



About Us

Anna Szklarz Joanna Broda

Agenda

Module 1

- Introduction to Sustainability the evolution of the concept, ESG.
- ESG in Transnational Initiatives
- European Union strategy for sustainability Paris Agreement, EU Green Deal, Fit for 55

10 min break

Module 2

- CSRD, EU taxonomy regulation, CSDDD legal regulations within the European Union
- ESG Reporting ESRS framework, metrics, data points, challenges, audit requirements, data collection and reporting process, setting the targets

Personal Overshoot Day + 10 min break

Module 3

- E for Environment (Climate Change and CO2 emissions incl. GHG Protocol Scope 1, 2 & 3; Circular Economy; Water Consumption; Air Pollution; Biodiversity)
- S for Social (Human rights, Equality, Diversity, Adequate Wage, Gender Gap, Health and Safety, Social issues in the supply chain)
- G for Governance corporate governance What activities can be considered sustainable in the G sense? Business Ethics, Whistleblowing



Sustainability Quiz

Let's play

Instructions

Go to

www.menti.com

Enter the code

6733 7586



Or use QR code

Introduction to Sustainability



Groffen Bolk-Mangel

Bermittelft Sae, Pflank und Betfetsung vielerhand Baume zu prospicitent auch also durch Anfing und Wiedermache des so wohl guten und schleunig anwachsend, als andern gewiichsigs und nützlichen Dolges, gang obe und abgetriebene Dolg-Landerrorn, Plate und Orie widerum Dolgerlich, nug und brandeber zu machen ; Bewerab von Saame Baumen und wie ber wilde Baum-Garmen ju fammifen, der Brund und Boben jum Gaen jugurichten, folde Gaat ju bewertfirdigen!, auch ber junge Anfling und 2Biedermache gubenbachten. Daneben bas fagenannte lebenbise, oder Schlagen Dereund Unter Dolg auffindringen und zu vermehren, welchen bengefüge die Areen des Cangel-und tanb Dolgee. egele deren Gigenichaffen und mas befagtes Dele file Gaumen trage, auch wie man mit freinben Baum Bemadefen fich ju verhalten, ferner mie bas Dole ju fallen, ju verteblen, ju afdern und fonft gu nugen.

Alles ju nothourfitiger Berforgung bes Sauß Bau-Brau Berg und Schmelt Befens/ umb wie eine immermahrende Bola-Aungung Land und Leuten auch jebem Baus Birthe juumfchanbaren großen Angriehmen pfleglich und ruglich ju erziehlen und einzuführen.

Borben zugleich eine grundliche Rachricht von den in Churft. Sache. Wanden

Deffen Natürliche Beschaffenheit / groffen Ruten / Gebrauch und nüßlichen Verkohlung. Aus Liebe zu Beforderung bes algemeinen Bestens beschrieben

Sanns Carlbon Carlowis/

Renigl. Pobl. und Churft. Sache, Cammer, Rathrund Ober Berg, Bauptmann.



Hans Carl von Carlowitz

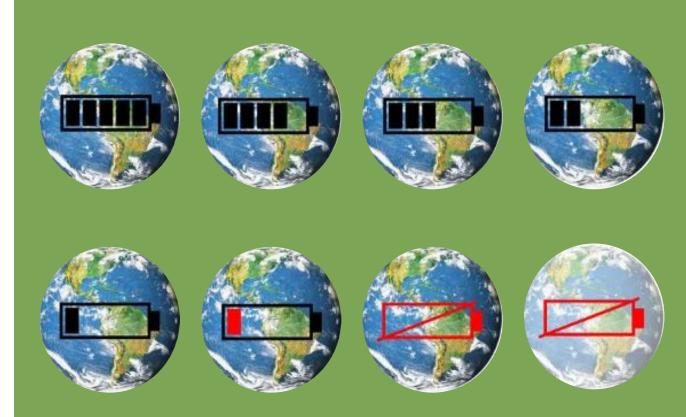
"Cut down only as many trees in the woods that will regrow during the same period of time". (1713)

Sustainability

In October 1987, Our Common Future, also known as the Brundtland Report, was published by the World Commission on Environment and Development

In that report, the term "sustainable development" was officially defined as:

"Meeting the needs of the present without compromising the ability of future generations to meet their own needs."



Environment



- Climate Change
- Water, Air, Soil Quality
- Responsible Chemical Management
- Circularity
- Animal Welfare
- Biodiversity
- Land Use
- Deforestation
- Noise Emissions

Social



- Child Labor
- Modern Slavery
- Health and Safety
- Freedom of Association and Collective Bargaining
- Non-Discrimination and Harassment
- Gender Pay Gap
- Diversity, Equity, and Inclusion
- Rights of Minorities
- Land Rights and Forced Eviction

Governance



- Anti-Corruption
- Anti-Money Laundering
- Data Protection
- Data Security
- Financial Responsibility
- Conflicts of Interest
- Intellectual Property
- Sanctions
- Grievance Mechanism (Whistleblowing)

E

S

G

































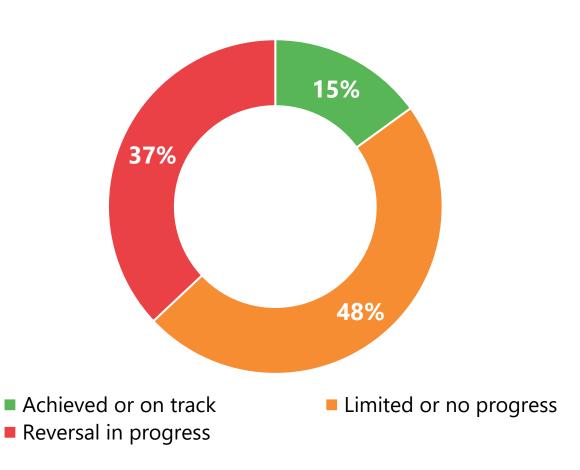




United Nations 17 Sustainability Development Goals (SDG's)

SDG Report 2023

Status on individual SDG targets at the midpoint of the 2030 Agenda





SDG Report 2023

Red Alert - How to meet the Sustainable Development Goals together | SDG Moment | United Nations





Gender equality is still 300 years away

At a current rate it will take:

- 300 years to end child marriage
- 140 years to achieve equal representation in leadership in the workplace

Under current trends, by 2030:



• 575 milion people will still be living in extreme poverty



84 milion children and youth will be out of school

Progress in some areas shows promising potential for further advancements:



800 milion people connected to electricity between 2015-2021



Effective HIV treatment has cut global AIDs-related deaths by
 52% since 2010

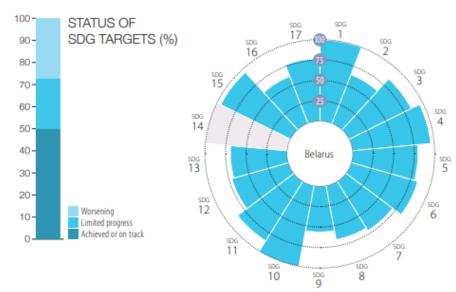
VOVERALL PERFORMANCE

COUNTRY RANKING

COUNTRY SCORE

REGIONAL AVERAGE: 71.8

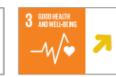
AVERAGE PERFORMANCE BY SDG



SDG DASHBOARDS AND TRENDS































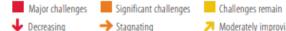
























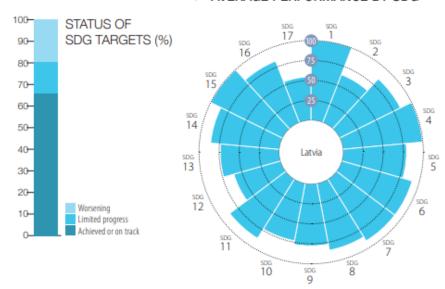


OVERALL PERFORMANCE

COUNTRY RANKING



AVERAGE PERFORMANCE BY SDG



▼ SDG DASHBOARDS AND TRENDS

























































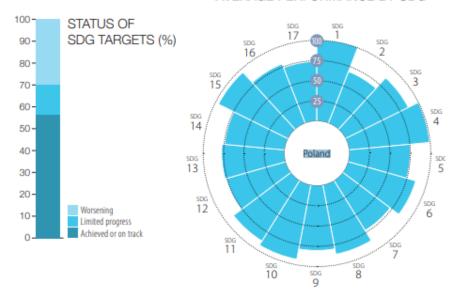


OVERALL PERFORMANCE





AVERAGE PERFORMANCE BY SDG



SDG DASHBOARDS AND TRENDS





















































Poland



Paris Agreement: the EU's road to climate neutrality

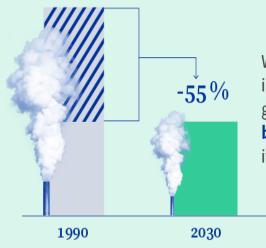
In December 2015, for the first time, **all countries worldwide** agreed on a collective effort to:



The agreement requires parties to submit national plans to reduce emissions and to review these commitments **every 5 years**.



European Green Deal



With the launch of the **European Green Deal** in 2019, the EU committed to cutting its net greenhouse gas emissions by **at least 55% by 2030**, compared to 1990 levels, up from its 40% commitment in 2014.

The EU's end goal is to reach **climate neutrality by 2050.** This will require a transition which should:



require action from all sectors of the economy



be socially balanced and fair



preserve the EU's competitiveness

Fit for 55

The **European climate law**, which the EU adopted in 2021, set both the 2030 and 2050 climate goals into legislation.



This means that the EU and its member states are **legally obliged to take action** to reduce emissions to achieve climate neutrality.

With the **Fit for 55 laws**, the EU put in place the measures needed to cut its emissions **by at least 55% by 2030** and move towards a climate-friendly economy and society.

These measures include:



boosting renewable energy



improving energy efficiency



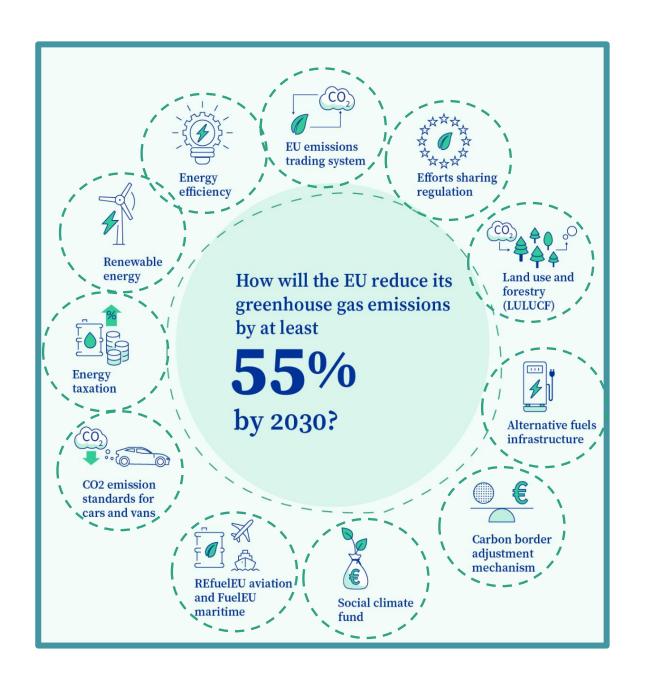


reforming and expanding emissions trading



making transport more environmentally friendly







FIT FOR 55

Fit for 55 is a package of legislation proposals designed by the European Commission to cut the EU's net greenhouse gas emissions by 55% below 1990 levels by 2030. It is a key step for the EU on its way to reach its legally binding target – net zero by 2050.

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CSDDD



Companies subject to the CSDDD

• 13,000 companies within the European Union and 4,000 non-European companies will be affected by the CSDDD

Key subjects under the CSDDD

- Environmental & Human Rights impacts within the value chain (upstream & downstream)
- Incorporates UNGPs and OECD Guidelines, standards of ILO



Obligation under the CSDDD

- Introducing due diligence into all corporate policies
- Identification of actual and potential adverse impacts and their assessment
- Measure to prevent or mitigate adverse impacts, including the introduction of appropriate contractual safeguards
- Elimination of actual adverse impacts
- Whistleblowing procedure of reporting
- Monitoring the effectiveness of the measures taken
- Communication, reporting



CSRD

Companies subject to the CSRD

• ≈50 000+ companies within the European Union



Key subjects under the CSRD

- GHG Emissions
- Biodiversity
- Water
- Workforce & Value Chain
- Communities
- Business Conduct



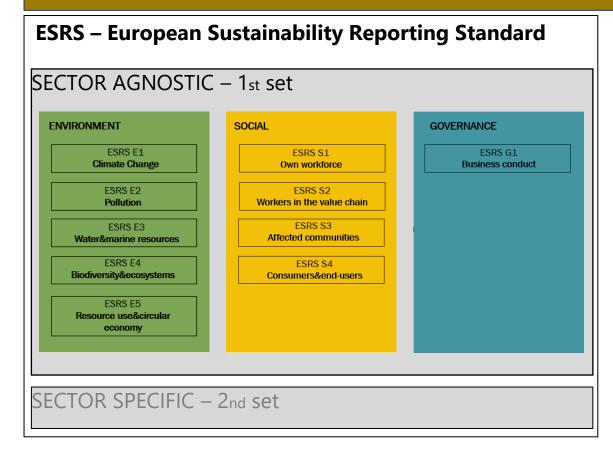
Obligation under the CSRD

- Conducting Double Materiality Assessment
- Reporting on Policies, Actions and Targets for Material topics



CSRD

CSRD - Corporate Sustainability Reporting Directive





ESRS Structure

General

ESRS 1

General requirements

ESRS 2

General disclosures

Governance

ESRS G1

Business conduct

Social

ESRS S1

Own Workforce

18 Disclosure Requirements

202 Datapoints

ESRS S2

Workers in the value chain

6 Disclosure Requirements

72 Datapoints

ESRS S3

Affected Communities

6 Disclosure Requirements

71 Datapoints

ESRS S4

Consumers and end-users

6 Disclosure Requirements

70 Datapoints

Environment

ESRS E1

Climate change

12 Disclosure

220 Datapoints

ESRS E2

Pollution

68 Datapoints

ESRS E3

Water and marine resources

6 Disclosure Requirements

ESRS E4

Biodiversity and ecosystems

8 Disclosure Requirements

120 Datapoints

ESRS E5

Resource use and circular economy

84 Datapoints

Example of reports in according with **ESRS**

tylko

PL / EN 2022

CCC GROUP

2023







EN 2023

MATERIAL HANDLING

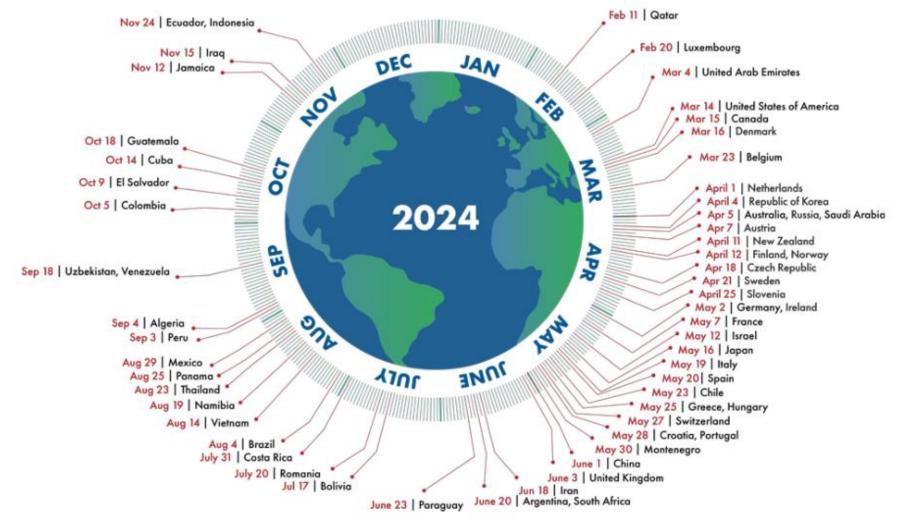


Country Overshoot Days 2024

April 3 | Belarus

March 12 | Latvia

April 28 | Poland



For a full list of countries, visit overshootday.org/country-overshoot-days.





Check yourself

https://www.footprintcalculator.org/home/en



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- Climate Change
- Water, Air, Soil Quality
- Responsible Chemical Management
- Circularity
- Animal Welfare
- Biodiversity
- Land Use
- Deforestation
- Noise Emissions

Environment



Countries' Net Zero targets

Emissions Gap Report 2023

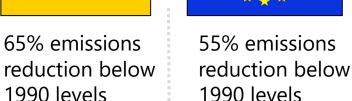






65% emissions

1990 levels





50-52% below 2005 levels by 2030



Lower carbon intensity by "over 65%" in 2030 from the 2005 level

2030 target

Net Zero target

2035

2045

2050

2050

before 2060

- Global Warming refers to the long-term increase in Earth's average surface temperature due to human activities, primarily the emission of greenhouse gases. Causes are mainly attributed to human activities such as:
- burning fossil fuels,
- deforestation,
- and industrial processes

The 1.5° C Ambition refers to the global effort to limit the increase in the Earth's temperature to 1.5 degrees Celsius above pre-industrial levels.

What happens after increase of the Earth's temperature by:

1.5° C?

69 milion people will be directly affected by rising seas

2° C?

80 milion people will be directly affected by rising seas

14% of Earth's population will be exposed to deadly heatwaves at least once every five years



37% of Earth's population will be exposed to deadly heatwaves at least once every five years

350 milion people will be exposed to severe drought



411 milion people will be exposed to severe drought



Renewable Energy



VS

Non-renewable Energy









- Derived from naturally replenished sources.
- Sustainable long-term: solar, wind, geothermal, hydroelectricity.
- Continually available and naturally restored.









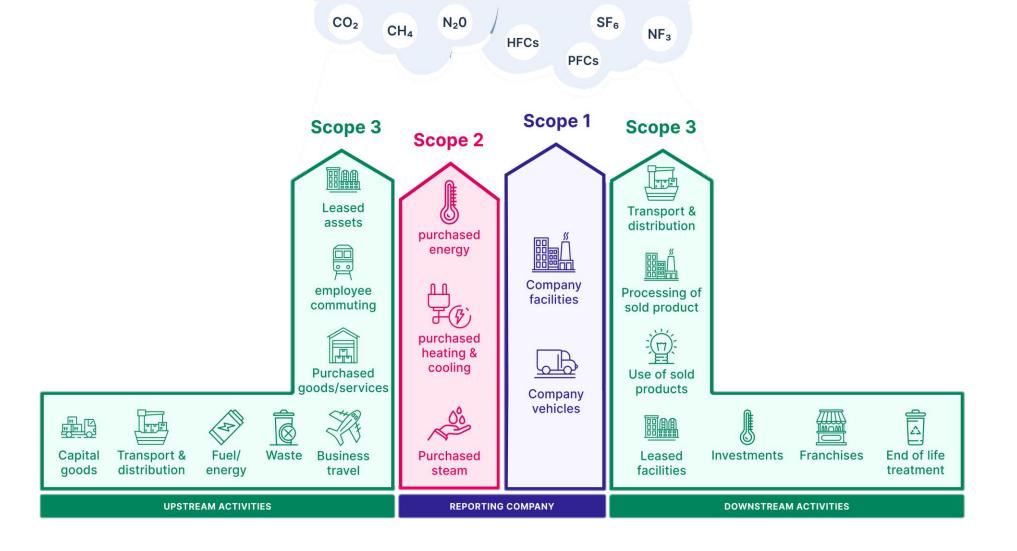




- Comes from finite sources, depletes over time.
- Not replenished within a human timescale: coal, oil, natural gas.
- Once consumed, resources are gone.



Higher emission factors: significant greenhouse gases (CO_2, CH_4, N_2O) .



GHG Emissions Categories

CO₂ Emissions

ESRS E1 Climate Change

AR 48. The undertaking shall disclose its total GHG emissions disaggregated by Scopes 1 and 2 and significant Scope 3 in accordance with the table below.

	Retrospective			Milestones and target years				
	Base year	Compa- rative	N	% N / N-1	2025	2030	(2050)	Annual % target / Base year
Scope 1 GHG emissions								
Gross Scope 1 GHG emissions (tCO2eq)								
Percentage of Scope 1 GHG emissions from regulated emission trading schemes (%)								
Scope 2 GHG emissions								
Gross location-based Scope 2 GHG emissions (tCO2eq)								
Gross market-based Scope 2 GHG emissions (tCO2eq)								
Significant scope 3 GHG emissi	ons							
Total Gross indirect (Scope 3) GHG emissions (tCO2eq)								
1 Purchased goods and services								
[Optional sub-category: Cloud computing and data centre services								
2 Capital goods								
3 Fuel and energy-related Activities (not included in Scope 1 or Scope 2)								

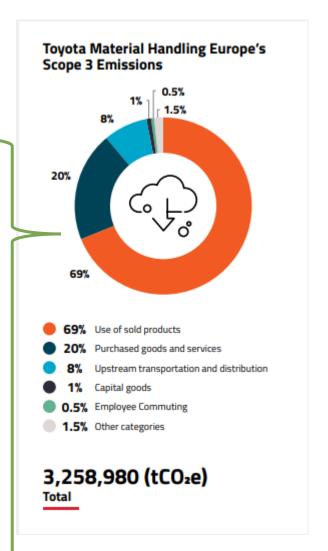
SUSTAINABILITY REPORT 2023 Toyota Material Handling Europe



- 1. Gross Scope 1 greenhouse gas emissions
- 2. Percentage of Scope 1 GHG emissions from regulated emission trading schemes
- 3. Gross location-based Scope 2 greenhouse gas emissions
- 4. Gross market-based Scope 2 greenhouse gas emissions
- 5. Gross Scope 3 greenhouse gas emissions

CO₂ Emissions ESRS E1 Climate Change

Scope	Brief description OR reason for exclusion (if any)	Verified Emissions (tCO₂e)
Scope 1		31,569
Scope 2 (Location-based)		6,361
Scope 2 (Market-based)		573
Out of Scope		5,241
Scope 3 total:		3,258,980
Cat 1 – Purchased Goods & Services	Emissions from goods procured where key emission sources are steel, batteries (Li-ion and lead-acid), aluminium, oils, rubber, copper, etc. Emissions from packaging & data servers	659,502
Sub-category: Cloud computing and data centre services		828
Cat 2 – Capital Goods	Emissions from capital goods such as machinery, building, etc.	34,530
Cat 3 – Fuel and Energy-related Activities (not included in Scope 1 or 2)	Wheel-to-tank (WTT) emission for the fuels and electricity used in operations	6,558
Cat 4 – Upstream Transportation and Distribution	Inbound as well as outbound transport paid by Toyota Material Handling Europe (road, rail, air, marine)	264,214
Cat 5 – Waste Generated in Operations	Emissions from waste generated in operations	1,381
Cat 6 – Business Travel	Emissions from business travel (air, rail, and road travel, hotel nights)	3,699
Cat 7 – Employee Commuting	Commuting to workplace, business travel by air, train, rental cars, staying at hotels	15,435
Cat 8 – Upstream Leased Assets	N/A - there are no upstream leased assets	0
Cat 9 – Transportation and Distribution of Sold Products	Scope 3 downstream transportation is excluded due to emissions from the activity being below the threshold*	Excluded
Cat 10 – Processing of Sold Products	Emissions from downstream processing of incomplete built units	7
Cat 11 – Use of Sold Products	Use-phase emissions from usage of products over their respective lifetime - based on trucks shipped this year and the amount of fuels (ICE trucks) and electricity (electric trucks) consumed across different regions	2,256,509
Cat 11a. – Downstream emissions from fossil fuels distributed but not sold by the company	N/A - there are no fossil fuels distributed	
Cat 12 – End-of-life Treatment of Sold Products	Emissions from end-of-life treatment based on materials in the sold units	14,172
Cat 13 – Downstream Leased Assets	Use-phase emissions from leased assets not belonging to Toyota Material Handling Europe	2,974
Cat 14 – Franchises	N/A - no franchises exist	
Cat 15 – Investments	N/A - there are no investments	
Scope 1&2&3 total (Location-based)		3,296,910
Scope 1&2&3 total (Market-based)		3,291,122





- Child Labor
- Modern Slavery
- Health and Safety
- Freedom of Association and Collective Bargaining
- Non-Discrimination and Harassment
- Gender Pay Gap
- Diversity, Equity, and Inclusion
- Rights of Minorities
- Land Rights and Forced Eviction

Social

Equality



The assumption is that everyone benefits from the same supports. This is equal treatment.

Equity



Everyone gets the supports they need

(this is the concept of "affirmative action"), thus producing equity.

Justice



All 3 can see the game without supports or accommodations because the cause(s) of the inequity was addressed.

The systemic barrier has been removed.

Gender Pay Gap

Raport zrównoważonego rozwoju Grupy kapitałowej CCC



Disclosure Requirement S1-16 - Remuneration metrics (pay gap and total remuneration)

95. The undertaking shall disclose the percentage gap in pay between its female and male employees and the ratio between the remuneration of its highest paid individual and the median remuneration for its employees.

96. The objective of this Disclosure Requirement is twofold: to allow an understanding of the extent of any gap in the pay between women and men amongst the undertaking's *employees*; and to provide insight into the level of remuneration inequality inside the undertaking and whether wide pay disparities exist.

- 97. The disclosure required by paragraph 95 shall include:
 - (a) the gender pay gap, defined as the difference of average pay levels between female and male employees, expressed as percentage of the average pay level of male employees(97);
 - (b) the *annual total remuneration* ratio of the highest paid individual to the median annual total remuneration for all *employees* (excluding the highest-paid individual)(98); and
 - (c) where applicable, any contextual information necessary to understand the data and how the data has been compiled and other changes to the underlying data that are to be considered.
- 98. The undertaking may disclose a breakdown of the gender *pay* gap as defined in paragraph 97(a) by employee category and/or by country/segment. The undertaking may also disclose the gender pay gap between employees by categories of employees broken down by ordinary basic salary and complementary or variable components.
- 99. In relation to paragraph 97 (b), the undertaking may report this figure adjusted for purchasing power differences between countries, in which case it shall report the methodology used for the calculation.

- 1. Gender pay gap
- 2. Annual total remuneration ratio
- 3. Disclosure of contextual information necessary to understand data, how data has been compiled and other changes to underlying data that are to be considered

Gender Pay Gap

Tabela 3-7. Średnia godzinowa płaca brutto w Grupie CCC w PLN S1-16

Éradais godzinawa alaga brutta w BLNt. w tym. Avaraga graca bourly nav laval in DLN	2023		
Średnia godzinowa płaca brutto w PLN*, w tym: Average gross hourly pay level in PLN	Kobiety Female	Mężczyźni Male	
Średnia godzinowa płaca brutto w PLN dla pracowników zatrudnionych na podstawie umowy o pracę	30,50 zł	45,67 zł	
Średnia godzinowa płaca brutto w PLN			
Wyższa kadra zarządzająca	173,21 zł	225,46 zł	
Menadżerowie i kierownicy	47,32 zł	78,36 zł	
Pozostali pracownicy	28,62 zł	37,78 zł	
Średnia godzinowa płaca brutto + stałe dodatki w PLN			
Wyższa kadra zarządzająca	176,56 zł	226,60 zł	
Menadżerowie i kierownicy	59,09 zł	97,55 zł	
Pozostali pracownicy	34,28 zł	46,06 zł	
Średnia godzinowa płaca brutto + zmienne dodatki w PLN			
Wyższa kadra zarządzająca	241,66 zł	258,88 zł	
Menadżerowie i kierownicy	68,47 zł	99,01 zł	
Pozostali pracownicy	36,92 zł	45,20 zł	

Tabela 3-8. Wskaźnik Gender Pay Gap w Grupie CCC S1-16

Okres	2023
Gender Pay Gap Ratio (%)	33,22%

Gender Pay Gap



Polish Operations

Differences in pay between men and women ¹⁶	2022	2021	2020
Women's remuneration against average remuneration	97.3%	96.7%	95.2%
Men's remuneration against average remuneration	101.8%	102.1%	102.7%
Women's remuneration against men's (men=100%)	95.1%	94.3%	91.9%

Polish Operations

Managers' remuneration ¹⁷	2022	2021	2020
Women managers' remuneration against average managers' remuneration	94.6%	92.8%	93.3%
Men managers' remuneration against average managers' remuneration	101.9%	102.7%	102.1%
Women managers' remuneration against men managers' (men=100%)	92.2%	90.1%	90.8%



- Anti-Corruption
- Anti-Money Laundering
- Data Protection
- Data Security
- Financial Responsibility
- Conflicts of Interest
- Intellectual Property
- Sanctions
- Grievance Mechanism (Whistleblowing)

Governance incl. Business Ethics

Whistleblowing

CARLSBERG GROUP ENMRONMENTAL, SOCIAL & GOVERNANCE REPORT 2023



Disclosure Requirement G1-1- Business conduct policies and corporate culture

- 7. The undertaking shall disclose its policies with respect to business conduct matters and how it fosters its corporate culture.
- 8. The objective of this Disclosure Requirement is to enable an understanding of the extent to which the undertaking has policies that address the identification, assessment, management and/or *remediation* of its material *impacts*, *risks and opportunities* related to business conduct matters. It also aims to provide an understanding of the undertaking's approach to *corporate culture*.
- The disclosures required under paragraph 7 shall include how the undertaking establishes, develops, promotes and evaluates its corporate culture.
- 10. The disclosures in paragraph 7 shall cover the following aspects related to the undertaking's policies on business conduct matters:
 - (a) a description of the mechanisms for identifying, reporting and investigating concerns about unlawful behaviour or behaviour in contradiction of its code of conduct or similar internal rules; and whether it accommodates reporting from internal and/or external stakeholders;
 - (b) where the undertaking has no policies on anti-corruption or anti-bribery consistent with the United Nations Convention against Corruption(120), it shall state this and whether it has plans to implement them and the timetable for implementation;
 - (c) how the undertaking protects whistleblowers, including:
 - details on the establishment of internal whistleblower reporting channels, including whether the undertaking provides for information and training to its own workers and information about the designation and training of staff receiving reports; and
 - ii. measures to protect against retaliation its own workers who are whistleblowers in accordance with the applicable law transposing Directive (EU) 2019/1937 of the European Parliament and of the Council(121);

- 1. Whistleblowing mechanism & protection
- 2. Anticorruption Policy
- Incidents reporting

Whistleblowing



SPEAKING UP

Carlsberg encourages open communication about company culture, ethics and values. In our 2023 employee survey (see page 69), we achieved a score of 76 on the question asking employees if they feel free to speak their mind without fear of negative consequences – six points above the external benchmark based on data from nearly 1,000 companies (see page 69).

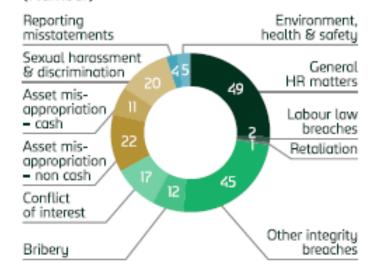
We provide several channels for our employees, contract workers and business partners to report suspected breaches of our *Code of Ethics & Conduct*, or other concerns, without fear of retaliation.

Employees can talk to their manager, or their local human resources or compliance representative. Anyone can report concerns directly to our senior managers in each market, or anonymously through our speakup@carlsberg.com mailbox or Carlsberg Speak Up Line. The 24-

hour service is run by an independent operator and is available by phone or online in the local language everywhere we operate.

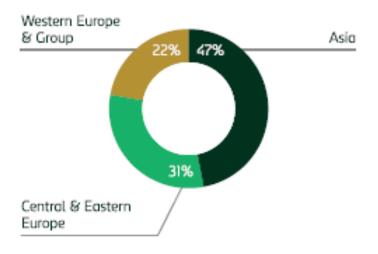
This year, we worked with our service provider to set up robust processes that ensure compliance with the EU Whistleblower Protection Directive, as implemented in each Member State. We will complete deploument once delaued Member States have finalised national adoption of the Directive. Our CEO also emphasised the importance of speaking up in a global video address, and we provided examples of harmful leadership in a Speak Up alert to all employees, encouraging them to report any such instances.

REPORTED CONCERNS BY TYPE IN 2023 (Number)



REPORTED CONCERNS BY REGION IN 2023

(Percentage)



Thank You for your attention!