

SAP Treasury

Melania Maior, SAP Head of Treasury CSA - EMEA North March, 2023

Nordic Battle of Treasury - Interest Rate Risk Management

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Motivation



- SAP S/4HANA Treasury Management,
 Solution Overview
- Interest Rate Risk Management



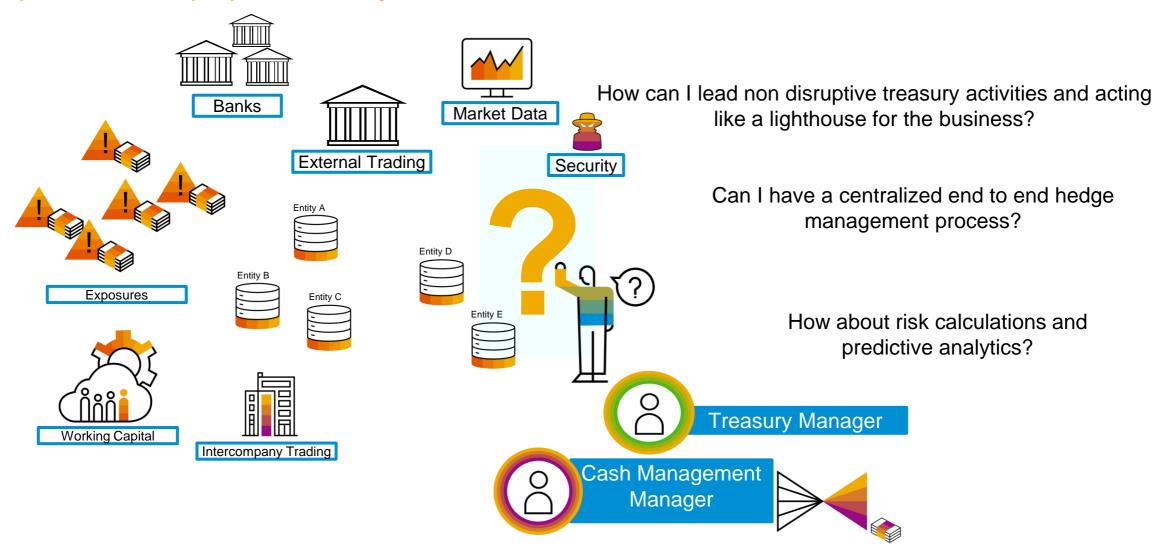
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Today's Hedge Management Challenges in a decentralized environment

Disparate, slow, opaque and costly



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SAP Treasury and Working Capital Management

Embedded by nature, insightful by design



Payments and Bank Communication | Cash and Liquidity Management | Working Capital Optimisation | Financial Risk Management | Analysis and Compliance



Instant cash flow forecasting

to optimize working capital and cash

Real-time banking

with seamless bank and SWIFT integration

Automated exposure determination and smart trading

Analyze and comply with end-to-end reporting

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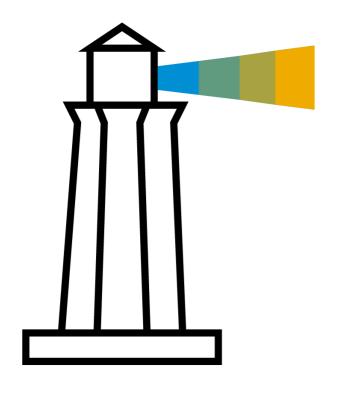


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Treasury as a lighthouse for Interest Rate Risk Management



1. Hedge & Exposure management and Deal end-to-end lifecycle

- You have to deal with identification. quantification and management of interest rate risk and end-to-end deal lifecycle.
- Dashboards and reports available provides the overview of the relevant exposures and the impact with and without the SWAP hedges.

2. Financial Risk Management

- Your organization faces increasing financial risks originating from, interest rate fluctuations, foreign exchange volatility and commodity price variations.
- Because of correlation effects your team needs to have a holistic overview of the calculated risk figures, simulated deals and immediate overall impact on the managed portfolio.

3. Funding, monitor the forecast and precise Liquidity across enterprise

- Your organization growing complexity leads to an increasingly difficulty to gain an accurate real-time view of the company's cash full visibility, transparency and overall working capital.
- You need a single version of the truth, with a consolidated view of cash events from the entire working capital of the business with predictive liquidity analytics to support treasury as a lighthouse function.

Evaluate

Deal

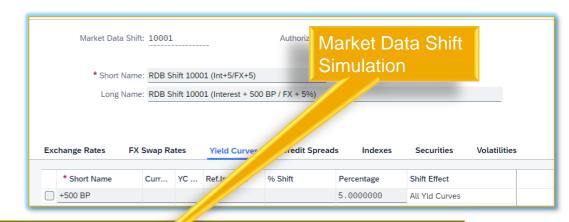
Measure

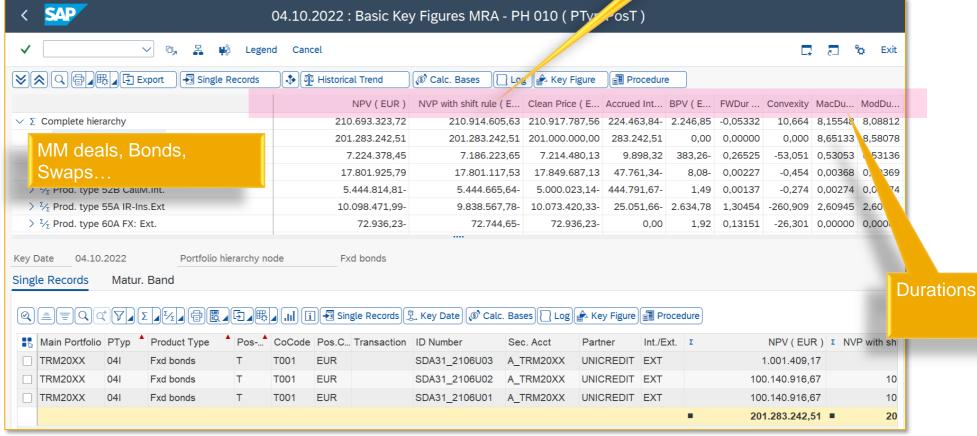
Exposures

Interest Rate Risk Management

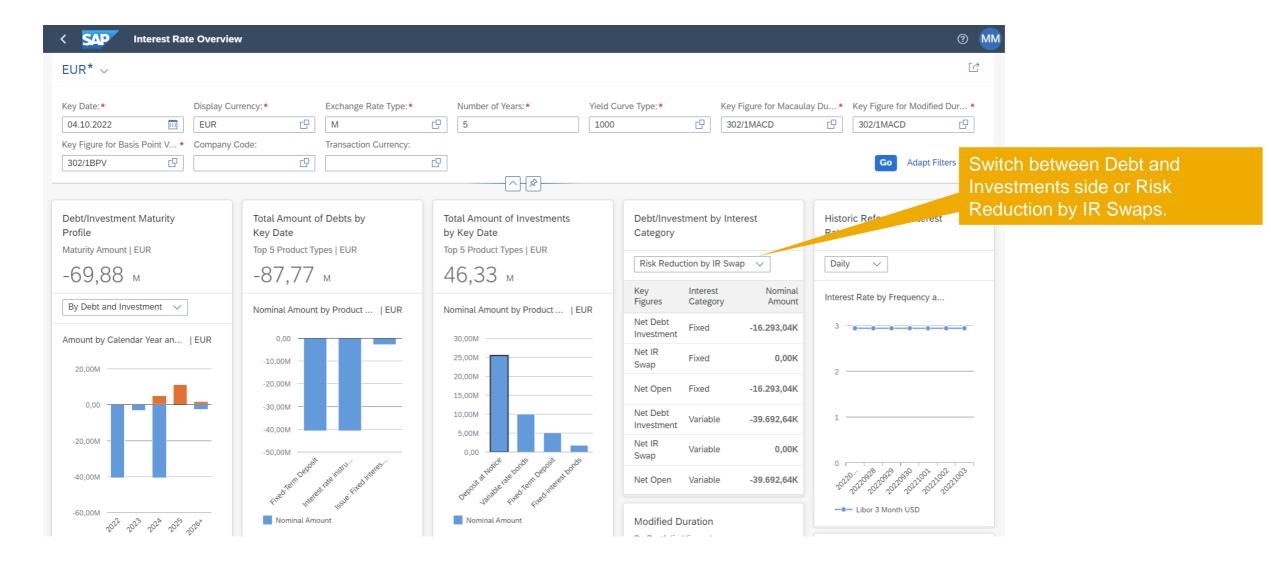
Risk Calculations

- Establishing Portfolio valuation with Net Present Values calculations using flexible defined yield curves and risk valuation definitions
- Sensitivity analysis and simulations:
 - Duration calculations:
 Macaulay duration,
 Modified duration etc.
 - Margin calculations including fictive financial instruments scenarios
 - Stress tests –
 scenarios simulations
 Debt/revenue ratios,
 S&P ratio etc.
- Analytical dashboards
- Performance calculation with an index
- Value at Risk, (historical, Monte Carlo, VarCovar), VaR Contribution, Marginal VaR, Mean Excess Loss, CFaR.



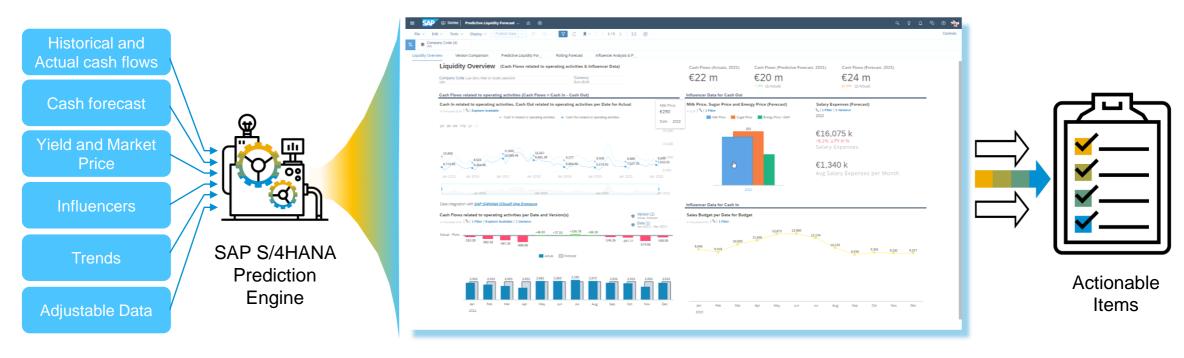


...or drilldown on various Interest rate dashboards



Predictive Liquidity Management

Treasurer's lever for working capital optimization



- Cover payments without delays
- Deploy cash effectively
- Reduce short-term borrowing costs
- Continuously optimize working capital



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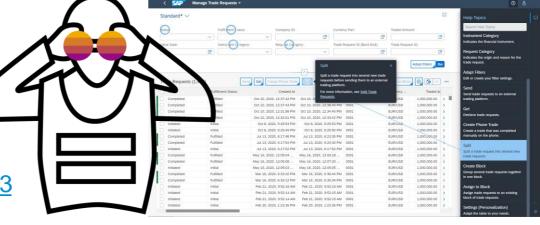
Your journey with SAP Treasury...

...provide one fluid, intuitive experience which makes Treasury coherent and **Lighthouse function** delightful! over entire Working **Automate and Capital** optimize **Digitize Engage and** automate **Start with your** core Improve working capital metrics by adding receivables and payables management Leverage analytics, as well as SAP Taulia Achieve more with Adopt best risk analyzers, Digitize processes and solutions bottom up practices for workflows, machine benefit from seamless communication, Treasury learning, realtime integrations to gain innovation and data visibility and agility automation and more...

SAP Treasury Roadmap



https://roadmaps.sap.com/board?BA=40F2E9281A63 1ED892E93978197740DC&range=CURRENT-LAST#Q3%202022



InApp Documentation - WebAssistant



Thank you.

Contact information:

Melania Maior

Melania Maior, SAP Head of Treasury Customer Solution Advisory - EMEA North

melania.maior@sap.com

The Circle 66, 8058 Zürich, Switzerland +41 79 897 08 57



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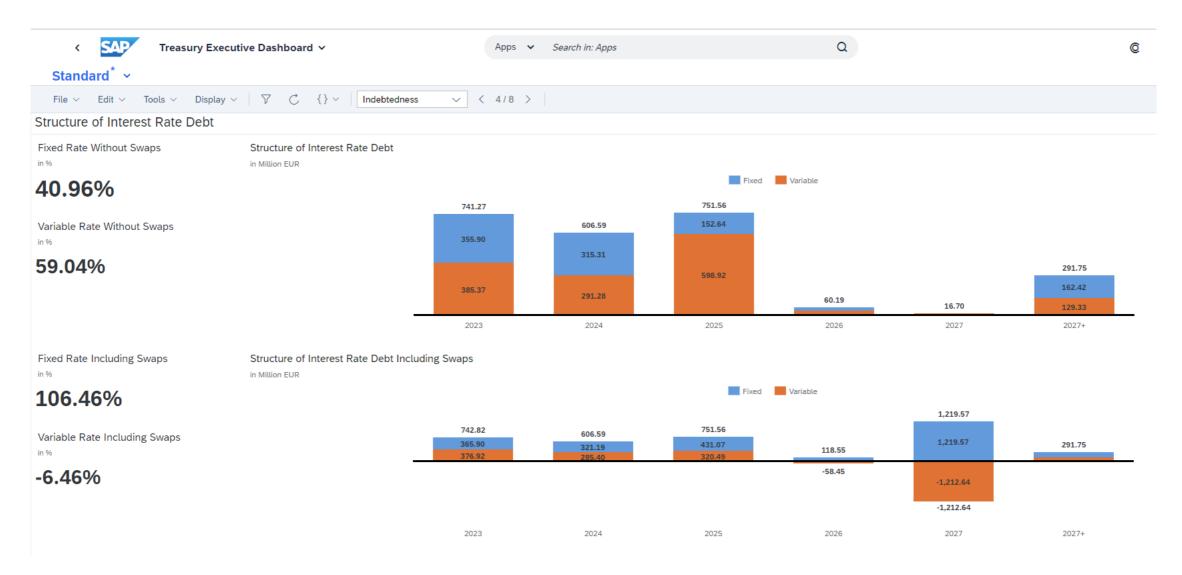
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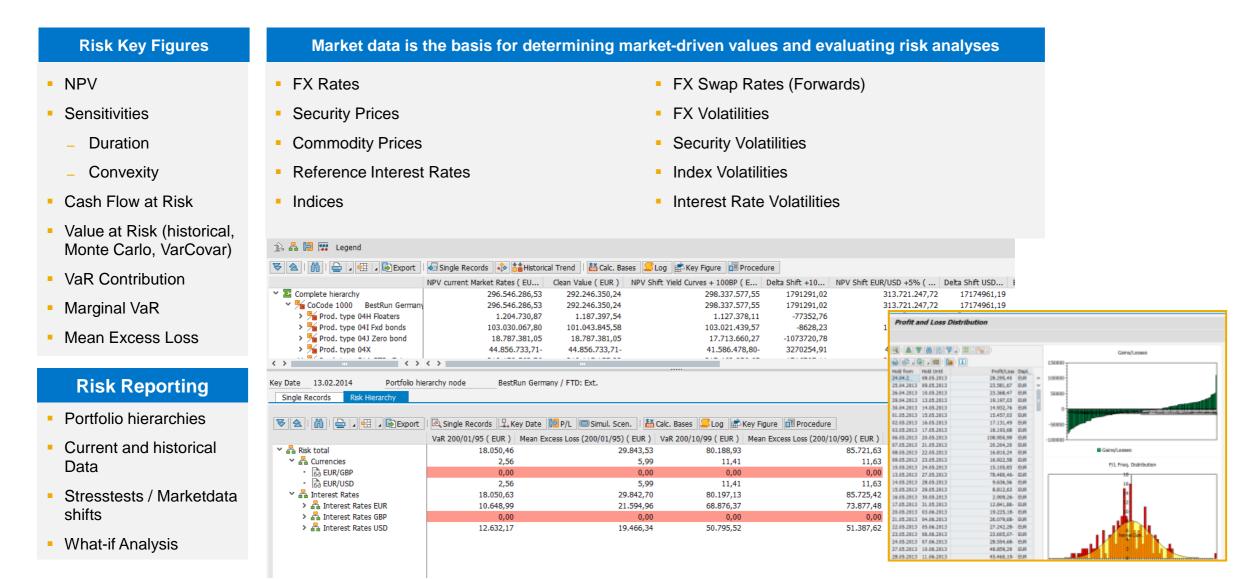
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Example Reporting – Treasury Executive Dashboard



Reporting and calculation of different Key Figures



The Next Leg of SAP S/4HANA Treasury Innovations

Working Capital Dashboard Powered by SAP Analytics Cloud



A holistic Working Capital view combining different dimensions of Cash conversion cycle

