

Zug, July 25th, 2023

Market Consultation on the update of DAXglobal indices

Dear Sir and Madam,

STOXX Ltd., the operator of Qontigo's index business and a global provider of innovative and tradable index concepts, has decided to conduct a market consultation on (1) the index coverage, (2) the index weighting based on free float market capitalization (FF MCap) and (3) the introduction of an equal weight capping in case of a shortfall of index constituents for **DAXglobal Agribusiness, DAXglobal China, DAXglobal BRIC, DAXglobal Gold Miners and DBIX Deutsche Börse India**.

The market consultation may or may not lead to changes in the index methodology.

Process and Timelines

STOXX invites relevant stakeholders and interested third parties to submit responses to consultation@qontigo.com.

The consultation is open to all market participants until August 23rd, 2023.

STOXX intends to announce the results of the market consultation, as well as an announcement about potential changes to the index methodology, by August 23rd, 2023.

Depending on the received feedback STOXX may implement proposed changes to the DAXglobal Agribusiness, DAXglobal China, DAXglobal BRIC, DAXglobal Gold Miners and DBIX Deutsche Börse India index at March review 2024.

The consultation is open to all market participants until August 23rd, 2023.

Motivation for the Market Consultation

In light of the announced [changes to the DAX Equity Index calculation framework](#) and thus further alignment of the DAX index calculation with the STOXX index calculation methodology, STOXX would like to seek market opinion on (1) changes to the index coverage, (2) switch to FF MCap based weighting and (3) the introduction of an equal weight capping in case of a shortfall of index components. The proposed changes will apply to the **DAXglobal Agribusiness, DAXglobal China, DAXglobal BRIC, DAXglobal Gold Miners and DBIX Deutsche Börse India** index as follows:

	Changes to Index Coverage	Switch to FF MCap based weighting	Introduction of equal weight capping
DAXglobal Agribusiness	Yes	Yes	No
DAXglobal China	Yes	No	Yes
DAXglobal BRIC	No	Yes	No
DAXglobal Gold Miners	Yes	No	Yes
DBIX Deutsche Börse India	No	Yes	Yes

The proposed changes shall further align the indices administered by STOXX with international industry standards and increase their replicability, transparency and reliability.

I. Changes to Index Coverage

a. DAXglobal Agribusiness

The list of eligible exchanges constituting the DAXglobal Agribusiness universe shall be updated. To increase operational efficiency, the current list shall be streamlined with the STOXX World list of eligible exchanges. This will increase the list of eligible exchanges for DAXglobal Agribusiness from 43 to 65 (29 exchanges will be added, 7 exchanges will be removed).

Please see Annex I for the updated list of eligible exchanges for the DAXglobal Agribusiness.

Effectively, only smaller exchanges will be added or removed from the DAXglobal Agribusiness universe. Companies traded on these exchanges typically do not fulfill the selection criteria of the DAXglobal Agribusiness index. Hence, changes to the composition of the DAXglobal Agribusiness are not expected as a result of the universe update.

b. DAXglobal China

As per the DAXglobal rulebook chapter 2.1.3, the eligible exchanges for the DAXglobal China index are Hongkong Stock Exchange, Singapore Stock Exchange, London Stock Exchange, Nasdaq and New Stock Exchange. Going forward, the Singapore Stock Exchange shall be removed from the list of eligible exchanges as there have not been any index constituents in the DAXglobal China index from Singapore Stock Exchange in years.

c. DAXglobal Gold Miners

The list of eligible exchanges for the DAXglobal Gold Miner index is defined in the Guide to DAXglobal indices in chapter 8.2. As this list is not up-to-date any longer, this list shall be updated.

Beside an update of the eligible exchanges' names, the update shall also include a removal of the following exchanges from the list of eligible exchanges:

- National Exchange of India
- GreTai Securities
- Sant. Commer

Please see Annex II for the updated list of eligible exchanges for the DAXglobal Gold Miners.

These exchanges either no longer exist (GreTai Securities, Sant Commerc) or the exchange is not considered any longer for the index (National Exchange of India). Hence, no impact is expected from removing these exchanges from the list of eligible exchanges for the DAXglobal Gold Miner index.

II. Switch to FF MCap based weighting

Applies to:

- **DAXglobal Agribusiness**
- **DAXglobal BRIC**
- **DBIX Deutsche Börse India**

The weighting of DAXglobal Agribusiness, DAXglobal BRIC and DBIX Deutsche Börse India index constituents is determined bases on (full) market capitalization. This weighting scheme shall be changed to free float market capitalization to reflect market conditions and the tradability index constituents more accurately. Operationally, this update shall also serve to maintain the quality of the index reports following the migration of indices to the STOXX Equity Index Calculation framework.

III. Introduction of equal weight capping

Applies to:

- **DAXglobal China**
- **DAXglobal Gold Miners**

- **DBIX Deutsche Börse India**

The DAXglobal China, DAXglobal Gold Miners and DBIX Deutsche Börse India indices are all single capped indices, i.e. the index weight of companies is either capped at 10% for DAXglobal China or at 15% for DAXglobal Gold Miners. These three single capped indices shall be subject to the STOXX index review tool following their migration to the STOXX Equity Index calculation platform. The STOXX index review tool comprises the switch to an equal weight capping in case of a shortfall of index constituents as functionality.

STOXX intends to introduce the equal weight capping functionality for DAXglobal China, DAXglobal Gold Miners and DBIX Deutsche Börse India. In case the number of components falls below 10 for DAXglobal China, or 7 for DAXglobal Gold Miners and DBIX Deutsche Börse India, the respective index cap can no longer be retained. To prevent jumps in the weight distribution and to keep few/single companies from dominating the index when the capping gets removed, the index shall switch its weighting scheme to equal-weighted at next review date, if the number of index constituents falls below these thresholds.

	No. of index constituents	Capping Limit	Threshold value of no. of index constituents, below which equal weight capping would apply
DAXglobal China	40	10%	<10
DAXglobal Gold Miners	30	15%	<7
DBIX Deutsche Börse India	Max. 25	15%	<7

While the risk of a shortfall of index constituents has so far been only of theoretical nature, the intended equal weight capping will increase the reliability of the index in such an instance, should it ever occur.

Affected Indices

DAXglobal Agribusiness

DAXglobal China

DAXglobal BRIC

DAXglobal Gold Miners

DBIX Deutsche Börse India

Questions

Proposed changes to Index Coverage

1. Are you in favour of the proposed changes to the index coverage of **DAXglobal Agribusiness**? If not, please provide a rationale.
2. Are you in favour of the proposed changes to the index coverage of **DAXglobal China**? If not, please provide a rationale.
3. Are you in favour of the proposed changes to the index coverage of **DAXglobal Gold Miners**? If not, please provide a rationale.

Proposed switch to FF MCap weighting

4. Are you in favour of changing the weighting scheme of **DAXglobal Agribusiness** from full market capitalization to free float market capitalization? If not, please provide a rationale.

5. Are you in favour of changing the weighting scheme of **DAXglobal BRIC** from full market capitalization to free float market capitalization? If not, please provide a rationale.
6. Are you in favour of changing the weighting scheme of **DBIX Deutsche Börse India** from full market capitalization to free float market capitalization? If not, please provide a rationale.

Proposed introduction of equal weight capping

7. Are you in favour of the proposed introduction of an equal weight capping for **DAXglobal China** in case of a shortfall of index constituents? If not, please provide a rationale.
8. Are you in favour of the proposed introduction of an equal weight capping for **DAXglobal Gold Miners** in case of a shortfall of index constituents? If not, please provide a rationale.
9. Are you in favour of changing the weighting scheme of **DBIX Deutsche Börse India** from full market capitalization to free float market capitalization? If not, please provide a rationale.

Annex I

DAXglobal Agribusiness - Intended changes to list of eligible exchanges

Region	Eligible Exchanges for DAXglobal Agribusiness	Status
Americas	NYSE (US)	Yes, already part of DAXglobal Agribusiness
	NASDAQ (US)	Yes, already part of DAXglobal Agribusiness
	Toronto Stock Exchange (CA)	Yes, already part of DAXglobal Agribusiness
	Mexican Stock Exchange (MX)	Excluded, pursuant to DAXglobal Guide
	Lima Stock Exchange (PE)	No, will be added to DAXglobal Agribusiness
	Bolsa de Valores de Colombia (CO)	No, will be added to DAXglobal Agribusiness
	B3 S.A. - Brasil, Bolsa, Balcao (BR)	Excluded, pursuant to DAXglobal Guide
	Buenos Aires Stock Exchange (AR)	Yes, already part of DAXglobal Agribusiness
	Santiago Stock Exchange (CL)	Yes, already part of DAXglobal Agribusiness
Europe	Athens Stock Exchange (GR)	Yes, already part of DAXglobal Agribusiness
	Bolsa De Madrid (ES)	Yes, already part of DAXglobal Agribusiness
	Deutsche Boerse (DE)	Yes, already part of DAXglobal Agribusiness
	London Stock Exchange (GB)	Yes, already part of DAXglobal Agribusiness
	SIX Swiss Exchange (CH)	Yes, already part of DAXglobal Agribusiness
	Vienna Stock Exchange (AT)	Yes, already part of DAXglobal Agribusiness
	Bucharest Stock Exchange (RO)	No, will be added to DAXglobal Agribusiness
	Budapest Stock Exchange (HU)	No, will be added to DAXglobal Agribusiness
	Bulgarian Stock Exchange (BG)	No, will be added to DAXglobal Agribusiness
	Warsaw Stock Exchange (PL)	No, will be added to DAXglobal Agribusiness
	Prague Stock Exchange (CZ)	No, will be added to DAXglobal Agribusiness
	EURONEXT Paris (FR)	Yes, already part of DAXglobal Agribusiness
	EURONEXT Amsterdam (NL)	Yes, already part of DAXglobal Agribusiness
	EURONEXT Brussels (BE)	Yes, already part of DAXglobal Agribusiness
	EURONEXT Lisbon (PT)	Yes, already part of DAXglobal Agribusiness
	EURONEXT Dublin (IE)	Yes, already part of DAXglobal Agribusiness
	EURONEXT Milan (IT)	Yes, already part of DAXglobal Agribusiness
	Oslo Stock Exchange (NO)	Yes, already part of DAXglobal Agribusiness

	Malta Stock Exchange (MT)	No, will be added to DAXglobal Agribusiness
	Cyprus Stock Exchange (CY)	No, will be added to DAXglobal Agribusiness
	Istanbul Stock Exchange (TR)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Copenhagen (DK)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Helsinki (F)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Iceland (IS)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Stockholm AB (SE)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Riga (LV)	No, will be added to DAXglobal Agribusiness
	NASDAQ Tallinn AS (EE)	No, will be added to DAXglobal Agribusiness
	NASDAQ Vilnius (LT)	No, will be added to DAXglobal Agribusiness
	Ljubljana Stock Exchange (SI)	No, will be added to DAXglobal Agribusiness
	Macedonian Stock Exchange (MK)	No, will be added to DAXglobal Agribusiness
	Zagreb Stock Exchange (HR)	No, will be added to DAXglobal Agribusiness
	Belgrade Stock Exchange (RS)	No, will be added to DAXglobal Agribusiness
Asia	Tokyo Stock Exchange (JP)	Yes, already part of DAXglobal Agribusiness
	Stock Exchange of Hong Kong (HK)	Yes, already part of DAXglobal Agribusiness
	Stock Exchange of Hong-Kong - Shanghai Connect Northbound Trading scheme (CN)	Excluded, pursuant to DAXglobal Guide
	Stock Exchange of Hong-Kong - Shenzhen Connect Northbound Trading scheme (CN)	Excluded, pursuant to DAXglobal Guide
	Shanghai Stock Exchange (CN)	Excluded, pursuant to DAXglobal Guide
	Shenzhen Stock Exchange (CN)	Excluded, pursuant to DAXglobal Guide
	Australian Securities Exchange (AU)	Yes, already part of DAXglobal Agribusiness
	Korea Exchange (KR)	Yes, already part of DAXglobal Agribusiness
	Taiwan Stock Exchange (TW)	Yes, already part of DAXglobal Agribusiness
	Bursa Malaysia (MY)	Yes, already part of DAXglobal Agribusiness
	Singapore Exchange (SG)	No, will be added to DAXglobal Agribusiness
	Stock Exchange of Thailand (TH)	Excluded, pursuant to DAXglobal Guide
	Indonesia Stock Exchange (ID)	Yes, already part of DAXglobal Agribusiness
	New Zealand Exchange (NZ)	No, will be added to DAXglobal Agribusiness
	Philippine Stock Exchange (PH)	Yes, already part of DAXglobal Agribusiness
	Hanoi Stock Exchange (VN)	No, will be added to DAXglobal Agribusiness
	Ho Chi Minh Stock Exchange (VN)	No, will be added to DAXglobal Agribusiness
	Bombay Stock Exchange (IN)	Excluded, pursuant to DAXglobal Guide
Pakistan Stock Exchange (PK)	Yes, already part of DAXglobal Agribusiness	
Africa & Arabia	Tel Aviv Stock Exchange (IL)	Yes, already part of DAXglobal Agribusiness
	Abu Dhabi Exchange (AE)	Yes, already part of DAXglobal Agribusiness
	Bahrain SE (BH)	No, will be added to DAXglobal Agribusiness
	Doha Securities Mkt (QA)	No, will be added to DAXglobal Agribusiness
	Dubai Financial Markets (AE)	No, will be added to DAXglobal Agribusiness
	Riyadh SE (SA)	Excluded, pursuant to DAXglobal Guide
	Kuwait Exchange (KW)	No, will be added to DAXglobal Agribusiness
	Muscat SE (OM)	No, will be added to DAXglobal Agribusiness
	Johannesburg Stock Exchange (ZA)	Yes, already part of DAXglobal Agribusiness
	NASDAQ Dubai (AE)	No, will be added to DAXglobal Agribusiness

Tunis Stock Exchange (TN)	No, will be added to DAXglobal Agribusiness
Casablanca Stock Exchange (MA)	No, will be added to DAXglobal Agribusiness
Egyptian Exchange (EG)	Yes, already part of DAXglobal Agribusiness
Nigerian Stock Exchange (NG)	No, will be added to DAXglobal Agribusiness

Exchanges currently part of DAXglobal Agribusiness universe that will be deleted:

Munich SE (DE)
 AIM (UK)
 ICELAND ISEC (IS)
 TSX Venture (CA)
 Canadian Securities Exchange (CA)
 Colombo SE (SL)
 Fukuoka SE (JP)

Annex II

DAXglobal Gold Miners - Intended changes to list of eligible exchanges

Region	Current List of Eligible Exchanges for DAXglobal Gold Miners	New (Updated) List of Eligible Exchanges for DAXglobal Gold Miners	Exchange is screened for (no changes to screening)	
Americas	Euronext NYSE	NYSE (US)	Stocks	
	NASDAQ	NASDAQ (US)	Stocks	
	Toronto Stock Exchange	Toronto Stock Exchange (CA)	Stocks	
	Bolsa Mexicana de Valores	Mexican Stock Exchange (MX)	ADR, GDR	
	Sao Paulo Stock Exchange (BOVESPA)	B3 S.A. - Brasil, Bolsa, Balcao (BR)	Stocks, ADR, GDR	
Europe	Athens Exchange	Athens Stock Exchange (GR)	Stocks	
	Bolsa de Madrid	Bolsa De Madrid (ES)	Stocks	
	Deutsche Börse	Deutsche Boerse (DE)	Stocks	
	London Stock Exchange	London Stock Exchange (GB)	Stocks	
	Swiss Exchange	SIX Swiss Exchange (CH)	Stocks	
	Wiener Börse	Vienna Stock Exchange (AT)	Stocks	
	Euronext		EURONEXT Paris (FR)	Stocks
			EURONEXT Amsterdam (NL)	Stocks
			EURONEXT Brussels (BE)	Stocks
			EURONEXT Lisbon (PT)	Stocks
			EURONEXT Dublin (IE)	Stocks
	Borse Italiana	EURONEXT Milan (IT)	Stocks	
	Oslo Stock Exchange	Oslo Stock Exchange (NO)	Stocks	
	Istanbul Stock Exchange	Istanbul Stock Exchange (TR)	ADR, GDR	
	Nasdaq OMX		NASDAQ Copenhagen (DK)	Stocks
		NASDAQ Helsinki (F)	Stocks	
		NASDAQ Iceland (IS)	Stocks	
		NASDAQ Stockholm AB (SE)	Stocks	

		NASDAQ Riga (LV)	Stocks
		NASDAQ Tallinn AS (EE)	Stocks
		NASDAQ Vilnius (LT)	Stocks
Asia	Tokyo Stock Exchange	Tokyo Stock Exchange (JP)	Stocks
	Hong Kong Stock Exchange	Stock Exchange of Hong Kong (HK)	Stocks, ADR, GDR
	Shanghai Stock Exchange	Shanghai Stock Exchange (CN)	ADR, GDR
	Shenzhen Stock Exchange	Shenzhen Stock Exchange (CN)	ADR, GDR
	Australian Securities Exchange	Australian Securities Exchange (AU)	Stocks
	Korea Stock Exchange	Korea Exchange (KR)	ADR, GDR
	Philippines Stock Exchange	Philippine Stock Exchange (PH)	ADR, GDR
	Taiwan Stock Exchange	Taiwan Stock Exchange (TW)	ADR, GDR
	Bursa Malaysia	Bursa Malaysia (MY)	ADR, GDR
	Singapore Exchange (SG)	Singapore Exchange (SG)	Stocks, ADR, GDR
	Stock Exchange of Thailand	Stock Exchange of Thailand (TH)	ADR, GDR
	Indonesian Stock Exchange	Indonesia Stock Exchange (ID)	ADR, GDR
	Bombay Stock Exchange	Bombay Stock Exchange (IN)	ADR, GDR
	Karachi Stock Exchange	Pakistan Stock Exchange (PK)	ADR, GDR
Africa & Arabia	Saudi Stock Exchange	Riyadh SE (SA)	ADR, GDR
	Johannesburg Stock Exchange	Johannesburg Stock Exchange (ZA)	Stocks, ADR, GDR

Exchanges to be removed from current of list of eligible exchanges for DAXglobal Gold Miners

Sant Commerc
Gretai Securities
National Stock Exchange of India