

18:00 – 18:30

Discover how Telefónica is becoming an enabler of Web3 and XR

Yaiza Rubio – Chief Metaverse Officer, Telefónica

Daniel Hernández – VP Devices & Consumer IoT Telefónica

Max Melcher – lead Product Manager at Chainlink Labs

MWC2024

100 Years
Leading Change



How Telefónica is becoming an enabler of Web3 and XR

A Web3 & XR ready telco

After a Full 2 Years of Travelling



TV VR Experience



Innovation & Talent Hub VR



Virtual & Physical Stores



VR Calls



Accessibility with Aura



AR Experience



Mis Tokens



NFT Marketplace



Web3 Security



Payments with crypto



Investment



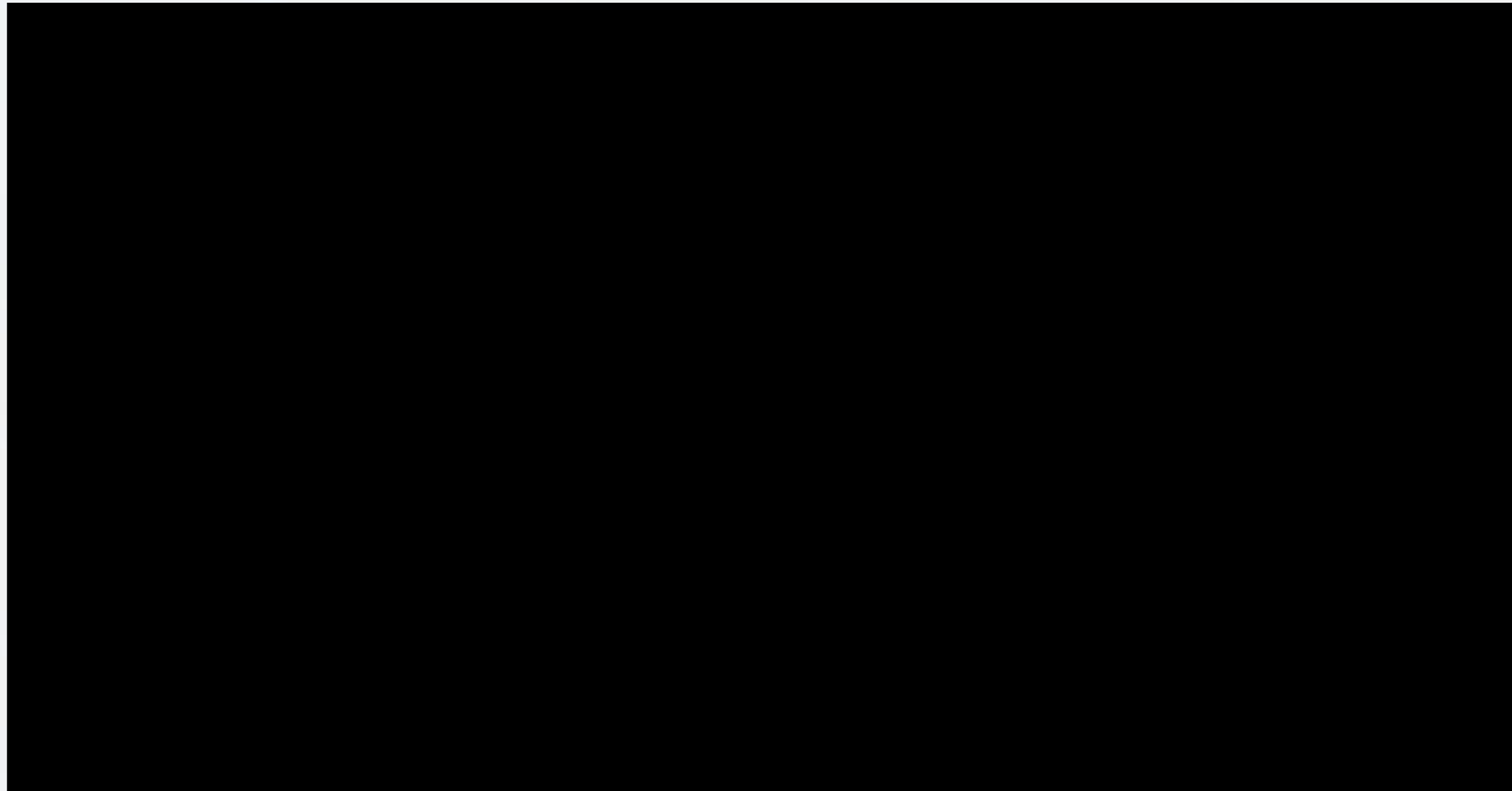
**How Telefonica's
capabilities are key to
create new web3 models?**

DePIN

TELEFÓNICA, NOVA LABS LAUNCH HELIUM MOBILE HOTSPOTS IN MEXICO

Accelerate coverage growth in key locations.

Creating tokenized networks could help reduce costs with minimal environmental impact.



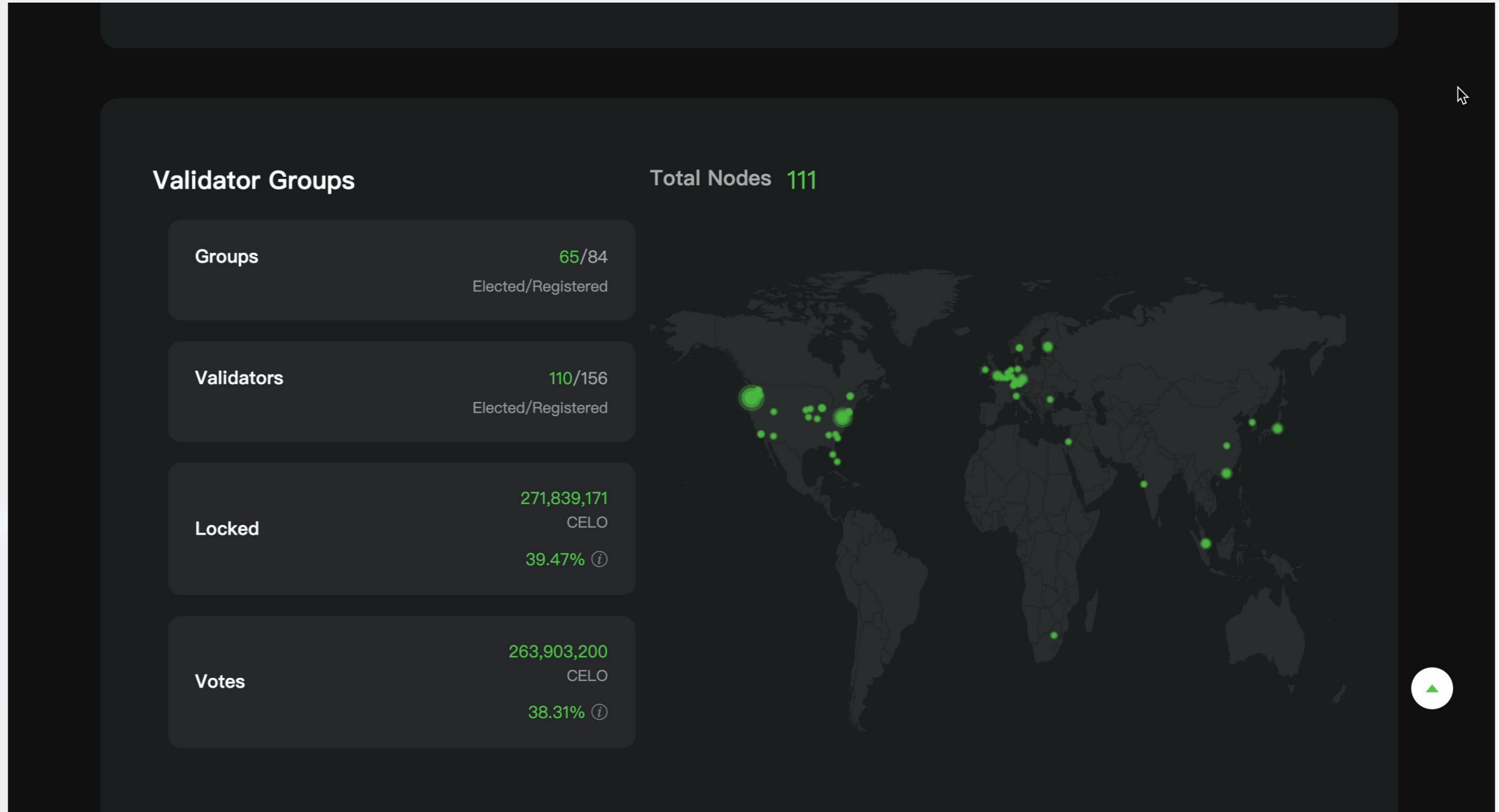
Nodes

TELEFÓNICA AS A VALIDATOR NODE IN CELO BLOCKCHAIN

New revenues.

Providing stability and security to blockchains.

Joining the Celo Prosperity Alliance to increase financial inclusion, sustainability and use case adoption.



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Oracles

OPEN GATEWAY AVAILABLE TO WEB3 DEVELOPERS WITH CHAINLINK

Opening our capabilities to a new profile of developers.

SIM Swap API available in Brazil with a evolutionary roadmap.

Our priority: providing security for smart contracts.



Chainlink is the #1 Web3 services platform

CONNECTING THE WORLD'S DATA TO
BLOCKCHAINS

ALLOWING ENTERPRISES TO EASILY
INTERACT WITH ANY BLOCKCHAIN

PROVIDING SECURE CROSS-CHAIN
INTEROPERABILITY

Chainlink has secured over

\$10T

IN TOTAL
TRANSACTION
VALUE
ENABLED

11.5+ billion

Data points delivered onchain

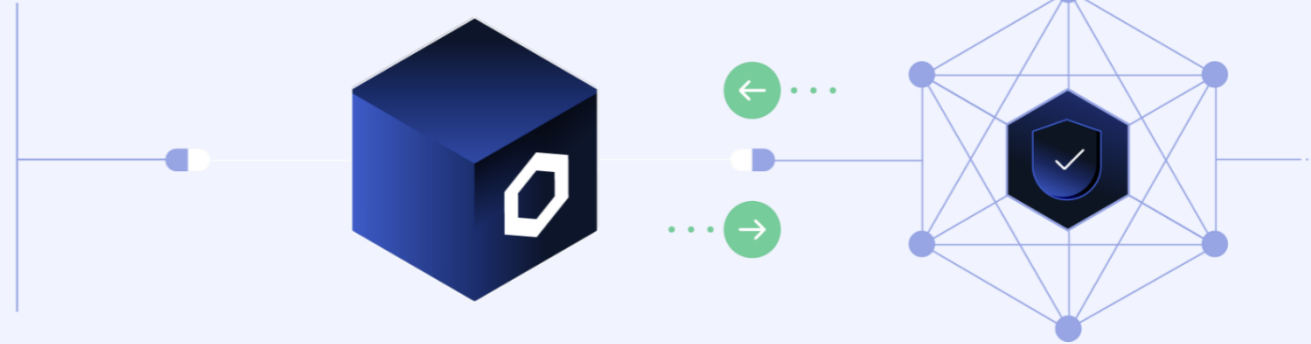
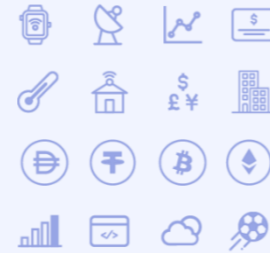
2,000+ projects

in the Chainlink ecosystem

Chainlink Functions

THE SERVERLESS PLATFORM FOR
WEB3 DEVELOPERS:

CONNECT ANY WEB2 DATA, ANY
DEVICE & ANY SYSTEM WITH WEB3
IN JUST A FEW LINES OF CODE



Extensive
connectivity

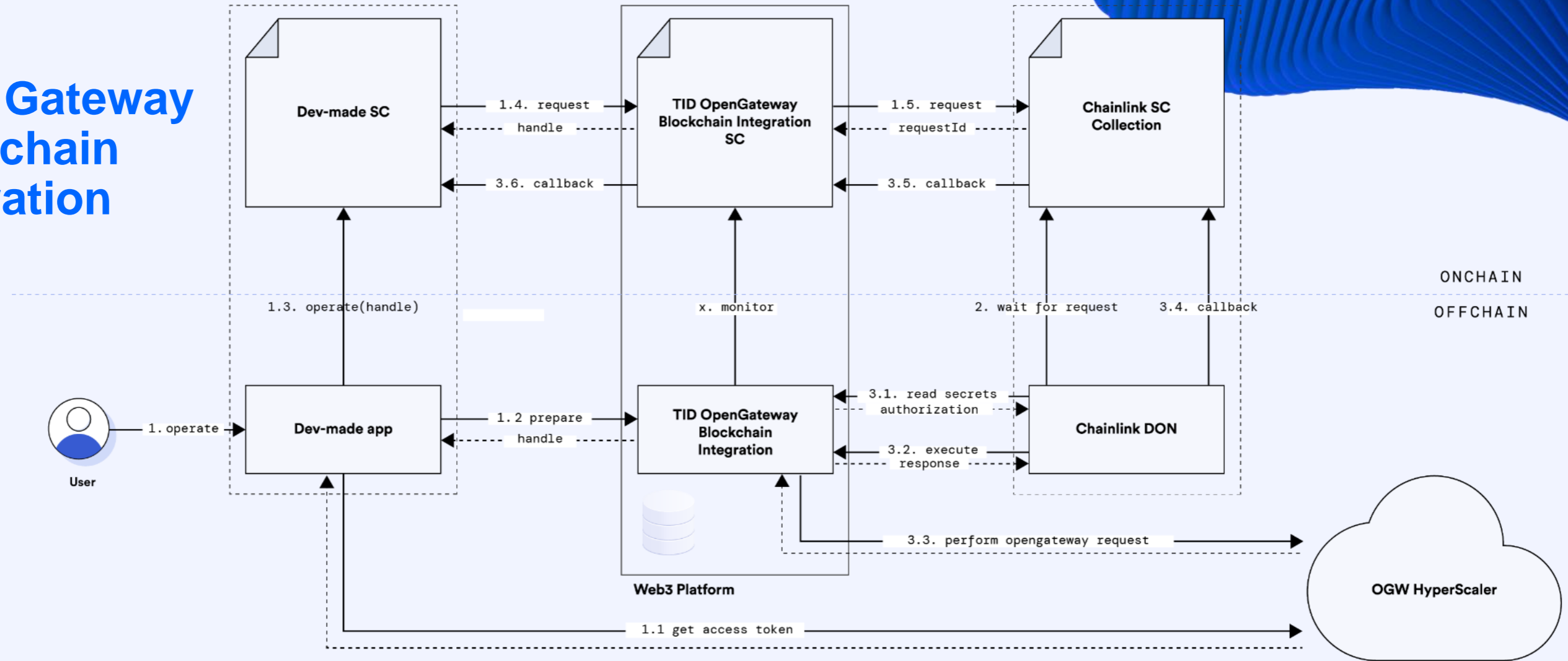
Customizable
computation

Trust-minimized
Security

Self-service in
minutes

Serverless
runtime

Open Gateway Blockchain Integration

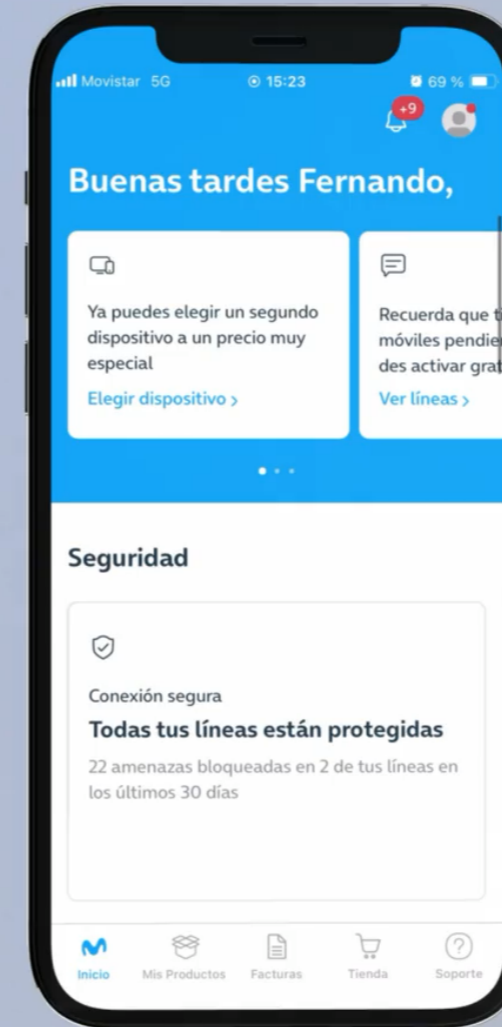


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Loyalty programs

SMART MOBILE WITH TOKENS

Movistar launches Smart Connect integrating QoD mobile API (Open Gateway) using Mis Tokens as a payment method.



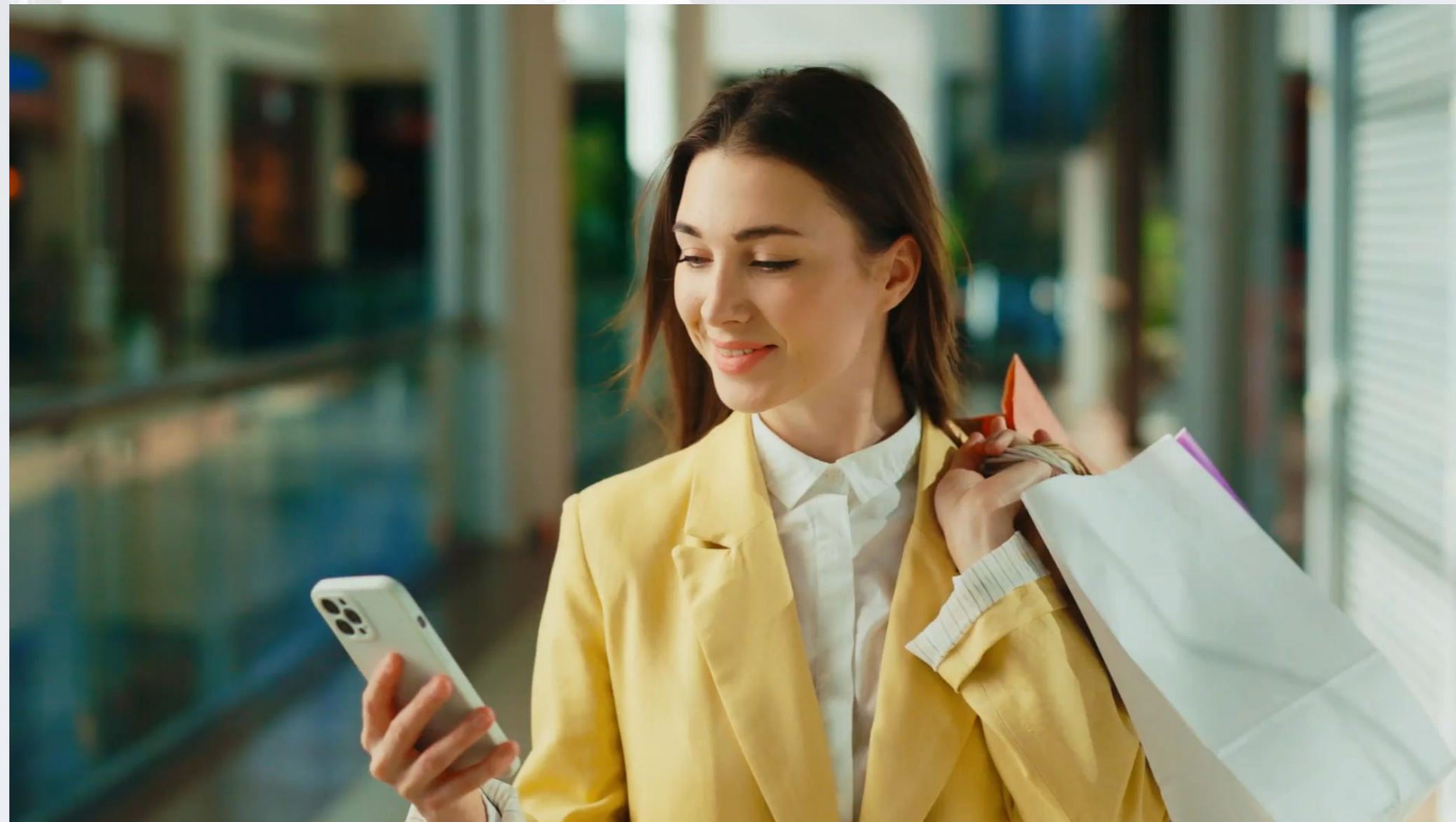
Wallets

TELEFÓNICA WILL LAUNCH ITS CRYPTO WALLET IN H2'24

Main partners: Bit2Me & Mastercard.

Security and simplicity to make the crypto World more accessible (Blockchain API Open Gateway).

Low commissions.



59,02 €



**How Telefonica's
capabilities are key to
create
unique experiences?**

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Expanding the limits of TV

IMPROVE YOUR EXPERIENCE WITH SMART CONNECT VR

With your Oculus Quest connected to Movistar WiFi, you can activate Smart Connect VR for free and enjoy the best streaming sports content with the best network quality thanks to the QoD WiFi Open Gateway API.

You will be able to enjoy the experience in an unprecedented way thanks to YBVR technology.

And you will be able to interact directly and in real time with your friends.



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Get closer to the action

IMMERSIVE EXPERIENCES FOR FANS OF OUR SERIES

Thanks to virtual reality you can access from Movistar Experiencia Inmersiva and enjoy our series such as "El Inmortal".

You will also be able to live the experience through augmented reality with your phone.



El Inmortal T2 AR



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Connect with a true sense of presence

ENRICHING EVENTS AND EMPLOYEE EXPERIENCES

Stand MWC 2024.

Universitas Inmersive Space.

Distrito Telefónica AR.



MWC 2024

Connect with a true sense of presence

ENRICHING EVENTS AND THE EMPLOYEE EXPERIENCE

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Challenge 42



The Next U



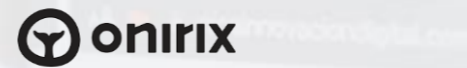
T-4E



LaCabina Xperience



DIGITAL Chillida

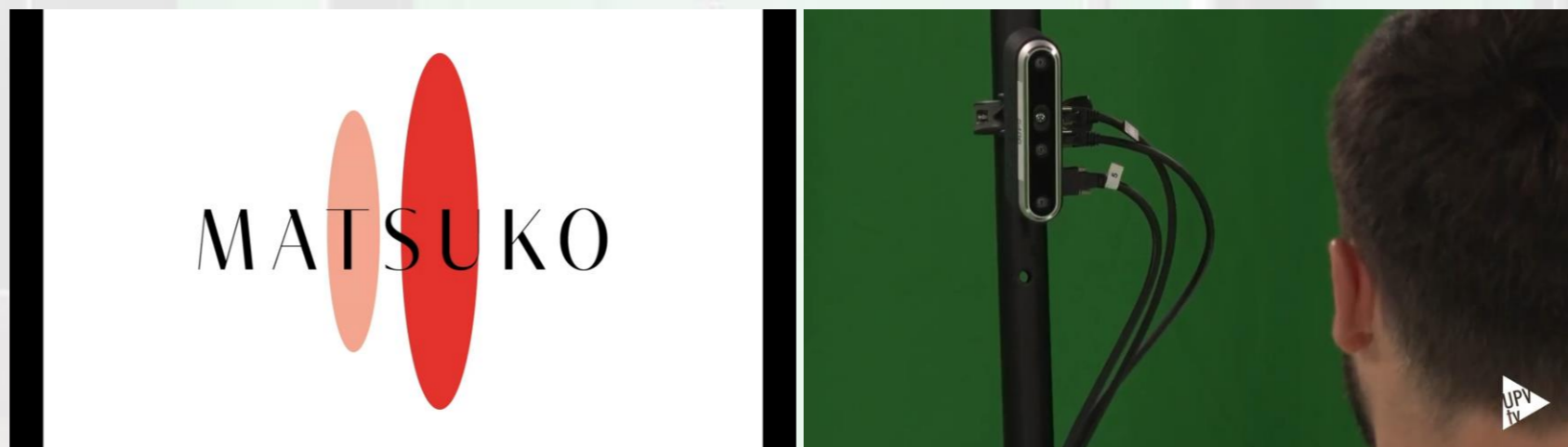


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Experience holographic presence communication

MAKE REMOTE CONNECTIONS MORE HUMAN

Telefónica as enabler for holographic communications and new immersive content based on volumetric capture.



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Supporting XR innovation ecosystem

**ALAIAN & QUALCOMM
LAUNCHED A GLOBAL OPEN
CALL FOR XR STARTUPS**

>100 XR startups applied

CAMQn

Imagine
COLLABORATE IN VR/AR

lumeto

onirix

OVA

PsyTech

room

THE ROUND

UKTENA

VT-Lab

VEXR



Telefónica

VR FOR ALL

COMMITTED TO TECHNOLOGY ACCESSIBILITY

Collaboration with ONCE to make our products more accessible, and how we can rely on AI to achieve this goal.

Together with Meta, we promote access to virtual reality for the elderly.



FOR A GREENER FUTURE

A LIVING APP THAT COMPENSATES TELEFONICA USERS CO2 FOOTPRINT INTO SUSTAINABLE PROJECTS

Mis Tokens users can access the living app 'Compensa tu huella', be aware of the CO2 footprint generated with Movistar's contracted services and use their accumulated tokens in different environmental projects.

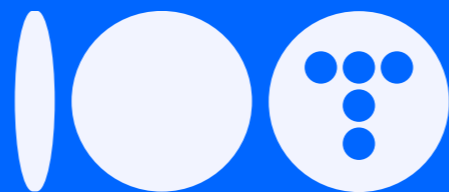
The screenshot shows the 'Compensa tu huella' app interface. At the top left is the Movistar logo, and at the top right is the user's token balance: 1545.5 tokens. The main heading is 'Mi huella de enero'. Below it, a text block explains: 'Estos son los kg de CO2 que se han generado con tus servicios contratados con Movistar. Compensa tu huella invirtiendo los tokens en proyectos forestales.' A large circular progress indicator on the right shows 0% completion. Below the text, a flow diagram shows: 'Has generado 8 Kg CO2' (with a cloud icon) = 'CO2 emitido al recorrer 68,5 km*' (with a car icon) → 'Compensa con 12 tokens' (with a star icon). A footnote at the bottom reads: '*Cálculos realizados considerando el consumo medio del coche más común en España y los factores de emisión de combustibles del MITECO.' At the bottom of the screen are four buttons: 'Compensar mi huella' (highlighted in blue), 'Ver todas mis huellas', 'Ver mis compensaciones', and '¿Qué es la huella?'.



Shaping a Future with Principles

**"Technology has no
limits, but it must be
principled"**

José María Álvarez-Pallete
Executive Chairman of Telefónica



Telefónica
since 1924