STOXX LIMITED GC POOLING INDICES



# INTRO

## GC POOLING MARKET

Launched in March 2005 by Eurex Repo, GC Pooling has become a highly liquid market for cash-driven secured funding. This market offers euro cash liquidity trading collateralized with baskets of European Central Bank (ECB) eligible securities. International participants benefit from access to an efficient and risk-optimized environment, with cash transactions processed by a central counterparty (CCP) using a real-time and automated collateral management system.

The interbank funding market has shifted significantly from unsecured to secured markets following the financial crisis. The GC Pooling market has recorded double-digit annual growth since it started in 2005, with volumes rising over 23% to €159.7bn in July 2013 compared to €129.5bn in February 2012.

The GC Pooling Market is used as a universe for the STOXX GC Pooling indices.

## KEY FACTS ABOUT THE GC POOLING MARKET

- » Highly liquid and secured market based on standardized GC baskets including only ECB eligible securities: the GC Pooling ECB Basket with 7,500 ECB securities and the GC Pooling ECB EXTended Basket with ca. 21,000 ECB eligible securities
- » Anonymous trading via a Central Counterparty (CCP) acting as a legal counterparty to all trades
- » Reduced capital costs and market risks through CCP
- » Possibility to reuse received collateral for further money market transactions and refinancing within the framework of ECB open-market operations
- » As a cash-driven funding market, it only covers general collateral repo trades, i.e. a mix of general and specialized collateral repo trades cannot take place
- The GC Pooling Market has a large number of international market participants (currently 107) from 12 countries including central banks, finance agencies and supranational organizations, which benefit from the reliable and liquid GC Pooling Market





# **INDICES**

The STOXX GC pooling index family covers the full money market curve, for up to 12 months based on standard money-market tenors.

Each index is available in three versions – volumeweighted average rate indices, total volume indices and current rate indices.

**Short-Term Indices** – based exclusively on trades for the ECB Basket and ECB EXTended Basket.

### Example:

- » STOXX GC Pooling EUR ON Index
- » STOXX GC Pooling EUR ON Index Volume
- » STOXX GC Pooling EUR ON Current Index

Indices are also calculated for Tom Next and Spot Next transactions.

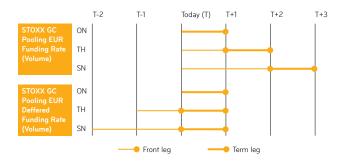
STOXX also offers a volume-weighted average rate and a total volume from EUR ON, TN and SN transactions in the GC Pooling ECB Basket and ECB EXtended Basket. These combined indices are novel benchmarks for interbank lending rates with a broad coverage of the most important countries in the Eurozone. The funding rates are available in four versions:

- » STOXX GC Pooling EUR Funding Rate
- » STOXX GC Pooling EUR Funding Rate Volume
- » STOXX GC Pooling EUR Deferred Funding Rate
- » STOXX GC Pooling EUR Deferred Funding Rate Volume

The funding rates are based on secured transactions, not on non-binding quotes or unsecured transactions. The funding rate volumes are comparable to other secured and unsecured markets.

#### DIFFERENCES

While the STOXX GC Pooling EUR Funding Rate/Volume is based on transactions concluded on the same trading day, the STOXX GC Pooling EUR Deferred Funding Rate/Volume is based on transactions combining the same settlement date.



STOXX funding rates will be the first independent, secured, transparent and rules-based interbank funding benchmark index covering one business day liquidity for the Eurozone.

**Longer-Term Indices** – based on trades and bindingquotes for the ECB Basket.

### Example:

- » STOXX GC Pooling EUR 1 Week Index
- » STOXX GC Pooling EUR 1 Week Index Volume
- » STOXX GC Pooling EUR 1 Week Current Index

STOXX also offers the following term indices: two weeks, one month, three months, six months, nine months, 12 months.

A complete list of indices including Bloomberg and Reuters data can be accessed at: stoxx.com/referencerate

The Longer-Term Indices take into account transactions concluded and binding-quotes placed in GC Pooling on the given trading day in order to ensure a reliable index

calculation and the secured interbank funding market replication. Strict filtering and limits reduce the possibilities for manipulation to an absolute minimum. The indices are continuously calculated, but published twice a day.

#### **QUICK FACTS**

STOXX GC Pooling average rate and total volume indices		
Calculation method	Volume-weighted average of trades and quotes Total sum of trade and quote volume	
Currency	EUR	
Calculation hours	13:00 CET Fixing/18:00 CET Fixing	
Calculation frequency	Twice a day	
Launch Date: Short-term indices Longer-term indices	Apr. 16, 2013 Oct. 16, 2013	
Distribution	STOXX website, Email distribution Vendors, i.e. Bloomberg, Reuters	

STOXX GC Pooling current rate indices		
Calculation method	Last available trade or mid quote	
Currency	EUR	
Calculation hours	09:00-18:00 CET	
Calculation frequency	Every 15 minutes	
Launch Date	Oct. 16, 2013	
Distribution	STOXX website Vendors, i.e. Bloomberg, Reuters	

## **DEPOSIT INDICES**

The STOXX GC Pooling EUR Deposit and STOXX GC Pooling EUR Investable Deposit indices measure the total return of a hypothetical rolling deposit with an interest rate corresponding to the STOXX GC Pooling EUR Funding Rate.

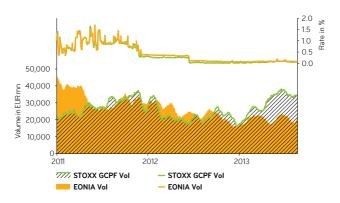
These indices are specifically designed to underlie exchange-traded products.

STOXX GC Pooling deposit indices		
Calculation method	Total return of a rolling deposit	
Currency	EUR	
Calculation hours	09:00 CET	
Calculation frequency	Once a day	
Launch Date	Oct. 16, 2013	
Distribution	STOXX website Vendors, i.e. Bloomberg, Reuters	

## PRO STOXX

- » STOXX is an independent index provider, well placed to calculate these indices
- » STOXX is a trusted and well-known brand for Eurozone equity indices, e.g. EURO STOXX 50°
- » STOXX indices are rules-based, with no panels or committees involved

#### STOXX GC POOLING FUNDING RATE VS. EONIA\*



\*Source: STOXX, Bloomberg data from Jan. 1, 2011 to Sep. 17, 2013

- » Volume of secured funding is comparable to unsecured interbank lending volumes. Currently secured funding volumes are larger than unsecured volumes
- » Comparable with EONIA stable trend function of the rates

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Useful links: www.stoxx.com/reference-rate

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