

Celebration Event

Rail Sustainability index

Rail delivering the SDGs

A REPAIR EU funded project event and Best Practice Exchange



Erasmus+

Welcome Message
from Christine
Vanoppen
Chair of the UIC
Sustainability Platform



The Agenda Today

08:30	Check-in and welcome networking coffee
09:00	Welcome By Chair of UIC Sustainability Platform, Christine Vanoppen Presentation on the the RSi tool and the 1st UIC Global Sustainability report <ul style="list-style-type: none">• Lucie Anderton, Head of Sustainability, UIC
09:40	Best practice sharing presentations – Chaired by Isabelle De Keyzer, Senior Advisor, Rail Sustainability index Project Manager <ul style="list-style-type: none">• Social Sustainability, Fabio Sgroi, Italo S.p.A• Engaging the workforce with REPAIR badge ecosystem Tjaša Govedič, SZ + Carlos García García, ADIF• Governance, process, and management systems, Yguanira Muhren, Rail Cargo Group• Environmental Sustainability, David Villalmanzo, ADIF
10:45	Break
11:00	Introducing the next steps for RSi – Launch for new steering committee, Snejana Markovic – Senior Advisor Economics, UIC
11:10	Feedback world café workshops (with graphic facilitation) 1 – Improving the tool Facilitated by Snejana Markovic (& Isabelle De Keyzer) <ul style="list-style-type: none">• User problems encountered• Recommended improvements• How will you use the results? 2 – The goals and metrics Facilitated by Paolo Mazzeo (& Lorenzo Franzoni) <ul style="list-style-type: none">• Difficulties in data collection• Suggested changes to the KPIs• Would you include any additional SDGs? 3 – REPAIR Project workshop – use of badges for individual recognition Facilitated by REPAIR (Serge Ravet & Maria Angerer) Summary feedback with Flatland and chaired by Lucie Anderton
13:00	Lunch



An illustration of a sustainable city. In the foreground, a blue hydrogen train labeled 'H2' travels on an elevated track. To the right, a white wind turbine stands on a grassy field. In the bottom right corner, there are solar panels and a battery icon. In the background, a city skyline features various buildings, including a tall blue skyscraper, and two construction cranes. A snow-capped mountain is visible in the distance under a blue sky with light clouds.

RSi Celebration Event

The RSi tool

Lucie Anderton, Head of Sustainability UIC





Provide UIC members with a unique **rating** system and a **supportive tool** based on the **Sustainable Development Goals** of the United Nations.



Collating data to help promote the sustainability credentials of Rail



Supporting better and more sustainability reporting all over the world by rail



Support improved access to sustainable finance and investment

A Dedicated Project Group



Paolo Mazzeo
•Chair & Technical Advisor

Lucie Anderton
•Project director



Isabelle De Keyzer
•Project Manager

Snejana Markovic-
Chenais
•Data Analysis



Vincent Peralta
•IT Development

Sofia Asperti
•Validation



2019

2019-2020

2020

2022

Prioritisation of SDGs

Prioritisation was carried out through the attribution of a score to the various targets by the companies

Definition of the KPIs

Definition of the KPIs linked to the shortlisted SDGs and related guidance

Scoring methodology and IT tool

Definition of the scoring methodology for the company performance and the related IT features

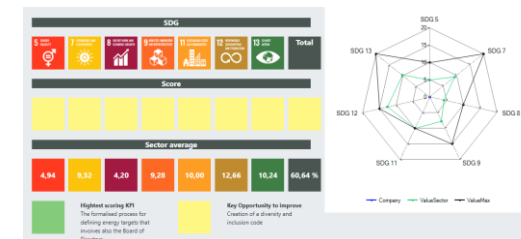
First official campaign

Launch of the first campaign and issuance of first official scoring

Target	Indicator	Relevant/Irrelevant	Score out of 10	Weighting	Total score
12.2. By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production chains	12.2.1. Reduction of food waste	I			
13.1. By 2030, reduce global road deaths per 100,000 road users	13.1.1. Road deaths per 100,000 road users	R			



Level	Score %	Score band
Beginner	1-20	D-
	21-30	D
Pursuer	31-46	C-
	47-55	C
Manager	56-70	B-
	71-82	B
Leader	83-90	A-
	91-100	A



7 SDGs

Selected through the project group collective materiality assessment



21 Key Performance Indicators

Linked to the SDGs

Home Progress **SDG 5** SDG 7 SDG 8 SDG 9 SDG 11 SDG 12 SDG 13

SDG 8

8 DECENT WORK AND ECONOMIC GROWTH

- SDG 8 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
 - 8.5 - By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value
 - 8.5.1 - Total number of employees by employment contract**
 - 8.8 - Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment
 - 8.8.1 - Health and safety policies/system

[Save data](#)

8.5.1 - Total number of employees by employment contract

	Unit of measure	2019	2020	2021
Total number	no.	0	0	0
Fixed-term	no.	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fixed-term	%	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments

Guidance
Total number of employees by employment contract (permanent and temporary)
[See GRI 102-8, page 10](#)

Attach files

Auca...holsi [Upload file](#)

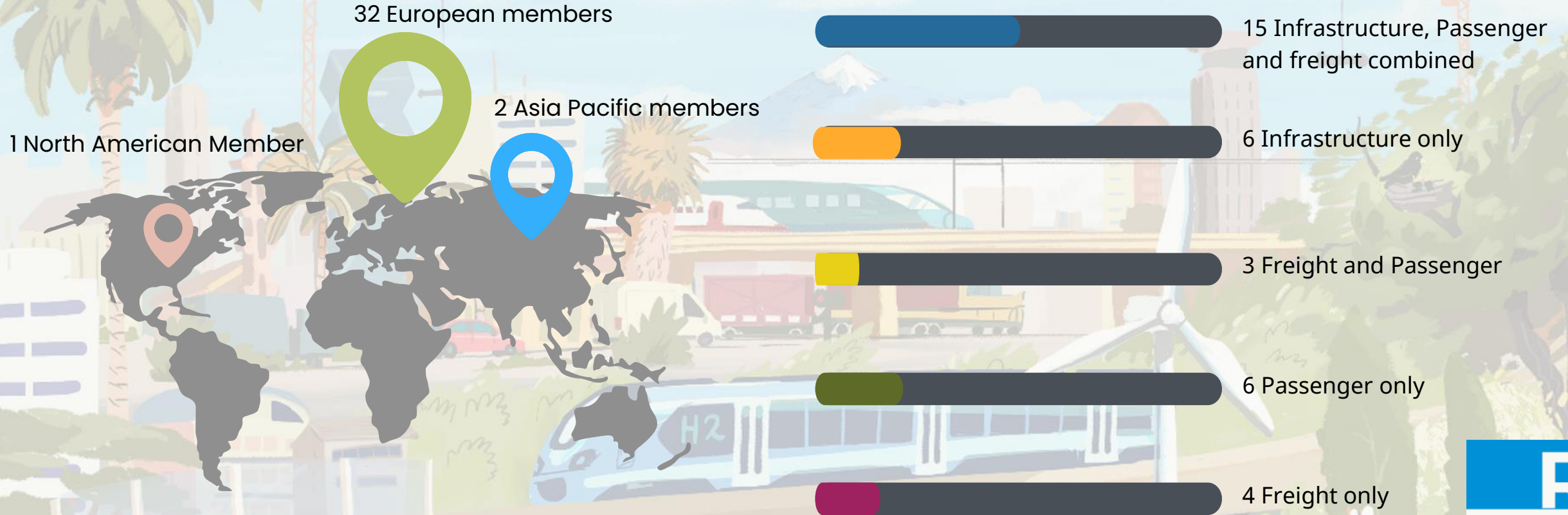
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51 Variables

Quantitative and Qualitative data



34 RSi Reporting Companies



An illustration of a sustainable city. In the foreground, a blue high-speed train with 'H2' on its side is on an elevated track. To the right, there are solar panels and a battery icon. In the background, there are modern buildings, palm trees, a snow-capped mountain, and construction cranes under a blue sky with clouds.

RSi Celebration Event

1st Global Rail Sustainability Report

Lucie Anderton, Head of Sustainability



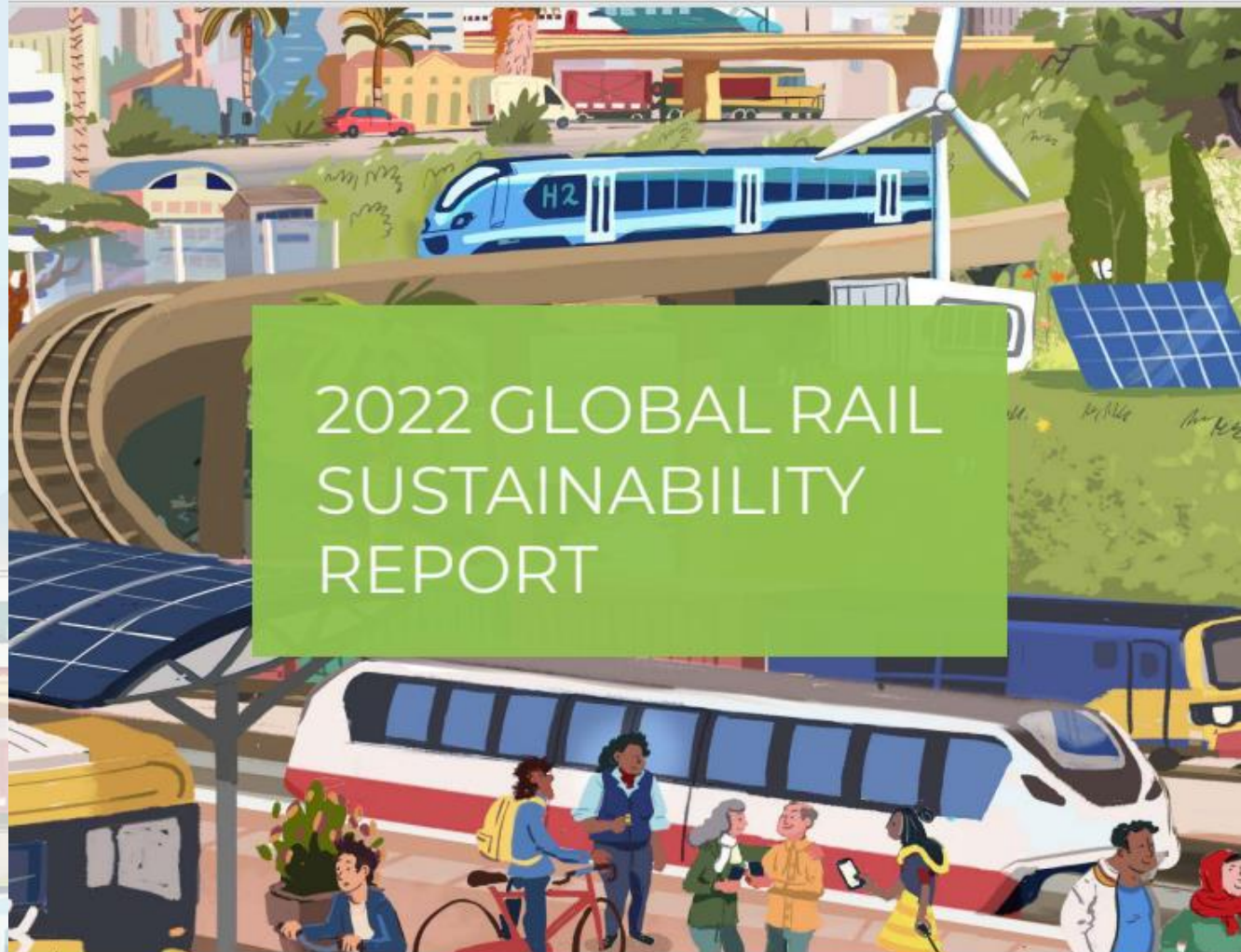
Railisa

UIC STATISTICS



ISRA THE UIC INTERNATIONAL
SUSTAINABLE RAILWAY
AWARDS 2022

**Rail
Sustainability
index**
Rail delivering the SDGs



2022 GLOBAL RAIL SUSTAINABILITY REPORT



The UIC supports the Sustainable Development Goals

Environment



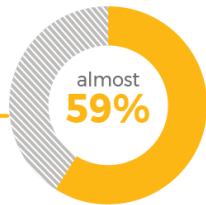
Target 7.2
By 2030, increase substantially the share of renewable energy in the global energy mix

Target 7.3
By 2030, double the global rate of improvement in energy efficiency

Of the RSi reporting companies:



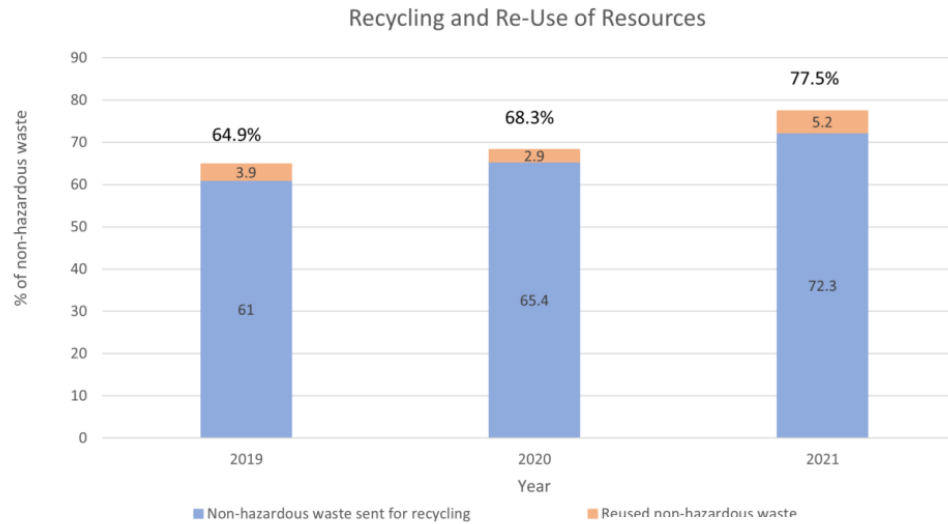
61% of the lines are electrified



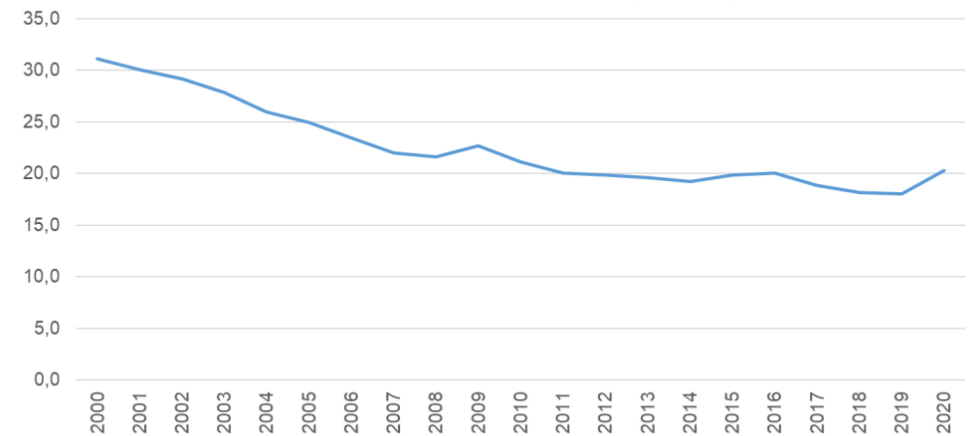
of the total energy consumed comes from renewable sources



53% have in place a target for renewable energy that is constantly monitored



World rail specific CO2 emissions (gCO2/TU)



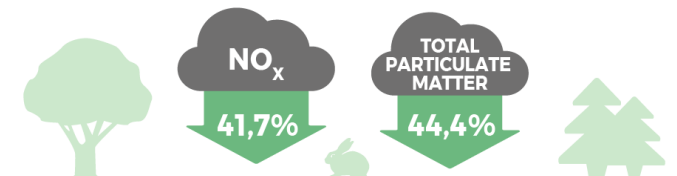
Source: IEA - Greenhouse Gas Emissions from Energy; OECD; UIC

*TU (Transport Unit) = passenger-km + ton-km



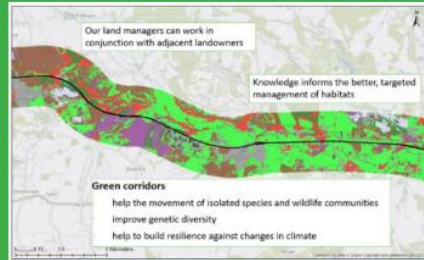
Target 3.9
By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

THE UIC ENERGY AND CO₂ TRACTION DATABASE
RECORDED FROM 2005 TO 2021



Best Green Corridor - Network Rail – Biodiversity Monitoring

Network Rail has worked with global remote sensing experts to deliver a safe and efficient method of measuring biodiversity, with it being quantified for the first time in Britain's 200-year railway history. Green corridors help the movement of isolated species and wildlife communities, improving genetic diversity and helping to build resilience against potential changes in the climate. This new knowledge will enable an enhanced, targeted habitat management on railway property, improving the health and well-being of millions of passengers, neighbours and wildlife.



Target 15.5

Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

Target 15.a

Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems



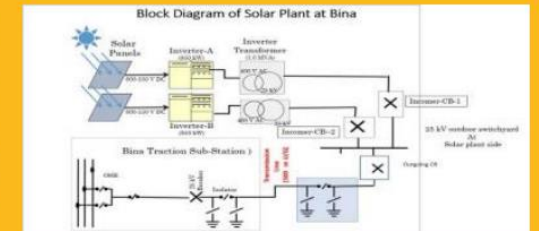
Best Circular Economy Project - NS – Circular Modernisation

With the “circular modernisation” project, NS gives 656 VIRM carriages a second life after 20 years in operation so that they can transport passengers for another 20 years. This prevents trains being disposed of (therefore reducing waste) and prevents new trains needing to be built (therefore scaling down the use of raw materials). 85% of the old train is reconditioned and reintegrated into the modernised train, while 14% is given a second life elsewhere.

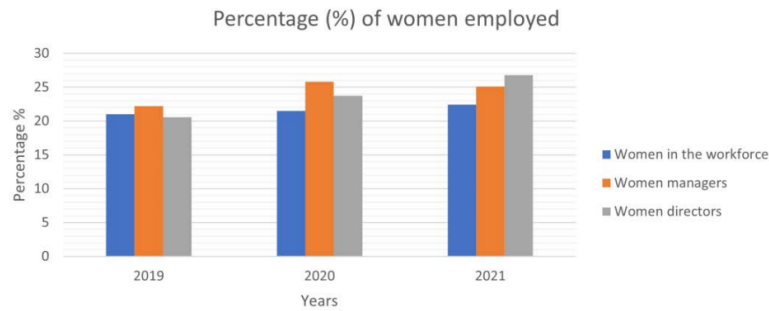


Best use of zero carbon technology - Indian Railways: Bina Solar Plants

Indian Railways has 51,000 hectares of vacant land with a potential for producing 20GW of solar energy. These assets can help IR to achieve their target of being carbon neutral by 2030. Commissioned in 2020, IR has built two 865kW solar plants, located near one of their traction substations. The project is successfully up and running and has been tested and connected to the rail grid, to be used by running trains. The main challenge was to design and develop a single-phase inverter, as all inverters currently available on the market are three-phase. It was a world first to have such a large capacity plant (1.7mW) connected to the rail's overhead line system.



Social



Target 11.2

By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

Target 11.6

By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

23 UIC MEMBERS

WORKING TOGETHER



Passenger Accessibility Solutions Support and Action Group of Experts



5 GENDER EQUALITY



Target 5.1

End all forms of discrimination against all women and girls everywhere

Target 5.C

Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels

Of the RSI reporting companies:



8 DECENT WORK AND ECONOMIC GROWTH



Target 8.5

By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

Target 8.8

Protect labor rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

Of the RSI reporting companies:



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Target 16.1

Significantly reduce all forms of violence and related death rates everywhere



UIC REFUGEE TASK FORCE



THE "SOLIDARITY LANES"

Rail has helped to keep the Ukraine connected, not only to continue the movement of goods and supplies, but also to safely evacuate refugees.

Between May and September 2022, roughly 15 million tons of goods were exported from Ukraine via the solidarity lanes.

Best Contribution to the COVID-19 Emergency - SNCF – Medical TGV Trains

After COVID-19 forced France into lockdown in 2020, rail transport was reduced to a minimum, with less than 5% of the normal high-speed train services running. Later, SNCF was asked to provide transport for patients suffering from COVID-19 to relieve pressure on the hospitals in the Grand Est and Ile-de France regions, which were the hardest hit by the pandemic, thus "Operation Chardon" was born. TGV INOUI also donated 3,000 catering products and the Intercités gave 3,150 quilts from the night trains to help the homeless. This initiative was a "first" in the history of the French rail sector. Moreover, SNCF chartered 10 medical TGVs to carry a total of 202 emergency patients.



Multimodal Shift - RFI – StationLAND

➤ The RFI Station Department has developed a GIS-based (geographic information system) platform called StationLAND. It is a web application to conduct analysis and studies for stations, especially from a transport, land-related and socioeconomic point of view. It is the most powerful tool available in Italy, and aims to develop transport and mobility analysis by studying and planning intermodal transport projects.

➤ RFI is transforming railway stations into real nodes of integrated and sustainable mobility. The goal is to strengthen connections between stations and the urban mobility system.

➤ StationLAND is at the heart of this process and is regarded as a tool to enable and implement this transformation.



Best Diversity and Inclusion Initiative - Network Rail & Shelter

Between October 2020 and November 2021, Network Rail and Shelter (a homeless charity) carried out a 12-month pilot project which supported people who sleep rough in and around the English stations of Manchester Piccadilly and Birmingham New Street to access and keep accommodation. They also offered referrals to mental health and substance misuse support services in order to help clients overcome the complex barriers to securing and keeping a home.

Through a change in approach, Network Rail colleagues were able to support homeless people in getting the help that they need. The project took a user-centred approach, tailoring the support given to the needs of the individual.



Rebuilding confidence in rail - Network Rail – King's Cross Station

Network Rail has been developing the waiting areas around King's Cross Station, using a circular, state of the art sustainable solution that improves wellbeing on a different scale. As a result, waiting area satisfaction has gone from around 30% to above 80% as well as having a remarkable effect on businesses. The general pace has slowed down, and passengers are now coming earlier to the station to spend time there eating, reading, or having a coffee.



Source: Hufton+Crow et al., 2012

Governance

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Target 12.2

By 2030, achieve the sustainable management and efficient use of natural resources

Target 12.4

By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

Target 12.5

By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

Target 12.6

Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

Of the RSi reporting companies:



13 CLIMATE ACTION



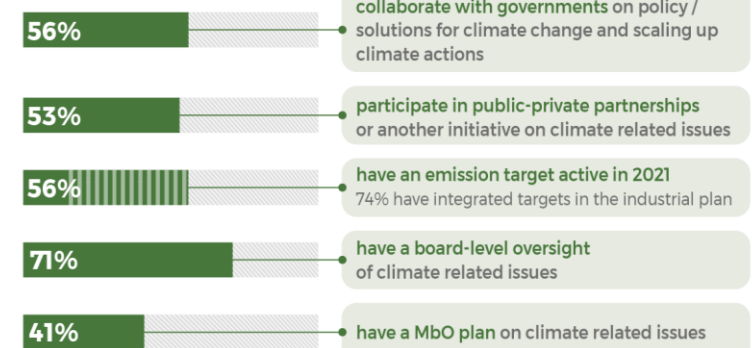
Target 13.1

Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

Target 13.2

Integrate climate change measures into national policies, strategies and planning

Of the RSi reporting companies:



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Target 9.1

Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

Target 9.4

By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

Of the RSi reporting companies:





Key asks

Rail is ready !



More Trains

H2

A stylized illustration of a blue and white train engine. The engine is shown from a side profile, moving towards the right. It has a white smokestack emitting a thick plume of brown smoke. The front of the engine is white with a blue stripe. The side of the engine is blue with the letters 'H2' written in a light blue, hand-drawn font. The background consists of a light blue sky, a greyish-blue mountain range, and green foliage in the foreground. The overall style is simple and illustrative.



RSi Celebration Event

Best practice sharing session

Moderator Isabelle De Keyzer, Project Manager



Social Sustainability

Fabio Sgroi,

Health & Safety Manager for Italo,
Italy's first private high speed rail
operator

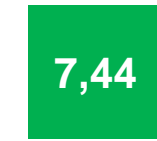




RSI CELEBRATION

Best practice sharing: Social Sustainability at Italo

UIC HQ - Paris, 2 March 2023



**END
DISCRIMINATION
AGAINST WOMEN
AND GIRLS**

ETHIC CODE (2011) - Principles

“Italo recognizes equal dignity for all those involved in its activities, not admitting any form of discrimination”



**ENSURE FULL
PARTICIPATION IN
LEADERSHIP AND
DECISION-MAKING**

Gender Balancing		Data
1	Organization	47% (W) - 53% (M) =
2	Manager	35% (W) - 65% (M) ↑
3	Board	22% (W) - 78% (M) =

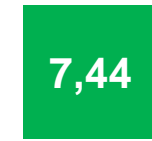
THINGS TO DO



Women’s pay VS men’s pay [Italo AVG rate 76%]



Gender Equality & No Discrimination



END ALL VIOLENCE AGAINST AND EXPLOITATION OF WOMEN AND GIRLS

- **Self defense** - training to woman employees (95%)
- **Telefono Rosa** - awareness about violence on children and women
- **ActionAid** - female empowerment and women's rights



VALUE UNPAID CARE AND PROMOTE SHARED DOMESTIC RESPONSABILITIES



Parental leave	15%
----------------	-----

Post covid minor return to work of men

Return to work rate	95%
---------------------	-----



DIVERSITY & INCLUSION

- Equality in all its forms (gender, ethnicity, physical and motor disability),
- Training

THINGS TO DO



Employee participation in charitable and donation initiatives



Full Employment & Decent Work



FULL EMPLOYMENT AND DECENT WORK WITH EQUAL PAY

Targeting Full Employment		Data	
1	N° Employees	1.501	↑
2	% Stable Contract	90%	=
3	% Stable Contract (Vulnerable Individuals)	85%	=



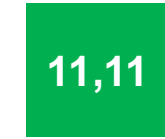
PROJECT LABOUR RIGHTS AND PROMOTE SAFE WORKING ENVIRONMENT



- work-related injury rate at low levels (> 7 dd).
- safety training hour



Full Employment & Decent Work



PROMOTE YOUTH EMPLOYMENT, EDUCATION AND TRAINING

Enriching Training

Data

Providing recurrent training to the employees

20 hours per-capita



SUSTAINABLE ECONOMIC GROWTH

IMPACT ASSESSMENT MODEL

- **environmental benefits:** GHG and pollutants avoided;
- **economic impact:** induced local GDP growth through tourism and monetary value for passengers;
- **safety of rail transportation:** number of accidents and lives saved.

SEEDS



- Monitor training hours as RSI index contribution.
- Consider wide Welfare initiatives as part of decent working environment philosophy

Engaging the workforce with the REPAIR Badge ecosystem

Govedič Tjaša

Expert Associate, Training
centre, SZ Slovenian Railways

Carlos García García
Training Coordinator, ADIF



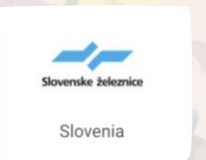
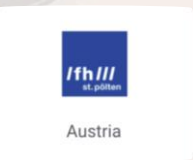
REPAIR



SDGs Aware



Recognising Emerging Practices Anticipating Industry Renewal



Erasmus+



Slovenian Railways & Training centre

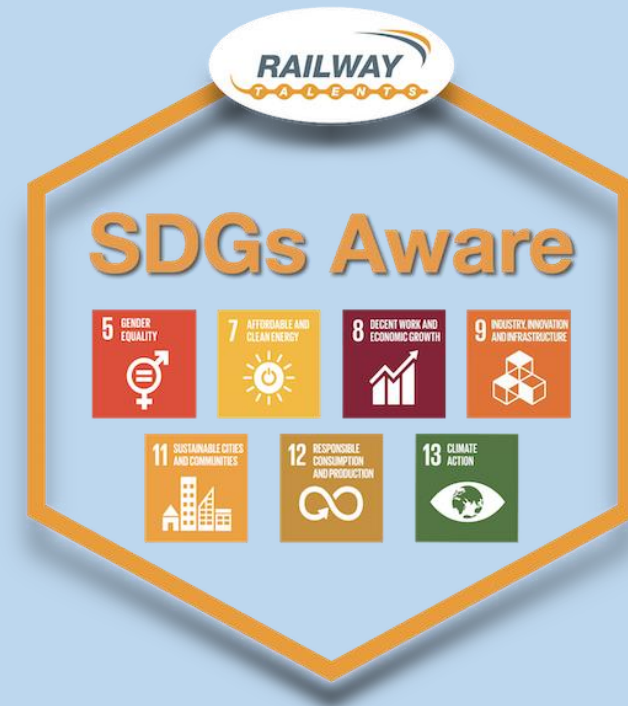
- 7000 employees
- Group of 9 companies
 - Freight transport
 - Passenger transport
 - Infrastructure
 - Traction and technology
 - Construction company
 - Company for disability inclusion
 - Transport institute
 - Railway printing company
 - Logistics company Fersped

- 1 centralized Training centre



Open badges workshop

- Trainers getting „SDGs Aware“ badge
- Survey about the impact of owning a badge
- Curiosity and willingness to know more



Next steps

- Qualitative interviews with the trainers
- Ideas and creation of new badges
- Ways to include SDGs in the curricula and training programmes



Adif, the railway infrastructure manager in Spain

CONSTRUCTION & MAINTENANCE

11,872 km of track
 3,966 km of HS track
 1,497 Train stations
 38 Freight transport terminals



NETWORK MANAGEMENT

20 Regulation and Control Centers

- 16 in conventional network
- 4 in high-speed network



Adif Training



MATERIA	% HORAS PAF
SEGURIDAD INTEGRAL	70,92%
Seguridad en la Circulación	59,20%
Salud y Prevención	7,94%
Protección y Seguridad	0,41%
Seguridad Medio Ambiental	0,40%
Adaptación a la Conducción	2,97%



MATERIA	% HORAS PAF
INFRAESTRUCTURAS Y SISTEMAS	21,90%
Infraestructuras e instalaciones	19,96%
Informática	1,40%
Gestión de Tecnologías	0,54%



MATERIA	% HORAS PAF
GESTIÓN Y COMPETENCIAS	7,18%
Habilidades y Competencias	5,72%
Formación en Idiomas	0,87%
Formación de Formadores	0,43%
Gestión de Calidad	0,17%



RED DE AULAS DE FORMACIÓN
 276 aulas gestionadas
 188 homologadas
 12 aulas simulador

COLABORADORES			
Colectivo	Colaboradores	H. Práctica	H. Teoría
MI	293	39.618	16.524
EA	63	4.596	3.678
PO	564	102.479	12.784
Total general	920	146.693	32.986

Adif & REPAIR



SDGS AWARE

UIC - Rail Talent
contact@railtalent.org

Rail Talent is an initiative from UIC, the worldwide professional association representing the railway sector and promoting rail transport.

Tags: SDG

This badge can be claimed by railway professionals aware of the need to address United Nations Sustainable Development Goals (SDGs).

By claiming the SDGs Aware badge, the holder shows his/her support to the United Nations Sustainable Development Goals (SDGs).

The UIC is particularly focused on 7 key SDGs selected where rail can make the most demonstrable contribution:

- GOAL 5: Gender Equality
- GOAL 7: Affordable and Clean Energy
- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 11: Sustainable Cities and Communities
- GOAL 12: Responsible Consumption and Production
- GOAL 13: Climate Action





INTERNATIONAL UNION
OF RAILWAYS

THANK YOU!



France



Spain



Austria



France



Austria



Slovenia



Erasmus+

Governance, process, and management systems

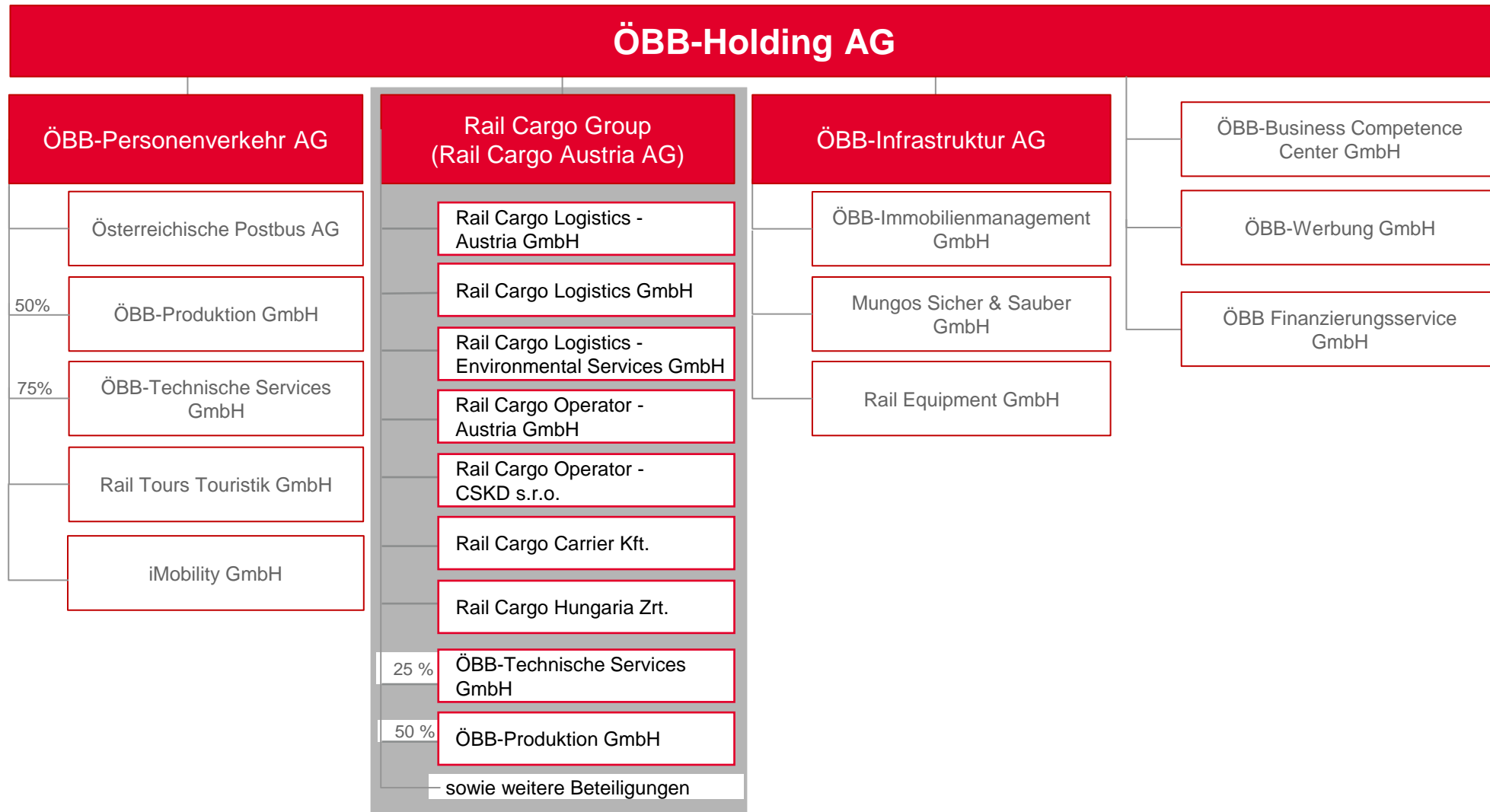
Yguanira Muhren, Rail Cargo

Senior CSR manager



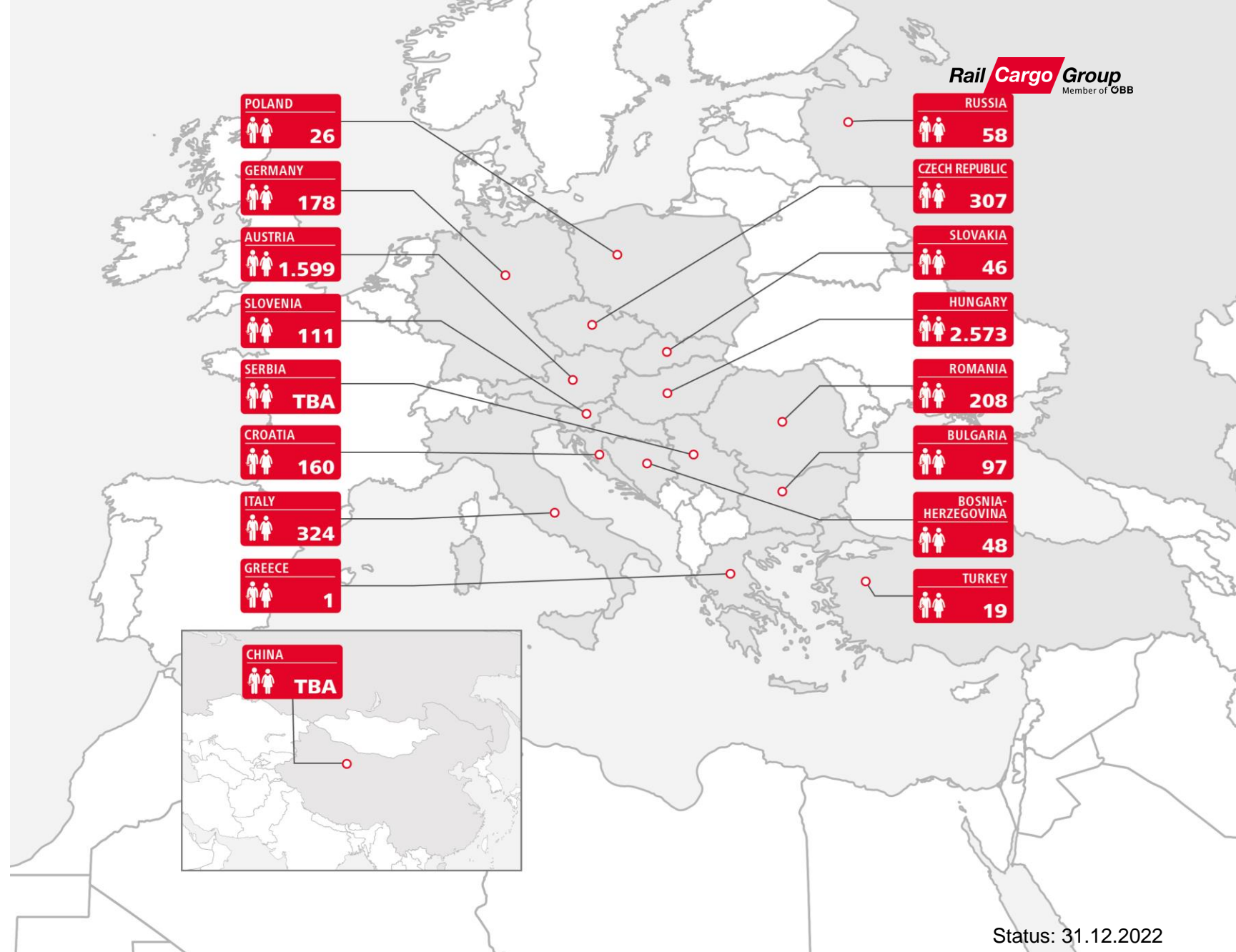
Sustainability: Governance and Management Systems at Rail Cargo Group

Yguanira Muhren - CSR Manager



Status: 31.12.2022

We are present in 18 countries with our own employees.

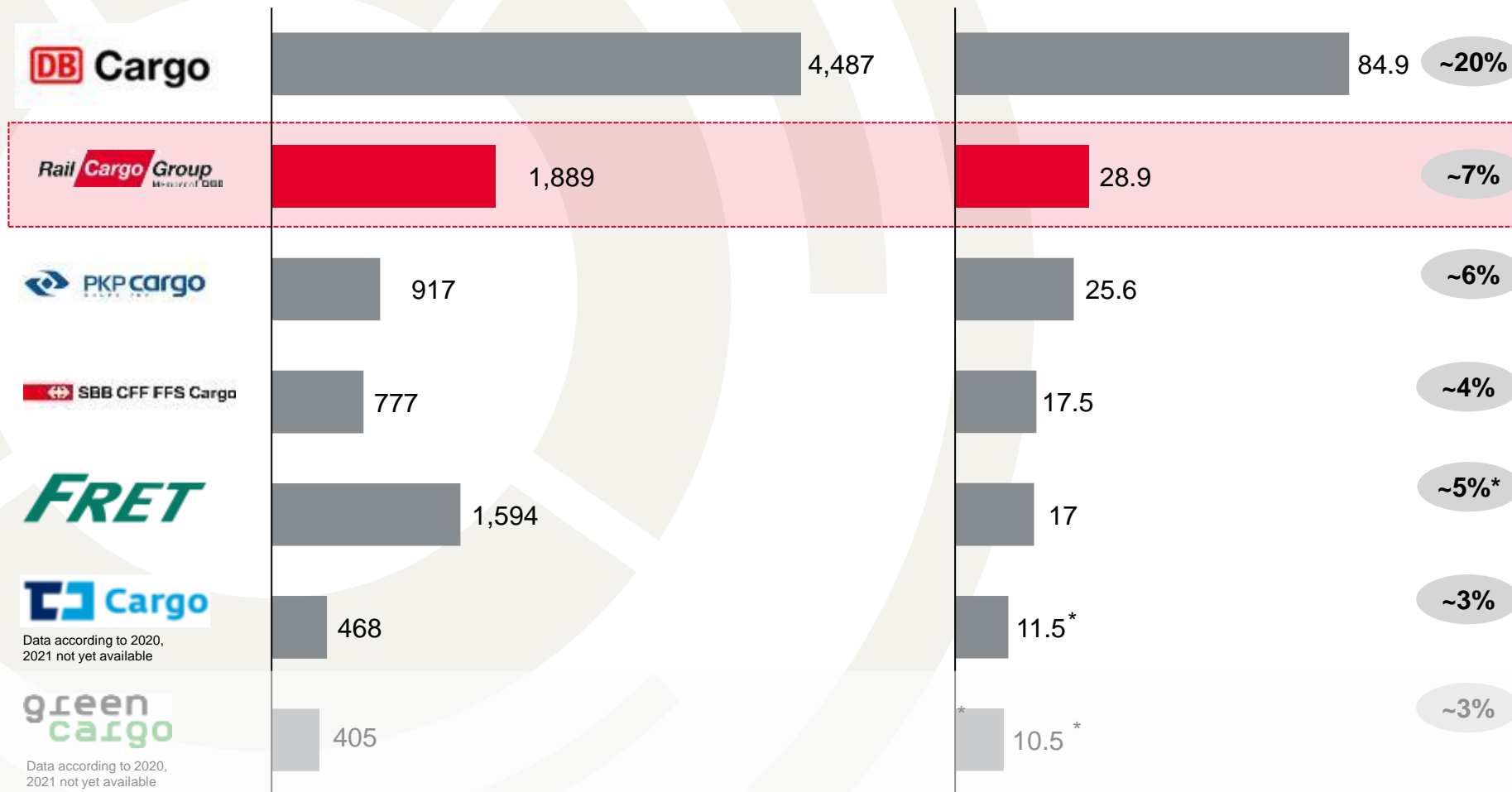


Status: 31.12.2022

RCG – the second largest rail logistics company in Europe

Sales revenues
in m. EUR 2021

Own traction transport services
in bn. tkm 2021

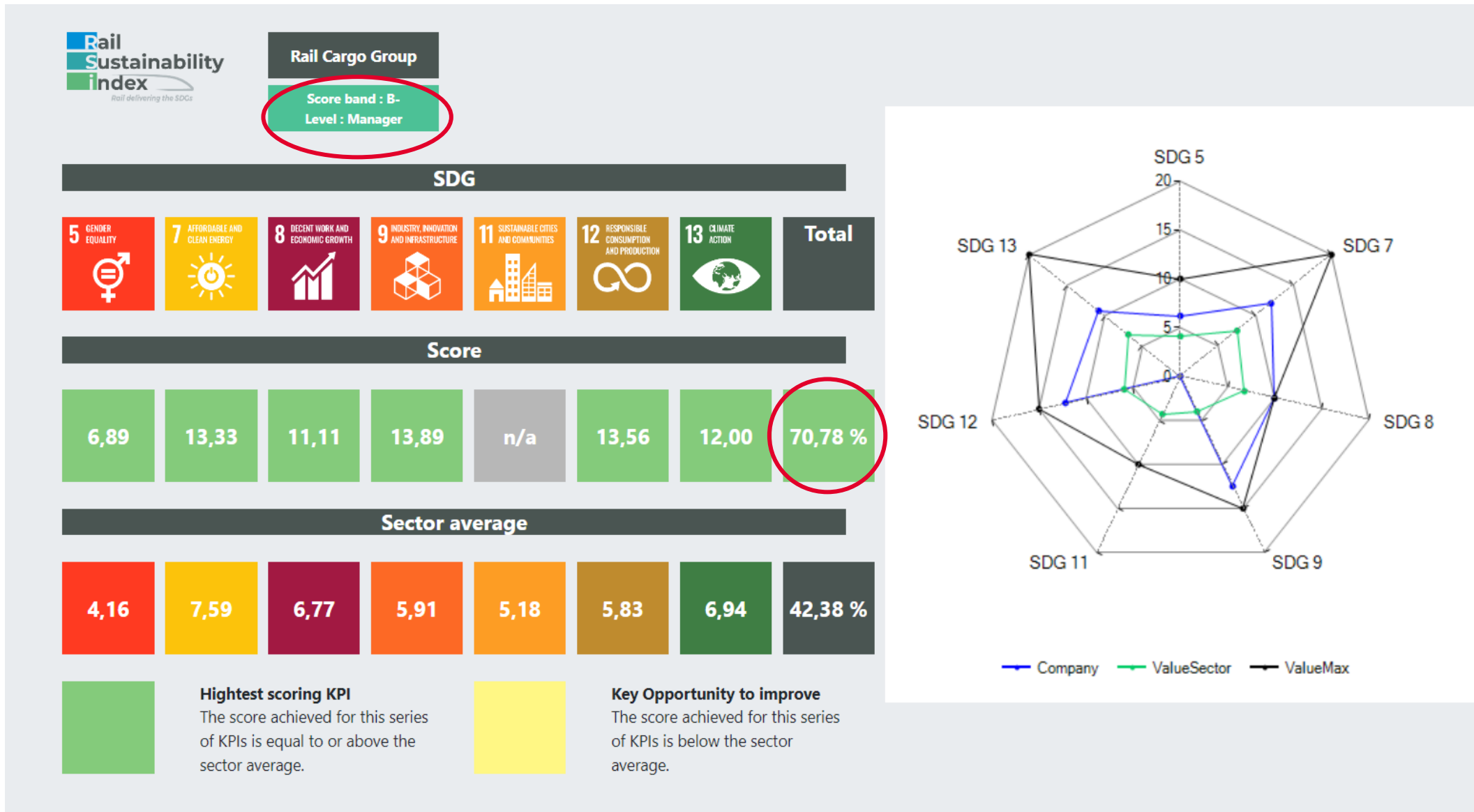


Estimated European market share (%) based on preliminary quarterly data for 2021 up to incl. Q4

Status: 31.12.2021

Data subject to and based on available data (mainly based on annual financial reports available on the internet), currency conversions from PLN, CHF, SEK and CZK according to Euro rate on 31/12/2021 *According to data availability as of 2020

Rail Cargo Group Result in the UIC Rail Sustainability Index



Practical example of governance and management systems

Indirect calculation of KPIs for office sites with lack of data

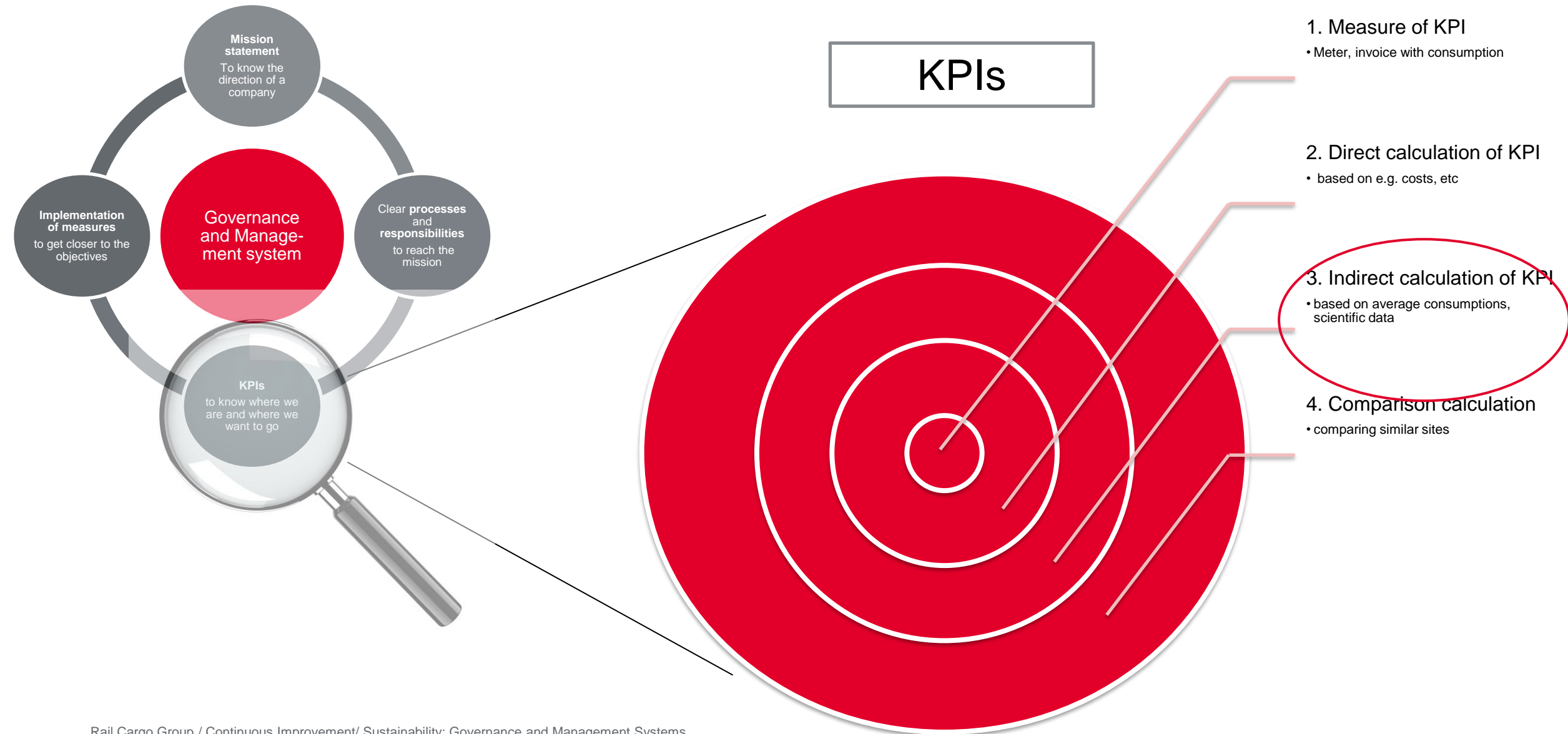
The Ecolator				
Site	Number female employees	Number male employees	Area offices (m2)	=Water Consumption =Waste =Energy consumption
e.g. RCC-IT Venezia	X	Y	Z	=m3 =t =KWh



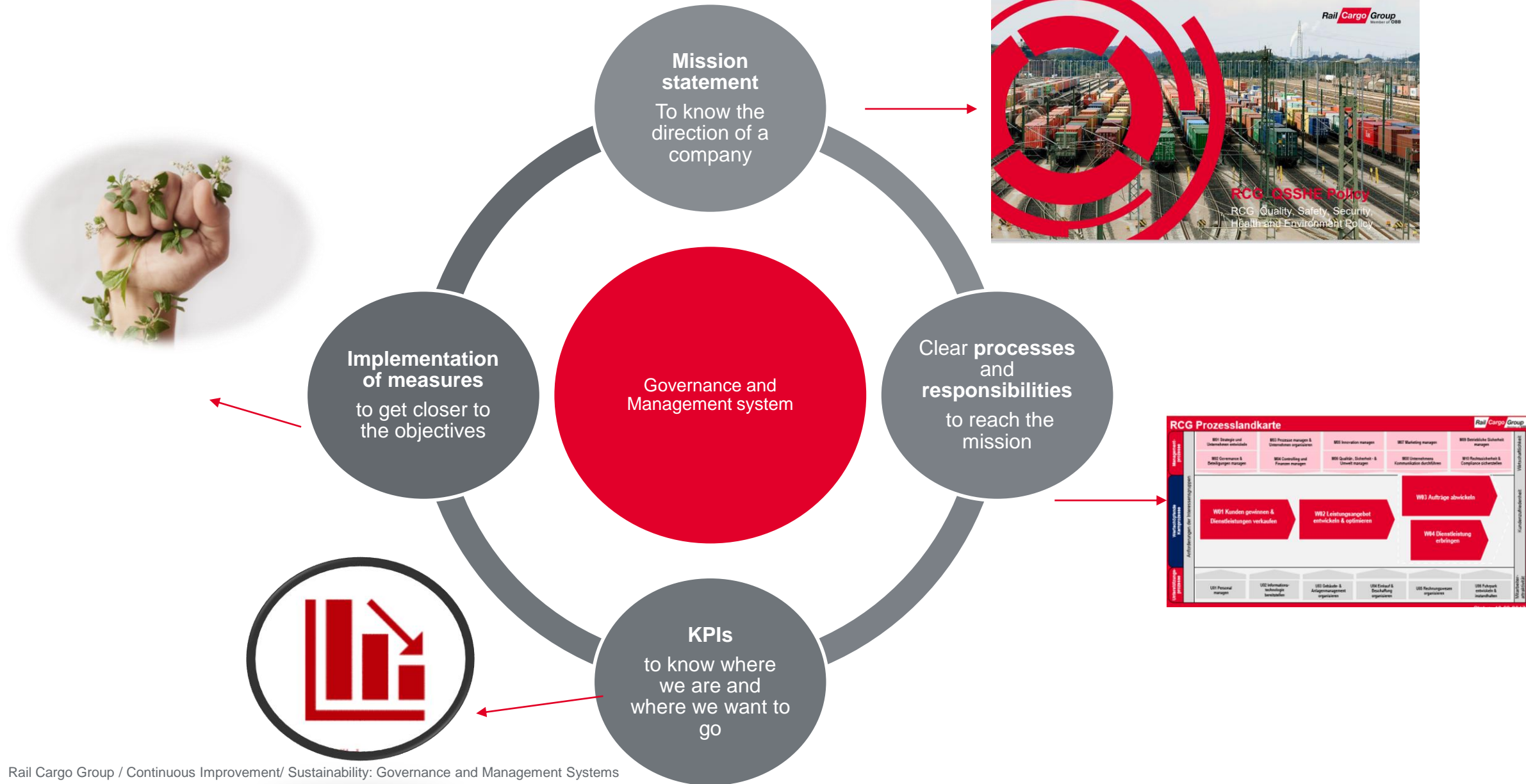
- Based on scientific data and average consumption per country, region etc



Practical example of governance and management systems



Elements of governance and management systems

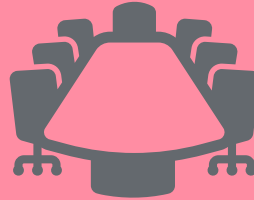


Practical example of governance and management systems



Measures like switching to „green electricity“ for traction

Sustainability Board



ISO-Certificates bases on an integrated management system

Ecolator as representative for KPIs as base for:

Corporate and Product Carbon Accounting



Ratings



Sustainability Report





Lic. Yguanira Muhren, MSc.
Senior CSR manager

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1100 Wien, Am Hauptbahnhof 2

Tel. +43 664 9674983
Mail Yguanira.Muhren@railcargo.com
Web railcargo.com

**Thank you for your
attention!**

Environmental Sustainability

David Iban Villalmanzo Resusta

Strategic Partnerships and
Coordination Area Manager -
Business Strategy Directorate, ADIF

Train-Track Interaction Sector
Chairman, UIC



**Rail
Sustainability
Index**

Rail delivering the SDGs

PE2030



Adif & Adif-AV Environmental Sustainability

**Rail Sustainability index Celebration Event
March 2, 2023, UIC HQ, Paris, France**

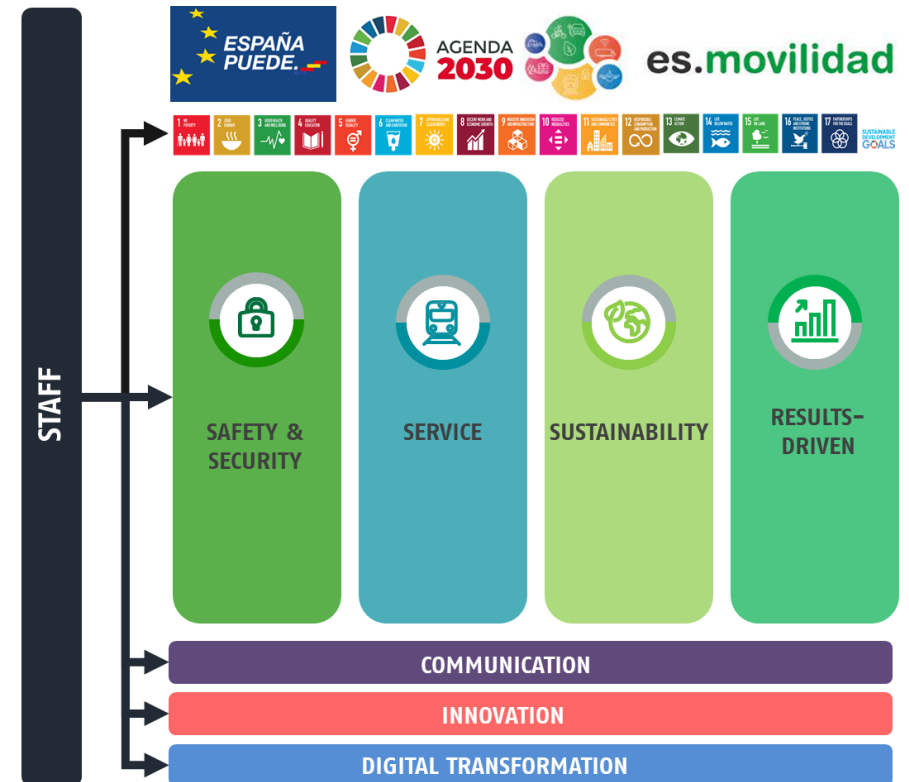
Adif and Adif-AV Strategic Plan 2030

Our Strategic Plan 2030 is based on stakeholder expectations, company challenges, and global challenges related to sustainable development.

As a result, the Strategic Plan has four strategic pillars:

- Security
- Service
- **Sustainability**
- Results-Driven

There are three levers that our employees uses to impact and improve the change:



Communication, Digital Transformation, and Innovation.



Strategic plans and initiatives aligned with the SDGs

Highest qualification acknowledged Adif's commitment in Climate Action (SDG 13). Our Climate Change Plan is one of the many Adif plans that applies sustainability criteria, also it's the most significant one.

We acknowledge the needs to implement actions that strengthen the global commitment to citizens, the planet, and the world.

The Master Plan to Fight Climate Change 2018-2030, was approved in January 2019 for Adif and Adif-AV





Adif's Climate Change Plan Objectives

General target: Increase in the contribution of Adif and Adif-AV to the fight against climate change, as well as of the railway system within the whole transport sector, which is responsible for more than 25% of total GHG emissions in Spain.

- Mitigation:**
 Adif and Adif-AV **Energy consumption and GHG emissions**, as well all railway and transportation systems



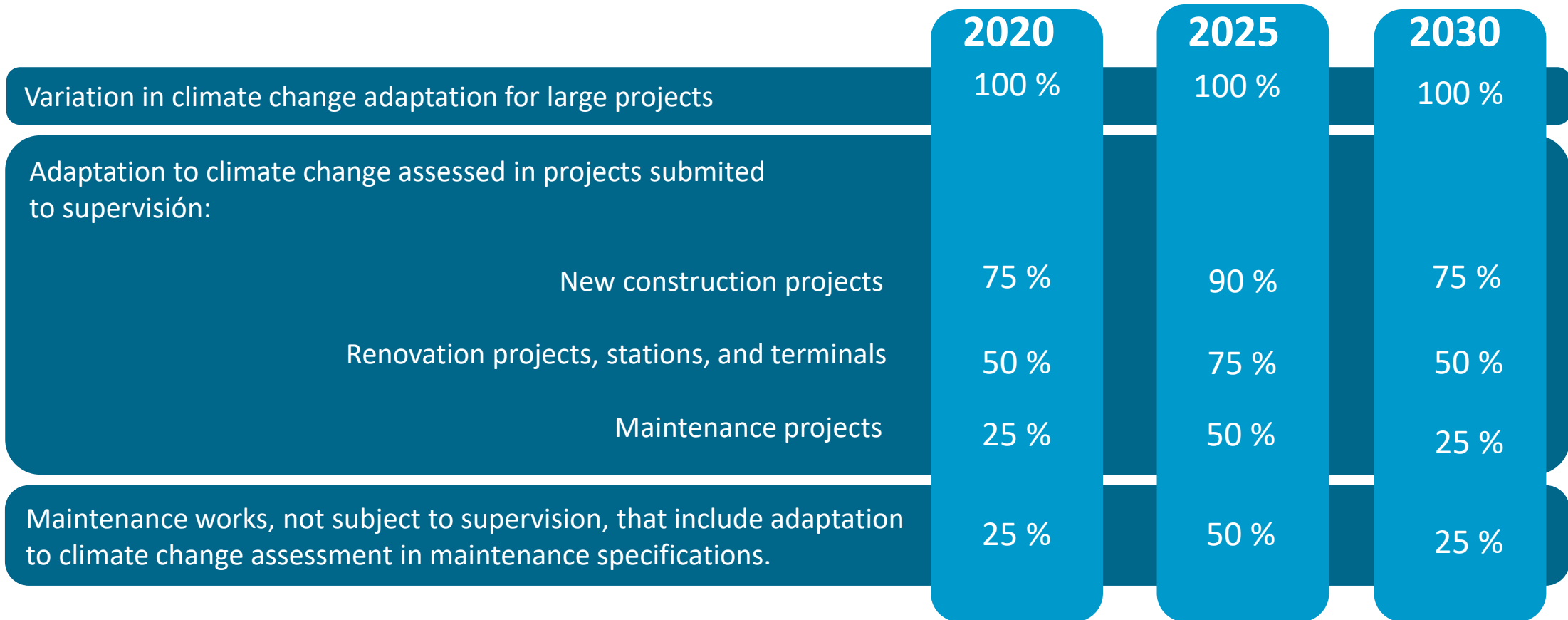
- Adapting:**
 The Plan aims to develop the necessary actions to **improve the resilience of the railway infrastructures** managed by Adif and Adif-AV.

- Awareness raising:**
 The Plan has a cross-cutting nature and focuses on **raising the awareness of both our internal stakeholders** (mainly employees) and external stakeholders (suppliers and other collaborating companies).



Adapting: Enhancing the resilience of railway infrastructure

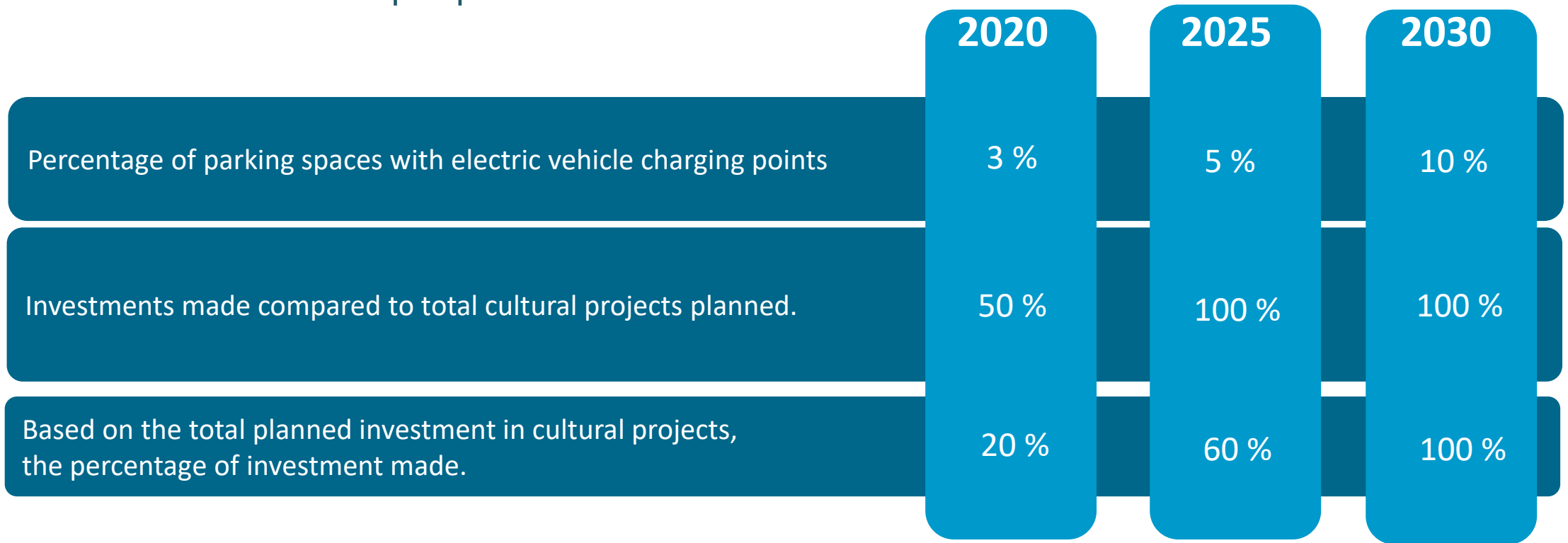
In the case of adaptation to the adverse effects of climate change, the goals set in this Plan refer to the number of railway infrastructure projects in which a specific section is included to assess vulnerability to said effects.





Awareness Rising: Climate Change culture

The goals set in this plan to increase the awareness and awareness of our stakeholders, both internal and external, are based on the degree of development of the different actions proposed in this area:





Adif's Climate Change Plan (CCP) Structure

The Plan is structured into 5 main lines of action:

- Line 1: Energy management.
- Line 2: Energy efficiency.
- Line 3: Decarbonization and renewable energy.
- Line 4: Improvement of the infrastructure railway resilience.
- Line 5: Culture and awareness.

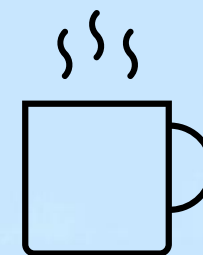






INTERNATIONAL UNION
OF RAILWAYS

Break





RSi Celebration Event

Introducing the next steps for RSi

Join us in the steering committee

Snejana Markovic – Senior Advisor Economics, UIC



- Launch of RSi campaign 2023
- Join the Steering Committee

Adapt to your needs

Be part of the moove

share your ideas

IMPROVE THE TOOL

BUILD THE FUTURE

Give your experience



RSi next steps – World café topics

Improving the tool

with Snejana Markovic &
Isabelle De Keyzer

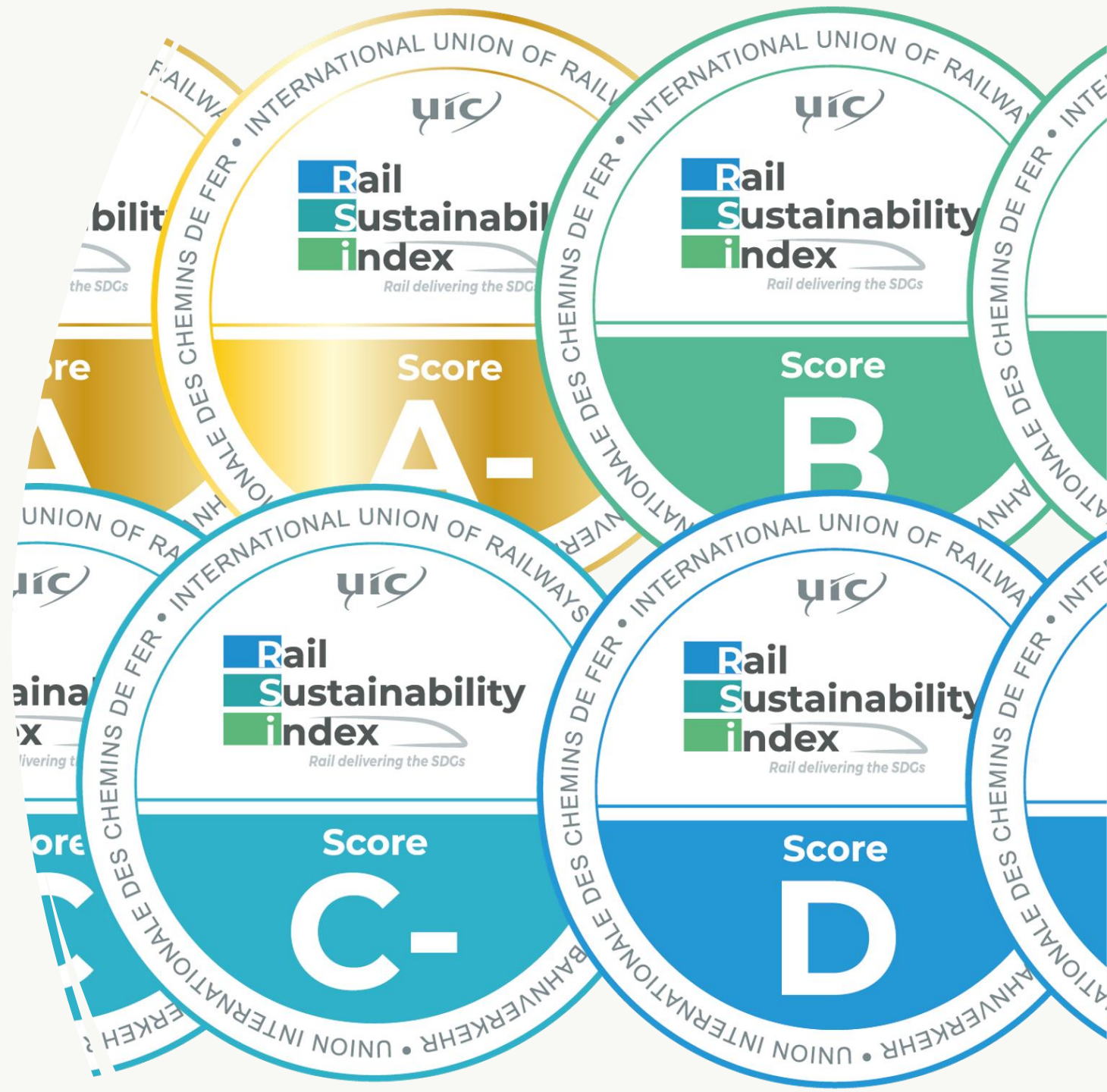
The goals and metrics

with Paolo Mazzeo &
Lorenzo Franzoni

REPAIR– use of badges for individual recognition

with Serge Ravet & Maria
Angerer

The First RSindex Labels





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Lunch

