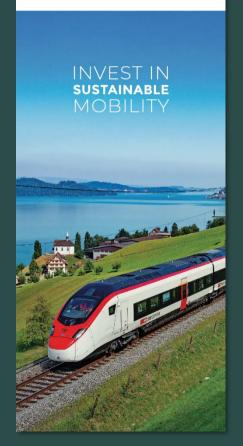
# INVEST IN SUSTAINABLE MOBILITY

EUROFIMA European Company for the Financing of Railroad Rolling Stock April 2024





## **POSITIVE IMPACT ON THE RAILWAY SECTOR**

Financing railway bodies in our 25 member states since 1956





## FINANCING PUBLIC PASSENGER RAIL TRANSPORTATION

COMBOIOS DE PORTUGAL	TRENITALIA GRUPPO FIRROVIE DELLO STATO	renfe	renfe	SBB CFF FFS	SBB CFF FFS	SBB CFF FFS	renfe	TRENITALIA GRUPPO FERROVIE DELLO STATO	SCIETT SATISMALE TES CHISMIS DI FISI LISTINGUESCOS
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July 2020	July 2020	August 2020	August 2020	August 2020	November 2020	December 2020	December 2020	April 2021	June 2021
EUR 100m 1 year	EUR 240m 14 years	EUR 172m 10 years	EUR 103m 14 years	CHF 300m 6 years	CHF 158m 8 years	CHF 107m 5 years	EUR 250m 4 years	EUR 250m 20 years	EUR 24m 14 years
SBB CFF FFS	SBB CFF FFS	renfe	SBB CFF FFS	TRENITALIA GRUPPO FERROVIE DELLO STATO	renfe	B	SBB CFF FFS	°⊒HŽPP	B
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June 2021	June 2021	December 2021	December 2021	June 2022	November 2022	November 2022	November 2022	February 2023	March 2023
CHF 160m	CHF 140m	EUR 86m	CHF 200m	EUR 160m	EUR 125m	EUR 305m	CHF 200m	EUR 31m	EUR 128m
9 years	7 years	7 years	10 years	12 years	9 years	9 years	12 years	15 years	11 years
České dráhy Moral Reprint	SBB CFF FFS	České dráhy storout deprover	TRENITALIA GRUPPO FERROVIE DELLO STATO	COMBOIOS DE PORTUGAL	Željeznički prevoz Crne Gore Aŭ Fudgoria	B	ČD České dráhy	ØВВ	B
<b></b>	•		u	<b>⊗</b>	*	•		=	•
March 2023	April 2023	May 2023	June 2023	July 2023	September 2023	October 2023	Nov 2023	Dec 2023	Feb 2024
CKZ 6'903m 10 years	CHF 111m 11 years	EUR 70m 10 years	EUR 100m 10 years	EUR 50m 1 year	EUR 2m 7 years	EUR 50m 7 years	EUR 110m 9 years	EUR 15m 8 years	EUR 114m 7 years



## **BUILDING A BRIDGE BETWEEN INVESTORS AND RAILWAY OPERATORS**



## REFLECTING OUR HIGH-QUALITY ISSUER PROFILE

#1

Sound loan book

EUR 9.8bn

 Fully collateralized

0% loan losses

Preferred creditor status

#2

Strong financial risk profile

Sovereign guarantees

Strong liquidity profile

Equity

Callable capital

EUR 1.6bn | EUR 1.9+bn

#3 Top credit ratings

AA Aa2 AA
negative stable stable

**S&P Global** Ratings

FitchRatings

MOODY'S INVESTORS SERVICE



## **BORROWING IS BASED ON THREE PILLARS**









## RAILWAY OPERATORS' DEMAND IS DRIVING FUNDING ACTIVITIES



Estimate amount for 202:

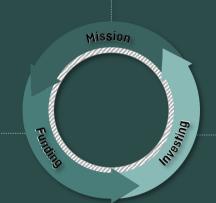


### **OPERATING AS A HOLISTIC SUSTAINABLE ORGANIZATION**





Sustainable and public mission



Sustainable and responsible investor





## Sustainable and top-credit issuer







## **TAKING ACTION ON ESG MATTERS**



sustaining the **E**nvironment



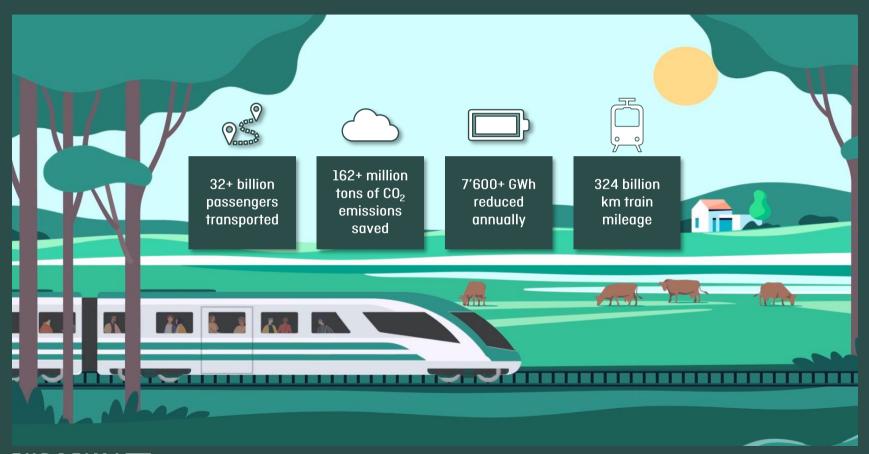
mobilizing **S**ocial cohesion



leading Governance transformation



## **CREATING SOCIAL AND ENVIRONMENTAL IMPACT**





## Invest in sustainable mobility





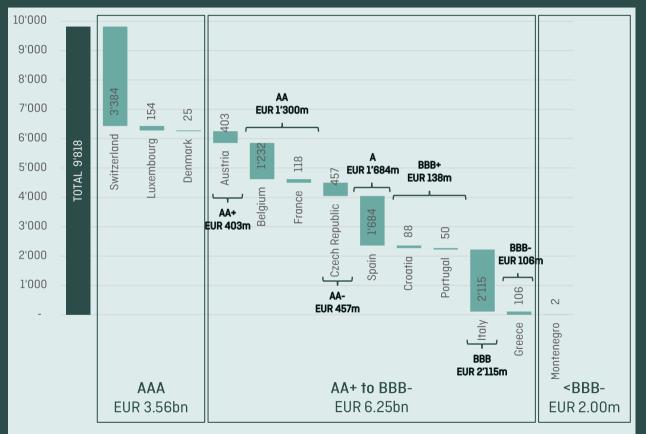
## **APPENDIX**

## **GUARANTEE STRUCTURE**





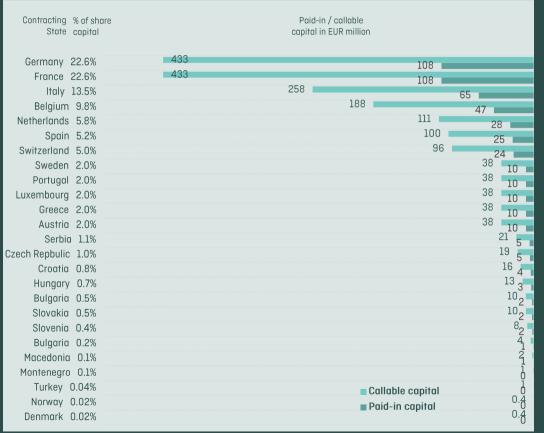
## **LOAN BOOK**



Exposure to shareholder railways from contracting states with non-investment grade ratings represents < 0.1% of the total loan book

Contracting state rating	Loan book share		
AAA	36.29%		
AA+ to BBB-	63.69%		
<bbb-< td=""><td>0.02%</td></bbb-<>	0.02%		

#### **CAPITAL STRUCTURE**



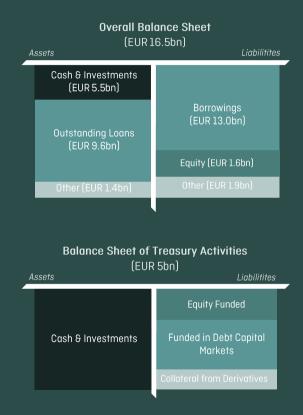




#### INVESTMENT MANAGEMENT OVERVIEW

#### Global portfolio characteristics:

- All portfolios are aligned to their purposes and the corresponding funding source;
- Fixed income investments only;
- · Active investment management approach;
- Global limits on interest rate risk and credit risk under the Basel III risk-weighted asset framework;
- Foreign exchange risks are fully hedged;
- Inclusion of ESG considerations.





### **FUNDED LIQUIDITY PORTFOLIO**

#### Source of funds

 EUROFIMA bond issuance and Commercial Paper funded

#### Investment strategy

- Guarantee EUROFIMA's liquidtiy at all times
- Fulfilment of internal and external liquidity requirements
- Short-term horizon, high quality investments

#### Portfolio investments

- Focus on CHF and EUR domestic deposit market
- Opportunistic investments in USD, JPY, SEK and other currencies

## Funded Liquidity Portfolio (EUR 2.5bn)

Assets Liabilities

#### Instruments

Cash, Money Market instruments, Deposits

#### Currencies

EUR, CHF, other

#### **Duration**

Short-term

#### Minimum Rating

A-1 / P-1

#### Instruments

Commercial Papers, Bonds

#### Currencies EUR, USD

Duration

Short-term and mid-term

#### Investments by Currency



#### **Investments by Country**





#### **GREEN BOND FRAMEWORK**

#### 1.Use of Proceeds

Clean transportation for passenger







 Type of power: electrical, battery and hybrid





Climate change mitigation



# 2.Process for Project evaluation and selection

- Identification of Green eligible pool of loans
- Sustainable Committee verification of the selection
- "C" level approval of selection and allocation
- Board of Directors notification

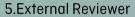
## 3.Management of Proceeds

- Net proceeds are earmarked against eligible Green assets
- Proceeds not allocated are invested according to EUROFIMA's liquidity policy



## 4.Reporting

- Latest one year after issuance & as long as outstanding
- Allocated amounts
- Brief description of projects
- Expected environmental Impact

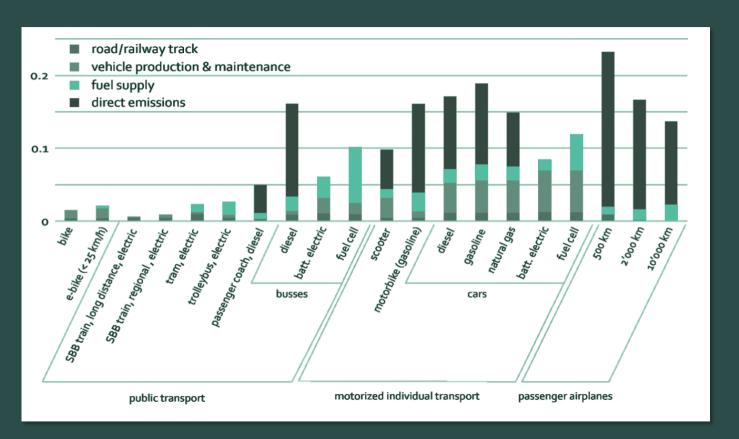


- Assessment of sustainability, verification of procedures, certification process
- Second Party Opinion & audits
- Environmental stewardship





### LIFE CYCLE GREENHOUSE GAS EMISSIONS





#### **LINKS AND REFERENCES**

Convention: FRENCH, GERMAN and ENGLISH (translation)

Statutes: FRENCH, GERMAN and ENGLISH (translation)

Basic Agreements: FRENCH, GERMAN and ENGLISH (translation)

Annual Reports: 2022, 2021, archives

Allocation & Impact Reports: 2023, 2022, 2021 (Impact), 2021 (Allocation), archives

Credit Ratings: <u>S&P</u>, <u>Moody's</u>, <u>Fitch</u>, <u>archives</u>

ESG Ratings: Sustainalytics, ISS ESG, MSCI ESG, Luxembourg Green Exchange status

Sustainability at EUROFIMA: Overview

Legal Documentations: EMTN, ECP

Green Bonds: Green Bond Framework, Second-Party Opinion, Green Bond Principles



www.eurofima.org



#### **CONTACTS FOR INVESTOR RELATIONS**



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Aurélia is a Senior Funding Officer in the Capital Markets Department at EUROFIMA since April 2017. With 20 years in Institutional Asset Management, she was responsible for the management of products in fixed income, money market, equity, balanced, alternative and emerging markets. She held Analyst position at HSBC Asset Management London and Senior Portfolio Manager positions at Bawag Invest, Bank J. Safra Sarasin and respons Ability.

Aurélia is French. She holds both an MBA from Queen's University Canada and a Master's degree in Management & Finance from Lyon Graduate School of Business and is a CFA charterholder.



**Nofal Shehzad** +41 61 287 3347 nofal.shehzad@eurofima.ora

Nofal joined EUROFIMA in May 2023 as a Funding Officer in the Capital Markets Department. He is responsible for activities. Having previously been in the investment banking industry, he has experience working in Credit Research and Debt Capital Markets divisions.

Nofal is British and studied at the University of Sussex. He holds both a Bachelor's degree in Computer Engineering and a Master's degree in Banking & Finance.



**Adrien Boisard** +41 61 287 3348 adrien.boisard@eurofima.org

Adrien joined EUROFIMA in November 2023 as a Funding Officer in the Capital Markets Department. He is responsible for funding, lending and investor relations operations. He had been working in various Asset Finance departments in the banking sector. He had a particular focus on rolling-stock at Crédit Agricole CIB.

Adrien is French. He holds a Master's Business School

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