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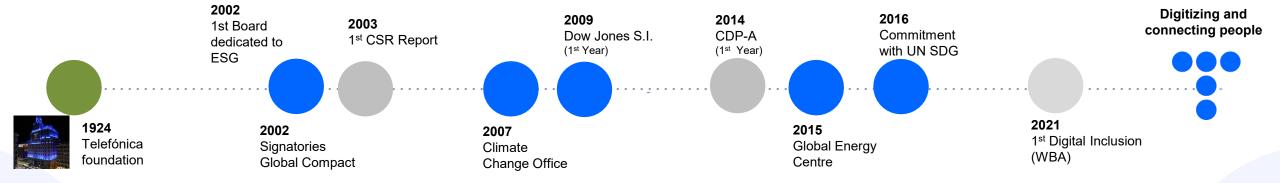
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→ Telefonica's commitment to Sustainable Development

With more than 380m accesses in 12 countries, Telefónica has been connecting people for almost 100 years and has achieved specific sustainable milestones over its history



Our impact goes beyond economic profit, benefiting our stakeholders and society as a whole



For every euro of gross operating margin we obtained, we generated 2.2 euros which contributed to the GDP of the main countries in which we operate



The activities we undertake mean that, for every person we contract to the workforce, we generate an additional 10.4 jobs in the countries we operate



Emissions avoided through Eco Smart services



→ ESG at the core of the organization

Telefonica Purpose

"To make our world more human by connecting people's lives"



Execution



Tangible Targets Continuous ESG Initiatives

ESG-driven retribution



\rightarrow ESG ambitions & priorities

Pillars	Ambition	Priorities	SDGs
Building a greener future	Take advantage of the power of digitalisation to curb climate change	 Minimize our environmental impact – including achieveing net-zero emissions and zero waste Maximize our reach in providing products and services that decarbonize the economy 	7 APPROADE F AND TOLEN INTEREST 12 SEPARCHEE CONCOUNTED AND PROJECTION AND PROJEC
Helping society thrive	Promote economic and social progress based on digitalisation, leaving no one behind	 Reduce the digital divide with a special focus on connecting rural areas and digital skills Ensure an inclusive working environment to attract and retain the best talent, committed and diverse 	9 MORGENT BROWLEIGH 8 DECENT WORK AND ECONOMIC GROWTH 4 OUALITY EDUCATION
Leading by example	Maintain strict levels of governance oversight in order to build trust	 Embed ESG in every area of our business with the highest ethical standards according to our Responsible business principles Ensure the security, privacy, and confidentiality of customer data 	5 GENERAL STOCK AND STRONG INSTITUTIONS TO THE THE GOALS



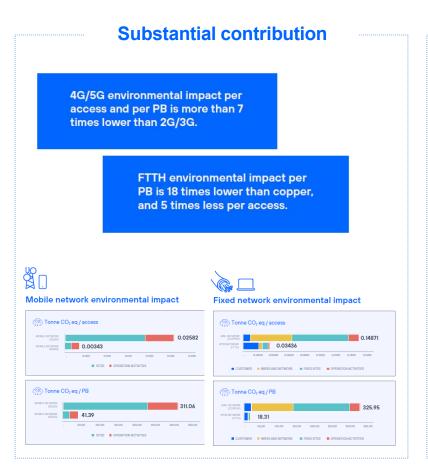
Showing consistent progress with our targets

		2019	2020	2021	Targets Progress
Environment	Scope 1+2 -% emissions reduced since 2015	51%	63%	70%	2030 80% NET ZERO
	Scope 3 -% emissions reduced since 2016	5%	24.8%	27.4%	(SBTi validated) by 2040 70% On track
	Renewable electricity % in own facilities	74%	78.8%	79.4%) 100% Renewables 2030 (79%) On track
	Avoided CO ₂ emissions for customers m tonnes	8.1	9.5	8.7	> >50M tCO ₂ avoided (2020 – 2025)
				2 0	
Social	Rural connectivity % broadband coverage			 77% 94% 91%	90-97% Rural connectivity 2024
	Digital skills # beneficiaries of the digital skills training	1	2.3	1.2	> 2 million people trained
	Woman executives % of directors who identify as women	26%	27.4%	29.5%	> 33% woman executives by 2024 (89%) On track
	Pay gap % Gender adjusted pay gap	3.1%	2.5%	2.1%	> Zero adjusted gender paygap by 2024
Governance	Suppliers % assessed for sustainability	57%	68%	71%	> 100% ESG assessed suppliers by 2024 On track
	Corruption Number of confirmed cases of corruption	0	1	0	> Zero tolerance of corruption On track
	Board diversity % female on the Board of Directors	29.4%	29.4%	33%	Moving towards parity in top governing bodies by 2030

→ Targets aligned with regulatory frameworks – EU Taxonomy

Under the European Union's Sustainable Finance Taxonomy regulation, companies are required to disclose their eligibility in sustainable activities. Telefónica is leading industry efforts to ensure a broad interpretation of eligible and aligned activities in Green taxonomy and is preparing for Social

Eligibility 8.1 Data processing, hosting and related **Climate Change** activities Mitigation 8.2 Data-Driven solutions for GHG emissions reductions 8.3 Programing and broadcasting activities





Global Compact

signatories



→ Environment: Building a greener future



- > Decarbonising our networks
 - NET-ZERO emissions by 2040 (interim target: 2025 in main markets, Scope 1+2)
- > Fostering the use of renewable energy sources
 - 100% renewable electricity by 2030
- Promoting circular economy; eco-design, reuse and recycling
- Zero-waste company by 2030
- Decarbonising the economy through digitalisation and Eco Smart services
 - > 50m tCO₂ avoided customer emissions by 2025

Sustainable future

Minimizing Impact

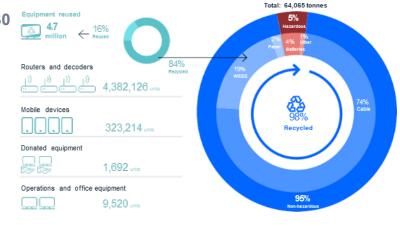
Telefónica's climate targets are validated by SBTi and include Scope 1, 2 and 3.

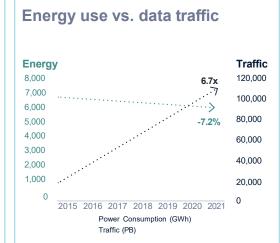






We recycle 98% of our waste and reuse 4.7 million of electronic equipment, +19% vs. 2020.







→ Digitalisation to decarbonize the economy

Business to business digitalisation and connectivity are crucial tools for helping our customers tackle their environmental challenges.

Customer emissions target Help customers & businesses to avoid 12 million tonnes of CO₂e /year by 2025 2021 performance 8.7m tCO₂e avoided



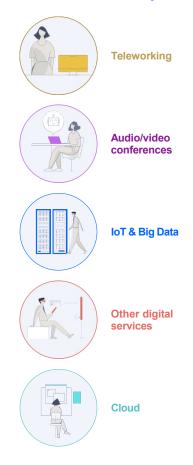


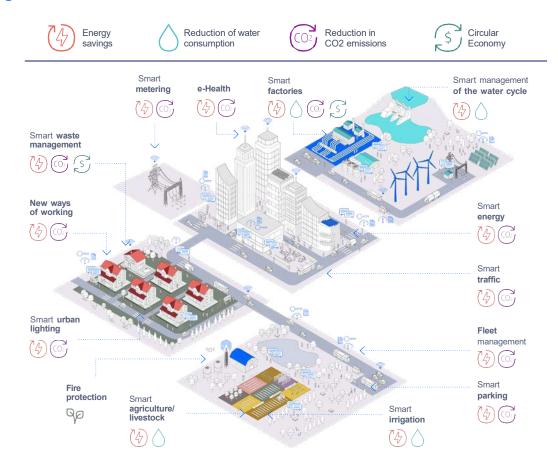
Green tech coalition



We are a founding member of the **European Green Digital Coalition**

How Telefónica puts targets into action







→ Social: Helping society thrive



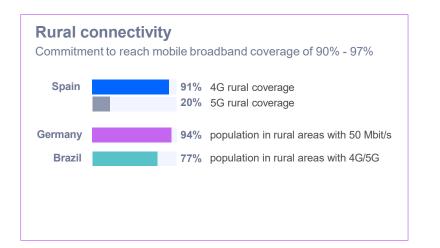
- > Promoting human-centric **connectivity**
 - Leading the industry in digital inclusion (90-97% MBB rural coverage by 2024¹)
- > Ensuring inclusivity and equality as an employer

33% exec. women by 2024 +/-1% adj. pay gap by 2024 & zero pay gap by 2050

- Safeguarding human rights
 Evaluate annually 100% of our operations
- Developing **Products & Services** with ethical & sustainability criteria

Responsibility by design 100% new products by 2025

Telefónica helps society by enabling an inclusive digital transition. Our human capital management aims to attract and retain the best talent

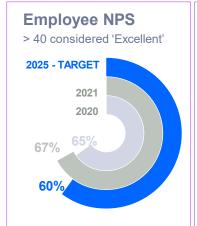




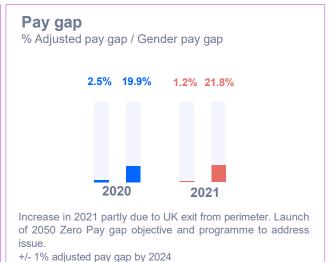














→ Protecting Human Rights and addressing the Digital Divide

We respect the fundamental rights of our stakeholders and promote an inclusive connectivity to tackle inequalities and create a more sustainable society and economy

Targets 2021

Annual human rights assessment in all our operations

90-97% coverage (mobile broadband) in rural areas in our main markets in 2024

To train people in new digital skills and responsible use of the technology



Recognized Leader Ranked 1/150 in the WBA Digital Inclusion Index



1st telco for our commitment to human rights, privacy and freedom of expression

Digital Inclusion Pillars









Our due diligence on human rights





→ Human Capital: Our employees, our greatest strength

We have made good progress on our ambitious targets which enable us to attract and retain the best talent.

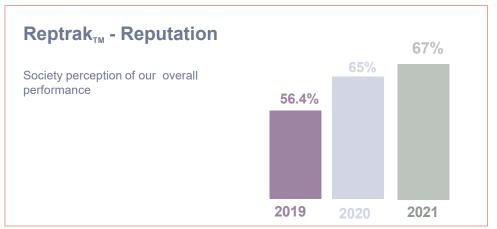
		Initial Target		Our 2021 Progress
Professional		50%	Employees participating in annual new skills or reskilling programmes	70%
Development		60% eNPS	Employee Net Promoter Score equal or greater than 60%	67%
		33%	Executive women by 2024	29.5%
	û E	+/- 1%	Adjusted pay gap by 2024	1.2%
Diversity &		0%	Eliminate the gender pay gap by 2050	21.8%
Inclusion	<u></u>	Parity	On management executive committees and the Board by 2050	33% women on the Board of Directors
		Promote Inclusion	Of people with disabilities according to the valuable 500 pledge	Online training made available to all employees . Specific sessions for Recruitment and People teams
New Ways of Working	<u></u>	Flexible Working	100% of the workforce able to opt for hybrid working by 2024	70% of workers teleworking during 2021
Safety, Health, and Wellbeing		Safe & Healthy Working	To provide safe & healthy working conditions to prevent injuries	86% of employees covered by Health & Safety Management System subject to third party or internal auditing

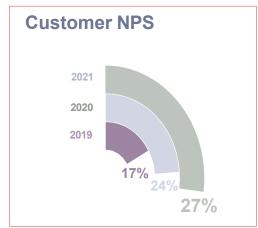




→ Governance: Leading by example

Telefónica maintains strict levels of governance oversight through policies, personnel, and programs











- Best practices in Corporate Governance
 Parity in top governing bodies by 2030 ²
- A culture based on strong ethics and responsible principles
 Zero tolerance to corruption
- Building digital trust, safeguarding data security and privacy
 - Leading the industry in digital rights
- Proactive engaging with suppliers 100% of critical suppliers assessed for sustainability by 2024

Telefónica

¹ Includes Spain, Germany and Brazil

² Parity defined as not less than 40% of each gender represented

→ Managing a responsible supply chain

We cooperate closely with our suppliers on ESG issues and see them as partners in our common journey towards a more sustainable economy

Supply chain target

Evaluate **100%** of critical providers in sustainability by 2024

2021 performance



In 2021, **71%** of risk suppliers were assessed in sustainability

Sourcing locally



81% of purchases are awarded locally

Conflict Minerals



94% of the assessed suppliers have a policy on conflict minerals

Telefónica's supply chain approach is based on two pillars:



2. Engagement

Engagement

Every stage of our sustainable management model is accompanied with training and engagement with our suppliers: this enables us to raise awareness and promote capabilities to improve the sustainability of the supply chain.



→ With a robust and resilient security & cyber-security approach

Our mission is to make security more human and build trust and confidence among people.

Internal Security Management

- Physical and operational security (networks)
- Digital security
- Business continuity
- Fraud prevention
- Our security systems follow international standards such ISO 27001 and NIST

Cyber- Intellingence & Incident Management

- Anticipation
- Prevention
- Detection & Response: 19 (CSIRT) Network of Incident Response Centers
- · Lesson learnt from incidents



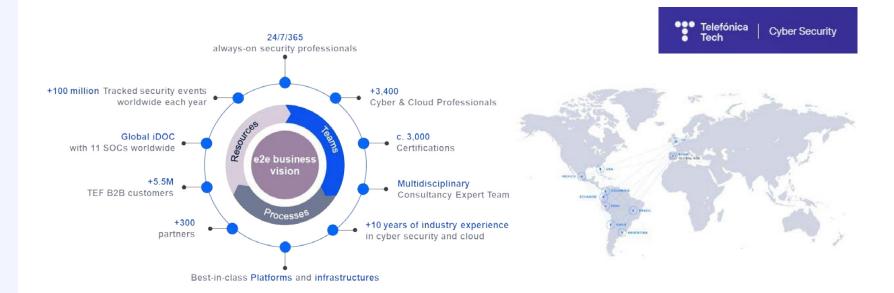
27001







Cyber-security Services



To focus on prevention, detection and appropriate response in order to reduce attacks and protect your digital services.

- Collaboration with international organizations (EUROPOL, INCIBE, ECSO, CTA,..)
- +1,500 security professionals
- +70,000 customers (security)



Corporate Governance

→ A balanced and diverse board

Our 15-member board has a diverse skillset and backgrounds.

Members
Reduction from 17 to 15 (since December 15th 2021)

33.33% Women Compared to 18% in 2018

60% Independent

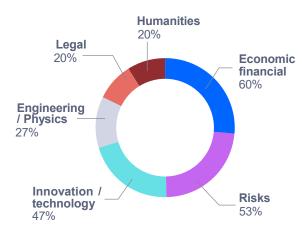
8 New directors Since 2017

8.50 years Avg. Tenure

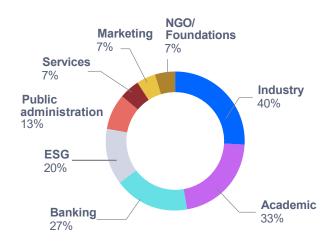
Board composition



% of Directors with the following knowledge and skills



% of Directors with professional experience in the following sectors











International diversity



→ Board has the expertise to oversee our long-term strategy

Our Directors' diversity of experience and backgrounds ensures effective oversight



José María Álvarez-Pallete López Chairman & CEO - Telefónica Committees: E (Chair)



José María Abril Pérez Vice Chairman Former Managing Director – BBVA Committees: E. SI



Peter Frskine Former CEO – O2 Plc. Committees: E. NCCG, SI (Chair)



Peter Löscher Former President & CEO - Siemens AG Committees: AC (Chair), E, NCCG



Francisco José Riberas Mera CEO - Gestamp Automoción Committees: None



Ángel Vilá Boix Chief Operating Officer - Telefónica Committees: E



Isidro Fainé Casas **Vice Chairman** Chairman - Criteria Caixa Committees: E



Carmen García de Andrés Chairwoman – Tomillo Foundation Committees: AC, RIA, SQ



Verónica Pascual Boé Former CEO - ASTI Mobile Robotics Committees: SI



María Rotondo Urcola Former Global Head – Santander Global Banking and Markets Committees: AC. SQ



José Javier Echenique Landiríbar **Lead Independent Director & Vice** Chairman Former Vice-Chairman – Banco Sabadell Committees: AC, E, NCCG (Chair)



Juan Ignacio Cirac Sasturain Director - Max-Planck-Gesellschaft Committees: RIA, SI, SQ



María Luisa García Blanco Founding Partner – Salama García Blanco Committees: NCCG, RIA, SQ (Chair)



Francisco Javier de Paz Mancho Former Chairman – MERCASA Committees: E, NCCG, RIA (Chair), SQ



Claudia Sender Ramírez Former Senior VP – Latam Airlines Group Committees: SQ, S

Committee Kev

AC = Audit and Control Committee **E** = Executive Commission NCCG = Nominating, Compensation and Corporate Governance Committee

RIA = Regulation and Institutional Affairs Committee SI = Strategy and Innovation Committee **SQ** = Sustainability and Quality Committee



→ Board oversight processes and committee structures

Independent Oversight



José Javier Echenique Landiríbar

Lead Independent Director

Robust set of responsibilities:

- Ability to include items on Board's Agenda
- Leads Board's evaluation of the Chairman
- Coordinates Chairman's succession plan
- Maintains contacts with investors and shareholders, especially concerning corporate governance
- Gives voice to concerns of Non-executive Directors
- Chairs the Board in absence of the Chair or Vice Chair

Board and Committee Evaluations

Annual Board Evaluations

- Directors evaluate the performance of the Board, its Committees and the General Shareholders' Meeting.
- 2020 annual evaluation carried out with the assistance of the external consultant Egon Zehnder.
- 2021 annual evaluation carried out internally by the Company. Areas for improvement included:
- ✓ In accordance with the process already initiated by the company, the analysis of the composition of the Board of Directors and the application of the Diversity Policy will continue to be promoted, both in terms of gender and profile.
- Work will also continue on optimizing the process of making the documentation of Board and Committee meetings available to the Directors, so that it is made available, whenever possible, at an earlier date.
- Finally, work will continue on the realization and implementation of all training actions considered appropriate.

Our Committees

Audit and Control Committee	 All members are Independent Directors, including the Committee Chairman Oversee external auditor selection, audit plan execution, audit report issuance and report to shareholders on audit results Oversee company financial and non-financial reporting Supervise internal audit function; Monitor effectiveness of internal control, internal audit and risk management systems Responsible for risk control and management policy
Nominating, Compensation and Corporate Governance Committee	 Has an Independent Committee Chairman Review proposals for the appointment, re-election and dismissal of Directors and Senior Managers Evaluate skills, knowledge, diversity and experience of Director candidates Oversee assessment of the Chairman Propose executive remuneration for the Chairman and other Executive Director(s) and the Senior Executive Officers of the Company Oversee, along with the Chairman, Board evaluation process Coordinate succession planning for both the Chairman and the Board
Sustainability and Quality Committee	Review the strategies and policies of the Company's Responsible Business Policy and Customer Promise Policy Supervise the impact and risk analyses linked to the Responsible Business strategy Analyse Telefónica Group's objectives, action plans and practices in the field of social and environmental responsibility Monitor the strategy and practices of sustainability and customer promise Supervise and coordinate, with the Audit and Control Committee the process of reporting non-financial information
Regulation and Institutional Affairs Committee	Oversee the main themes of the regulatory order that affect Telefónica Review the relevant sponsorships or patronages according to the Group's Sponsorship and Patronage Policy
Strategy and Innovation Committee	 Support Board's analysis of the Telefónica's global strategy policy Advise and support Board on all matters related to innovation, including monitoring of Telefónica's innovation projects
Executive Commission	Allow the Board greater operability and effectiveness in the exercise of its functions



→ Active Board oversight of our long-term strategy

The Board continuously analyses the main strategic issues facing Telefónica.

twice every month



Board meets *once* every month



Board Annual Strategic Off-site



Strategy and Innovation Committee meets once every month

Board oversight of Strategy

- The Board is responsible for approving Telefónica's Strategic Business Plan
- The Strategy and Innovation Committee (SI) supports the Board in analysing Telefónica's global strategy policy
- The Board is informed monthly of the matters discussed by the SI, which includes the global strategic policy, and receives updates from management on strategic issues including among others:

Human Capital Management Initiatives and Plans

ESG Landscape and Responsible Business Plan **Updates on Transformation** programme

Strategic Portfolio Analysis

Board oversight of Responsible Business Plan



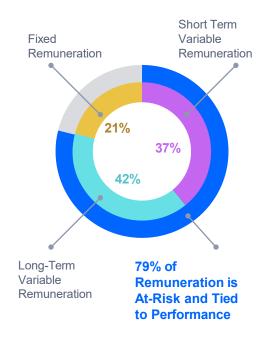


→ 2022 Executive remuneration program overview

Our Remuneration Program integrates key metrics to drive long-term performance



CEO Pay Mix



Executive Directors are subject to shareholding guidelines of 2X gross fixed remuneration as long as they are members of the Board



→ Best Practices in Corporate Governance

Committed to best practices in Corporate Governance

Independence

- Over majority independent Board & Robust lead independent director role
- · Majority voting standard

Oversight

- Strong Board oversight of enterprise risk
- Robust code of conduct
- Consultative Committees focused on key areas of long-term strategy
- All members of Audit and Control Committee are Independent Directors and Financial experts.

Board evaluation

- Annual strategy review off-site session
- Monthly meetings
- Annual assessment of the Board and its committees, and a Board evaluation process assisted by an external third party every 3-years

Diversity

- Commitment to Board refreshment and diversity (33.33% Board gender diversity)
- The Company's first level commits to
 Diversity through Chief Diversity Officer
 and the Global Diversity Council, led by
 Laura Abasolo, member of our
 Executive Committee

Shareholder Rights

 Shareholders holding ≥3% may request agenda items and submit proposals for AGM Robust governance-focused shareholder engagement program

Executive Commission

· Semi monthly meetings

First IBEX 35

- company to issue annual corporate governance report – issued in 2002 when not yet mandatory
- company with a Board-level CSR committee
- company to put Board remuneration to shareholder vote (2003)

Remuneration

- 79% of target remuneration package is variable with ESG metrics into our short and long-term variable remuneration
- LTIP: 3-year perform. measurement term
- LTIP: 2-year holding period for 100% of shares delivered (extended to 3 years in case shareholding requirement is not met)
- Maximum award levels for Annual Bonus and LTIP
- 2X gross fixed remuneration shareholding requirement
- All variable remuneration subject to Malus
 & Clawback
- Independent compensation consultant
- Reward system based on meritocracy and fair pay; no discrimination on the basis of gender, age, culture, religion, or race

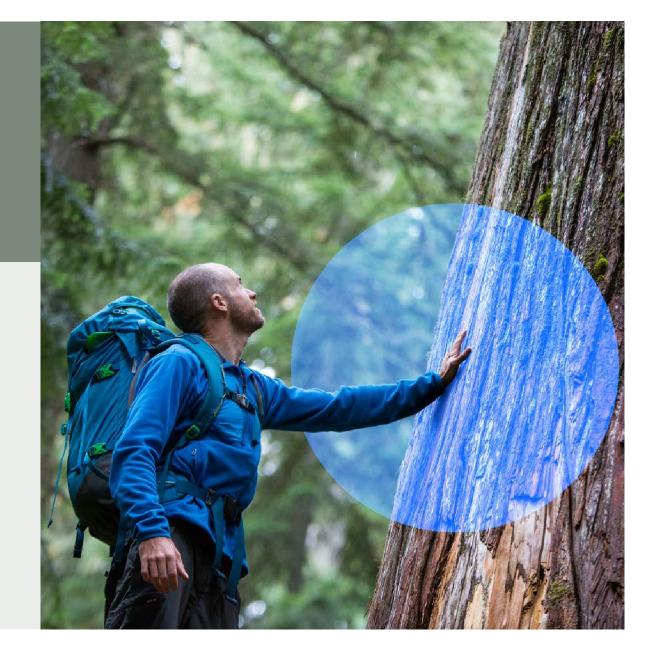


ESG Performance



We are recognized for our ESG performance and our commitment for building a better future

ESG excellence helps us to engage better with our stakeholders





→ Our ESG commitment is recognized by analysts and investors

Telefónica was the first in the sector to issue a green bond and is the largest issuer of sustainable bonds in the industry and a top ESG industry leader organization according to the main market analysts



Our goal is to reach around 25% financing⁽¹⁾ linked to sustainability by 2024



S&P - DJSI 2021

Member DJSI Europe, 87/100 (+7pts YoY)



FTSE4Good

4.4 out of 5 (1st in sector)



Carbon Disclosure Leadership

Α



CDP Supply-Chain



MSCI Global Sustainability Index (Oct-22) - ESG Rating A



Ranking Digital Rights 2021

1st in Telecommunications Sector



Sustainalytics 2022 ESG Industry TOP Rated



Bloomberg Gender-Equality index Included



Digital Inclusion Benchmark 20211st Worldwide company



Moody's Vigeo Eiris (Oct-21)

67/100 (3rd in sector)

4th most admired telecommunication operator in the world and 2nd in Europe

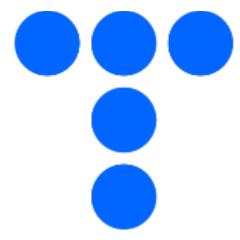
Fortune 500



For more details on our sustainability strategy and the various initiatives that support our strategy, please refer to our 2021 Integrated Report



For more details on our Human Rights and commitments to privacy and digital freedom, please refer to our 2021 Transparency Report and Telefónica Digital Deal



https://www.telefonica.com/en/sustainability-innovation/



