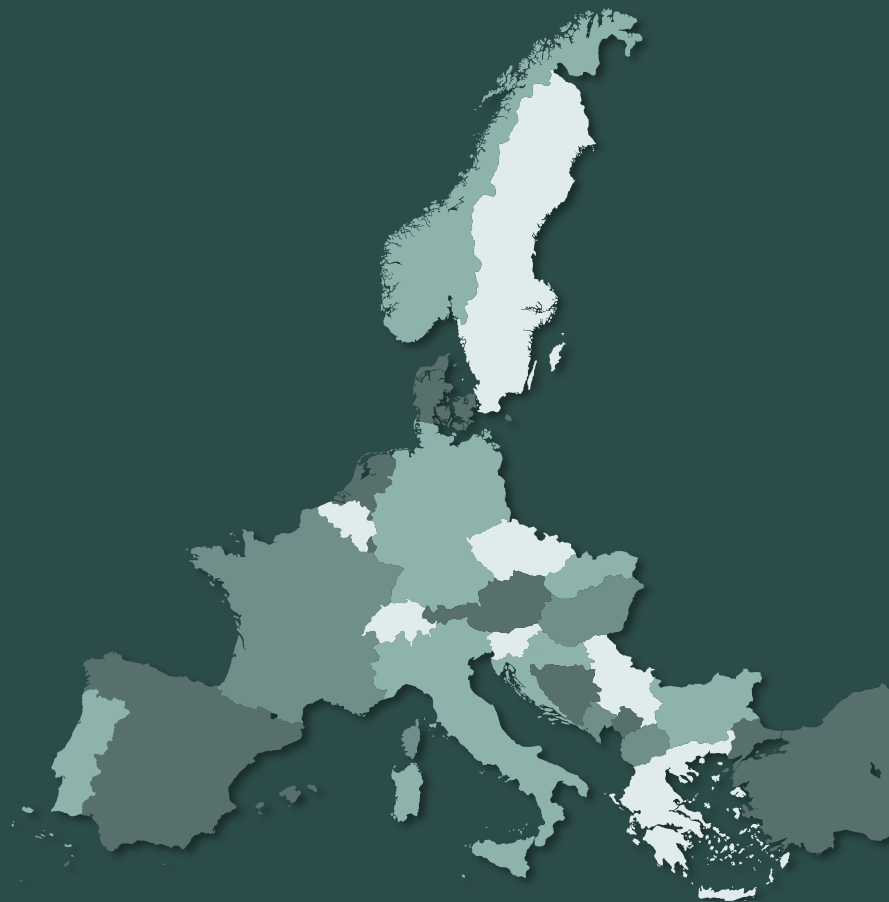




SUSTAINABLE AND RESPONSIBLE INVESTMENT MANAGEMENT

Treasury & Asset Management
May 2022



AGENDA

1. General Introduction
2. Treasury and Asset Management Activities
3. Contact Information

GENERAL INTRODUCTION

POSITIVE IMPACT ON THE RAILWAY SECTOR

Based on our non-profit maximizing mission, we finance railroad rolling stock to support development of **public passenger rail transportation** across Europe

With cost-effective, flexible and tailored financing solutions, we help our shareholders in 25 member states **to renew and modernize** their equipment

To date, we provided more than EUR 90 billion of loans and continue to be the funding source for **sustainable mobility solutions** in European regions and cities

Since 1956, we have connected **the financial markets and the railway companies** to generate positive social and environmental impact in the passenger transportation sector



EUROFIMA AT A GLANCE

#1

Efficient
operations

Net profit	Balance sheet size
EUR 22+m	EUR 15+bn

Figures as of year-end 2021

- Single Basel head office servicing European railways
- ~30 specialized employees

#2

Sound
financials

Liquid assets	Equity + callable capital
EUR 4.7+bn	EUR 3.4+bn

Figures as of year-end 2021

- All assets are fully performing
- Robust liquidity position

#3

Top external
ratings

S&P Global
Ratings

AA

stable

Moody's
INVESTORS SERVICE

Aa2

stable

FitchRatings

AA

stable

SUSTAINALYTICS

5.2

negligible risk

ISS ESG

B-

Prime

MSCI
ESG RATINGS

AAA

Leader

OPERATING AS A HOLISTIC SUSTAINABLE ORGANIZATION

Sustainable and public mission

Our mission is key to address the current environmental challenges. We provide millions of people with affordable transportation and with a positive environmental impact. Our business activities support:

- UN goals for sustainable development (Goals 9 and 11)
- EU environmental objective 1 on climate change mitigation
- EU Green deal targeting zero greenhouse gas emissions



Sustainable and top-credit issuer

We are a frequent issuer of bonds with a dedicated Green bond program. As an issuer, we are recognized as:

- Top ESG rating assessments from external agencies¹
- 100% climate-aligned issuer by the Climate Bond Initiative
- First clean transportation EU taxonomy aligned issuer

Our bonds are listed on the dedicated Luxembourg Green Exchange

Sustainable and responsible investor

We commit ourselves to invest our assets in a sustainable and responsible manner based on the ESG integration framework:

- Norm-based screening
- ESG integration
- Engagement with investees

We are an official signatory of the UN Principles for Responsible Investment (PRI) and the UN Global Compact (UNGC)

¹Sustainalytics: 5.2 (negligible risk), MSCI ESG: AAA (Leader) and ISS ESG: B- (Prime)

TREASURY AND ASSET MANAGEMENT ACTIVITIES

OUR TEN TREASURY AND ASSET MANAGEMENT PRINCIPLES

PORTFOLIO MANAGEMENT



Portfolio Objectives:

We define our objectives based on the rationale behind the dedicated portfolio which in turn depends upon the corresponding source of funding (i.e.; debt capital, equity capital, collateral for derivatives).



Investment Strategy:

We build our investment strategy with regards to our objectives. We regularly assess the asset allocation and adapt our investments to changing market conditions.



Implementation and Performance Measurement:

We invest our assets in line with our objectives, our investment strategy and within applicable limits. We measure our performance against benchmarks in order to monitor the achievement of our investment goals.



Risks and Diversification:

We achieve our return targets while minimizing required risks and ensuring an appropriate diversification across instruments, maturities, currencies, sectors and regions. We only invest in instruments that we fully understand and are implementable in our systems.



ESG Integration:

We commit ourselves to the inclusion of ESG considerations (i.e.; Environmental, Social and Governance) within our investment decisions according to the United Nations-supported Principles for Responsible Investment (PRI).

GOVERNANCE



Operational Excellence and Best Execution:

We implement efficient and comprehensive investment process. We realize our investment strategies in a cost-efficient manner, avoiding unnecessary trading and ensuring best execution.



Innovation and Digitalization:

We foster creative ideas, enable critical thinking and maintain openness to innovations. We enable digital transformation and actively seek to improve processes via digital solutions.



Education and Best Practice:

We view education as a life-long process that we facilitate with continuous training. We actively attend conferences and follow developments in the investment industry. We interact with our peers to share best practices.



Relationship Management:

We provide equal information to all stakeholders with an open communication approach. We cultivate active and meaningful relationships with selected counterparties to establish fair, transparent and trustworthy long-term cooperation.



Ethics and Reputation:

We always act in line with EUROFIMA's Code of Conduct to maintain the organization's reputation in the financial markets. We avoid conflicts of interest.

INVESTMENT MANAGEMENT OVERVIEW

Major tasks of the Treasury & Asset Management unit:

- Liquidity and investment management;
- Risk and asset-liability management;
- Support and participation in Capital Markets operations.

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.

Overall Balance Sheet (EUR 15.9bn)

Assets	Liabilities
Cash & Investments (EUR 4.7bn)	Borrowings (EUR 14.0bn)
Outstanding Loans (EUR 10.1bn)	Equity (EUR 1.6bn)
Other (EUR 1.1bn)	Other (EUR 0.3bn)

Balance Sheet of Treasury Activities (EUR 4.7bn)

Assets	Liabilities
Cash & Investments	Equity Funded
	Funded in Debt Capital Markets
	Collateral from Derivatives

EQUITY FUNDED PORTFOLIO

Source of funds

- Paid-in shareholder capital
- Reserves
- Retained profits

Investment strategy

- Favourable long-term total return
- Capital preservation

Accounting standard

- Amortized costs (AC) / Hold-to-maturity

Portfolio investments in

- Distinct issuer names: 200+
- Countries: 30+
- Max tenor: 20 years
- ESG labelled bonds: 10%+

Portfolio Manager

- Kristina Micic

Equity Funded Portfolio (EUR 1.6bn)

<i>Assets</i>	<i>Liabilities</i>
Instruments Cash, Bonds	Instruments Equity
Currencies EUR, [CHF]	Currencies EUR
Duration Mid-term to long-term	
Obligor credit rating AAA to A-	

Portfolio long-term targets

Modified duration	Risk-weighted assets	ESG scoring*
6.00%	EUR 275 m	Below 20.0

* measured based on a third party assessment by Sustainalytics (the lower the score, the less ESG risks)

FUNDED LIQUIDITY PORTFOLIO

Source of funds

- EUROFIMA bond issuance and Commercial Paper funded

Investment strategy

- Guarantee EUROFIMA's liquidity needs at all times
- Fulfilment of internal and external liquidity requirements
- Short-term horizon, high quality investments
- Utilisation of cross-currency basis opportunities

Portfolio investments in

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

Portfolio Manager

- Eugen Dulaj

Funded Liquidity Portfolio (EUR 2.5bn)

<i>Assets</i>	<i>Liabilities</i>
Instruments Cash, Money Market instruments, Deposits, (Bonds)	Instruments Commercial Papers, Bonds
Currencies EUR, CHF, others	Currencies EUR, USD
Duration Short-term	Duration Short-term and mid-term
Rating A-1 / P-1	

Portfolio long-term targets

Modified duration	Risk-weighted assets	ESG scoring*
0.35%	EUR 400 m	Below 20.0

* measured based on a third party assessment by Sustainalytics (the lower the score, the less ESG risks)

MARGINING PORTFOLIO

Source of funds

- Cash collateral received from counterparties versus the market values of all derivative instruments under Credit Support Annex (CSA) agreements

Investment strategy

- Efficient management of the collateral received

Portfolio investments in

- Focus on EUR deposit market

Portfolio Manager

- Ivana Mateska

Margining Portfolio (EUR 0.6bn)

<i>Assets</i>	<i>Liabilities</i>
Instruments Cash, Deposits, (Money Market instruments)	Instruments Cash collateral
Currencies EUR	Currencies EUR
Duration Short-term	Duration Short-term (overnight rate)
Rating A-1 /P-1	

Portfolio long-term targets

Modified duration	Risk-weighted assets	ESG scoring*
0.20%	Ø 12.0%	Below 20.0

* measured based on a third party assessment by Sustainalytics (the lower the score, the less ESG risks)

ESG Integration Framework

Pillar 1

Norm-based screening

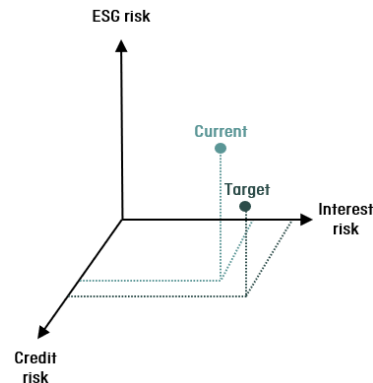
[compliance with the UN Global Compact]



Pillar 2

ESG integration

[ESG targets on portfolio level]



Pillar 3

Engagement

[dialogue with investees and counterparties]



CONTACT INFORMATION

ABOUT THE TREASURY & ASSET MANAGEMENT TEAM



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Head of Treasury & Asset Management

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Robert leads the Treasury & Asset Management unit in addition to his responsibility as Head of Capital Markets. He is committed to drive sustainability in EUROFIMA's investment and funding activities. Prior to his current role, Robert held various position in the Treasury Department of the Swiss Federal Railways and served in his last role as member of EUROFIMA's Board of Directors.

Robert is Swiss and has an international educational background from HEC Paris, Stanford University, University of St.Gallen (HSG) and University of Zurich. In addition, he holds the Financial Risk Manager [FRM] designation and the CFA Certificate in ESG investing. He is lecturer in sustainable finance at Lucerne University of Applied Sciences and Arts.



Ivana Mateska

Junior Portfolio Manager & ESG Analyst

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Ivana is responsible for managing the Margining portfolio and is coordinating various sustainability-related projects at EUROFIMA. Previously, she worked as a postdoctoral researcher at ETH Zurich. Furthermore, she worked as an associate for the Deputy Prime Minister in charge of economic affairs in North Macedonia where she was involved in setting up a Fund for microfinancing of innovation and technology development.

Ivana is Macedonian and holds a bachelor degree from Jacobs University Bremen (Germany), a master degree from the University of Cambridge (UK) and a PhD degree in Management, Technology and Economics from ETH Zurich (Switzerland). Additionally, she has a certificate in ESG and sustainable investing by the Swiss Institute of Banking and Finance of the University of St.Gallen (HSG).



Kristina Micic

Portfolio Manager & ESG Analyst

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Kristina is responsible for the management of the Equity Funded portfolio. She is a member of the Sustainability Committee focusing on the topic of the ESG integration, as well as the member of the ICMA Climate Transition Finance working group. Prior to joining EUROFIMA, Kristina held various positions in the international organizations among which are the Bank for International Settlements [BIS], the International Labour Organization (ILO) and the World Trade Organization (WTO).

Kristina is an Uzbek national. She holds a master degree in International Economics & Public Policy from the Uni Mainz (Germany) and bachelor degree in Economics from the Westminster University (UK). She is the holder of the ICMA Diploma in Securities and Derivatives.



Eugen Dulaj

Portfolio Manager & ESG Analyst

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Eugen is responsible for the portfolio management of the Funded Liquidity portfolio as well as asset-liability, foreign exchange and liquidity risk management. He is committed to foster sustainability in EUROFIMA's investment and funding activities. Prior to joining EUROFIMA, Eugen worked as Financial Analyst for banking supervision and as a Senior Portfolio Manager at Central Bank of Albania, where he was responsible for managing foreign exchange reserves.

Eugen is Albanian and has an international educational background: a bachelor degree in Banking and Finance and a master degree in International Finance and Risk Management from La Sapienza University of Rome, Italy. In addition, he holds the Chartered Financial Analyst (CFA) designation.



LINKS AND REFERENCES

Convention: [FRENCH](#), [GERMAN](#) and [ENGLISH](#) (translation)

Statutes: [FRENCH](#), [GERMAN](#) and [ENGLISH](#) (translation)

Annual Reports: [2021](#), [2020](#), [2019](#), [older](#)

Governance: [Treasury Policy](#)

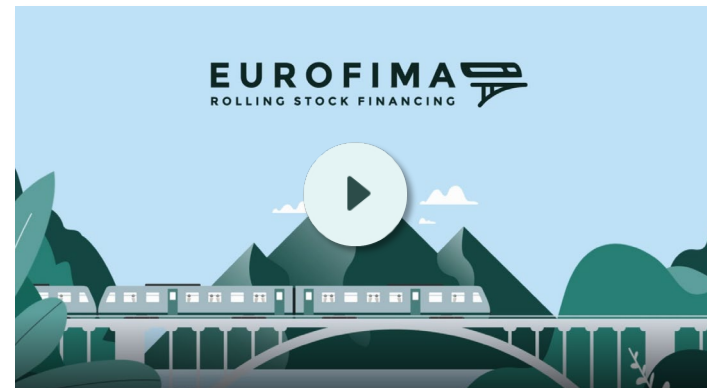
Treasury Strategy: [Quarterly](#)

Credit Ratings: [S&P](#), [Moody's](#), [Fitch](#)

ESG Ratings: [Sustainalytics](#), [ISS ESG](#), [MSCI ESG](#), [Luxembourg Green Exchange status](#)

Sustainability at EUROFIMA: [Overview](#)

Signatory: [UNGC](#), [UNPRI](#)



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