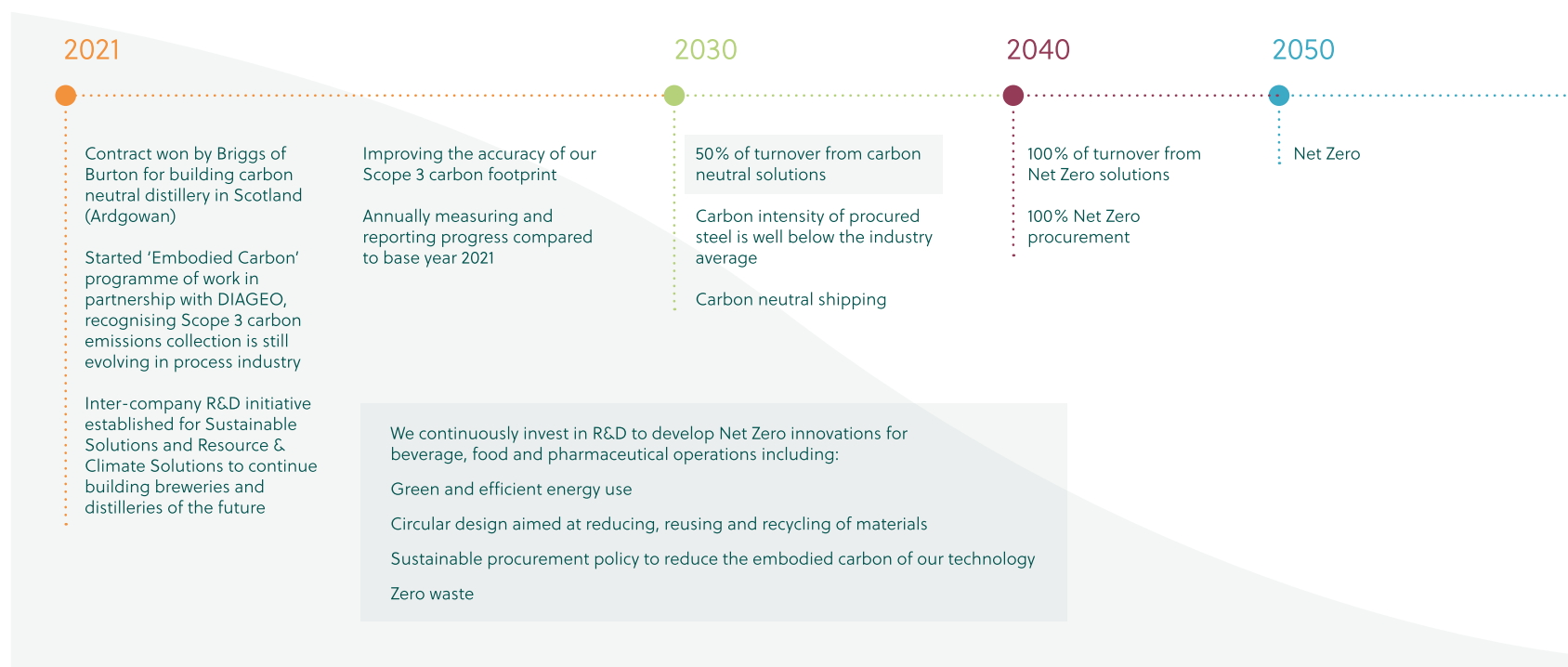
~ 2434.43

Baseline emissions (2021)

2,400 ktCO₂e

Target (2050)

Net Zero



CIMC Liquid Process Technology (CLPT), which includes the brands: Ziemann Holvrieka, Briggs of Burton, and DME Process Systems is committed to achieving Net Zero by 2050.

Glossary

ESG	ESG is an acronym for 'Environmental', 'Social', and Corporate 'Governance'. These are the three pillars used to assess an organisation's commitment, focus and strategy towards sustainability.
Process & Progress	'Process & Progress' is the name of our group's sustainability framework, which reflects our focus on industrial processes and our attitude to continually move forward and progress. It encompasses the six initiatives that make up our sustainability strategy and focus.
Diversity	Diversity is about differences between people within our workforce, such as gender, religion, nationality, and ethnicity.
Equity	Equity in the workplace refers to fair treatment in access, opportunity and advancement for all individuals e.g. opportunities might be unequally distributed across a group of people.
Inclusion	Inclusion is about our people feeling included within our group. People from all walks of life should feel included.
Our 'Zero Harm' commitment	'Zero Harm' is an approach to eliminate any harm and works towards achieving this by focusing on improving health and safety processes and culture.
Climate change	Climate change refers to long-term shifts in temperatures and weather patterns.
GHG emissions	Greenhouse Gas (GHG) emissions are gasses that trap heat in the atmosphere, causing the Earth's surface to warm up, and have scientifically been proven to influence climate change. The most well-known GHGs are Carbon Dioxide and Methane. Since the Industrial GHG Revolution the amount of GHG's in the atmosphere has significantly increased. This increase has been primarily linked to human activities such as the burning of fossil fuels.
GHG Protocol	GHG Protocol establishes comprehensive global standardised frameworks to measure and manage Greenhouse Gas (GHG) emissions from private and public sector operations, value chains and mitigation actions. Greenhouse Gas emissions are categorised into three groups or 'Scopes'.
Carbon footprint	A Carbon footprint is the sum of all the Greenhouse Gases (GHGs) emitted by an entity. A carbon footprint can be calculated on various levels, e.g. a personal, organisational, or societal level.
Scope 1 GHG emissions	GHG emissions that are directly emitted at the organisation e.g. the emissions generated by the combustion of natural gas in a boiler at an office or the emissions released by company-owned vehicles.
Scope 2 GHG emissions	GHG emissions that are indirectly emitted on behalf of the organisation's operations e.g. the emissions generated from electricity produced at a power station or wind farm.

Scope 3 GHG emissions	GHG emissions from indirect sources that are not owned or controlled by the organisation, but are related to the company's business activities e.g. emissions embodied in purchased materials and business transport (flights).
Carbon (CO₂) offsetting	The activity of reducing or removing GHG emissions from an organisation's carbon footprinting e.g. purchasing carbon credits and offsetting carbon through reforestation projects.
Circularity	Circularity is a business model aiming to use as few resources as possible, eliminate waste, and maximise the reuse of resources. It is about closing loops in value chains so that raw materials, components and end-products remain as much of their value as possible, and not simply disposed of at their end of life.
Carbon neutral / climate neutral	Carbon or Climate neutral means that the net impact is 0. Reaching neutrality is often through an entity reducing its carbon and the balance compensated or off-set by e.g. buying carbon certificates.
EU Green Deal	A series of regulations and directives issued by the European Commission with the aim to make Europe climate neutral in 2050.
Fit for 55	A series of regulations and directives issued by the European Commission aimed at reducing GHG emissions from 1990 to 2030 by 55% . The Fit for 55 package is an element of the EU Green Deal.
CSRD	CSRD is an acronym for the Corporate Sustainability Reporting Directive. This is a regulation making it mandatory for large corporations in the EU to report data and strategies on non-financial impacts to address ESG.
EU Taxonomy	A classification system to identify sustainable activities. It will be used to support interested parties to funnel their investments in sustainable organisations.
ILO standards	International Labour Organisation (ILO) are standards that aim to provide a unified and comprehensive set of tools for organisations to ensure maximum safety at the workplace. This is realised with the standards providing guidance on best practices on prevention, reporting, and inspection practices.
OECD Guidelines	Organisation for Economic Co-operation (OECD) Guidelines provide a code of responsible business conduct. It was initially issued by the OECD but has since been supported globally by Governments.
Code of Conduct	The Code of Conduct sets rules, norms, and values an organisation expects its employees and suppliers will follow to ensure a responsible business conduct.
Due diligence	Due diligence is a set of processes that enables an organisation to demonstrate the steps it has taken to mitigate risk e.g. evaluating suppliers to understand the business conduct of its value chain.



Delivering our 'Process & Progress' programme is a shared challenge between our teams, customers, and suppliers. **By working together we can realise our ambition.**