



## eurex clearing circular 170/14

**Date:** 28 November 2014  
**Recipients:** All Clearing Members, Non-Clearing Members and Registered Customers of Eurex Clearing AG and Vendors  
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### **Eurex Clearing Prisma: Release Roadmap for 2015 and further product migrations**

**Related Eurex Clearing circulars:** 136/14, 155/14

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**Content may be most important for:**

☞ All departments

**Attachments:**

none

**Summary:**

With this circular, Eurex Clearing provides all Clearing Members and customers with the Prisma Roadmap for 2015 including upcoming releases, enhancements and further product migrations. Until the end of 2015, Risk-based Margining (RBM) and Eurex Clearing Prisma will continue to run in parallel, allowing Clearing Members to determine their own migration date. The main product groups equity derivatives, equity index derivatives and fixed income derivatives are already available in Prisma. Further products will be added in the course of 2015.

**By the end of 2015**, RBM will be decommissioned for all exchange-traded-derivatives (ETDs) assigned to a Liquidation Group in Eurex Clearing Prisma and therefore the usage of Eurex Clearing Prisma will become **mandatory**. At the same time, RBM will no longer be supported for these products.

Eurex Clearing strongly recommends that all Clearing Members and customers who are still using RBM plan for an early migration to ensure a smooth transition to Eurex Clearing Prisma.

This circular provides further information on the content and timelines for the introduction of Eurex Clearing Prisma Release 3.0, 4.0 and on the planned product migrations.

## **Eurex Clearing Prisma: Release Roadmap for 2015 and further product migrations**

With this circular, Eurex Clearing provides all Clearing Members and customers with the Prisma Roadmap for 2015 including upcoming releases, enhancements and further product migrations. Until the end of 2015, Risk-based Margining (RBM) and Eurex Clearing Prisma will continue to run in parallel, allowing Clearing Members to determine their own migration date. The main product groups equity derivatives, equity index derivatives and fixed income derivatives are already available in Prisma. Further products will be added in the course of 2015.

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### **Eurex Clearing Prisma Release 3.0**

Eurex Clearing Prisma Release 3.0 will further extend and complement the risk management capabilities of Prisma and will prepare for further product migrations. The scope of Eurex Clearing Prisma Release 3.0 is as follows:

- **Functional Enhancements:** Eurex Clearing Prisma will support exchange-traded fund (ETF) derivatives, improve handling of the Euro-Swap Future expirations and adjust the long option credit calculation.
- **Technical Enhancements:** Eurex Clearing Prisma will provide an additional set of Transparency Enabler (TE) files at the start of the day in order to enable Clearing Members also to replicate Prisma during the trading day with most up-to-date risk and product parameters. Additionally, several reports are adjusted to properly reflect the functional changes mentioned above.
- **Margin Calculator Enhancements:** With Eurex Clearing Prisma Release 3.0 the Margin Calculator will be enhanced by an additional input format. Thereby, OTC IRS portfolios can also be uploaded as a delta ladder representing the interest rate sensitivities of a specific portfolio. This considerably increases the performance of the margin calculation, especially for large portfolios, compared to a trade-by-trade upload. Also, the handling for users is improved as the margin calculator continuously reports the progress of a calculation using a status window and warns on connectivity losses through a heartbeat mechanism.

Eurex Clearing Prisma Release 3.0 will be introduced on 1 June 2015. The simulation period for this release is scheduled for 13 April to 29 May 2015.

### **Eurex Clearing Prisma Release 4.0**

With Eurex Clearing Prisma Release 4.0, additional product types will be supported in Eurex Clearing Prisma and functionality will be migrated from RBM to Eurex Clearing Prisma. The scope of Prisma Release 4.0 is as follows:

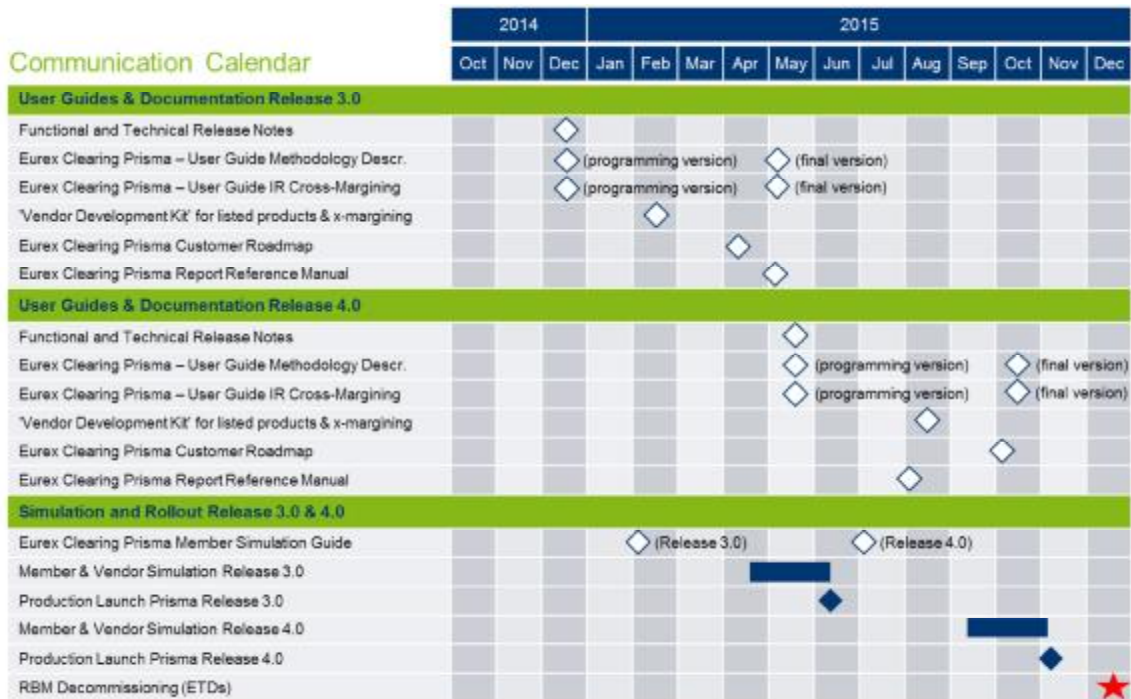
- **Functional Enhancements:** Eurex Clearing Prisma Release 4.0 prepares to include further derivative products such as FX derivatives. Additionally, the products traded through the Eurex/KRX cooperation and the Eurex/TAIFEX cooperation will then be supported in Prisma. Please note that the timeline for the product migrations to Eurex Clearing Prisma depends on the regulatory approval. Furthermore, Prisma fully connects to the new C7 clearing architecture which will become mandatory for Clearing Members in November 2015. For further details please refer to Eurex Clearing circular 155/14.

- Enhanced Risk Solution (ERS):** The provision of intraday risk data to ERS will be provided by Prisma. Thereby, the existing margin parameter utilization report will not be supported any longer, as the margin parameter concept is RBM specific and not part of the Prisma methodology.

Eurex Clearing Prisma Release 4.0 is scheduled to go live on 9 November 2015. The simulation period for this release is planned for September/October 2015. Further details on the implementation, rollout and timeline for Release 4.0 will be published next year.

### Release Roadmap and timeline for 2015

The following table shows the major milestones for the release rollouts and the availability of the documentation for Eurex Clearing Prisma in 2015:



### Further product migrations

Towards the end of 2014 and in the course of 2015 further exchange-traded derivatives (ETD) will be migrated to Eurex Clearing Prisma. The currently intended timetable to include the products in the Prisma methodology is as follows:

| Product migrations to Eurex Clearing Prisma* |                            |   |  |
|--|----------------------------|---|--|
| 10 December 2014                             | March 2015                 | August 2015                                 | November 2015  |
| EUR Secured Funding Futures                  | Precious Metal Derivatives | Commodity Index Derivatives                 | FX Derivatives   |
|  |                            | Exchange Traded Commodity (ETC) Derivatives | Products traded through the Eurex/KRX cooperation and the Eurex/TAIFEX cooperation |
|  |                            | Exchange Traded Fund (ETF) Derivatives      |  |
|  |                            | Property Futures                            |  |

\* Timeline for product migrations to Eurex Clearing Prisma is subject to the regulatory approval.

A full list of all Prisma-eligible products is available and updated on a daily basis on the Eurex Clearing website under the following link:

**[Risk management > Risk parameters > Liquidation Groups](#)**

#### **Decommissioning of Risk-based Margining (RBM) for exchange-traded derivatives (ETDs)**

From 18 December 2015 onwards it will be mandatory for all Clearing Members to use Eurex Clearing Prisma as margin methodology for all ETDs assigned to a Liquidation Group, as RBM will no longer be supported for these products. Therefore, Eurex Clearing recommends that all Clearing Members and customers who are still using RBM plan for an early migration to allow for a smooth transition to Eurex Clearing Prisma.

With the decommissioning of RBM, Eurex Clearing will also stop providing data records in the Theoretical Price files for all ETDs assigned to a Liquidation Group in Eurex Clearing Prisma, both on the Common Report Engine (CRE) and on the Eurex Clearing website. These records will not be provided any longer with end-of-day processing on 22 December 2015.

If you have any questions, please contact Stefan Krause, Trading & Clearing Services at tel. +49-69-211-1 96 10 or e-mail: [stefan.krause@eurexclearing.com](mailto:stefan.krause@eurexclearing.com) or Alexander Rose, Clearing Business Development at tel. +49-69-211-1 49 75 or e-mail: [alexander.rose@eurexclearing.com](mailto:alexander.rose@eurexclearing.com).

28 November 2014