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Calculation Formula

The International Bond Indices offered by Cbonds.ru are total return indices calculated according to the following formula:

$$I(0) = 100; \qquad I(t) = I(t-1) * \sum_{i=1}^{n} \frac{[P(i,t) + ACI(i,t) + G(i,t)] * V(i)}{[P(i,t-1) + ACI(i,t-1)] * \sum_{j=1}^{n} V(j)}$$

n – number of securities on the Index List;

P (i,t) – price of the i-th security at moment t (*);

ACI (i,t) - accrued coupon income on the i-th security at moment t (this figure equals 0 on the coupon payment date being simultaneously the beginning of a new coupon period);

G(i,t) – coupon payments made on the i-th security at moment t;

V(i) – par amount of the i-th issue on the Index List.

(*) - By the price of the i-th security at moment t we understand an average price of best bid and ask quotes displayed on Cbonds in the Market Quotes section.

The Index is calculated in the beginning of a trading day (every trading day) using the data from the previous trading day at its closure.

Apart In addition to the main index, we also calculate a auxiliary ("conjuncture") index. It us a price-based index calculated the following way:

$$IP_{0} = 100; \quad IP_{t} = IP_{t-1} \frac{\sum_{i=1}^{n} P_{i,t} N_{i,t}}{\sum_{i=1}^{n} P_{i,t-1} N_{i,t}}$$

n – number of securities on the Index List;

P(i,t) - price of the i-th security at moment t;

V(i) – par amount of the i-th issue on the Index List.



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Concomitant figures

In addition to the indices, we calculate a number of gauges characterizing weighted average yield to maturity and weighted average duration of the index portfolio.

We calculate "simple" weighted average yield (not including within-year coupon investments; it meets the standards of yield calculation on the Eurobond market).

Weighted average duration is average duration weighted according to the share of each security in general capitalization. We use duration to maturity for every security if it is possible to calculate it correctly, otherwise duration to put option is used.

$$D_{p} = \frac{\sum_{i} D_{i,t} * [P_{i,t} + ACI_{i,t}] * V_{i,t}}{\sum_{i} [P_{i,t} + ACI_{i,t}] * V_{i,t}}$$

 D_p - Duration _ for _ portfolio $D_{i,t}$ - Duration _ of _ i - th _ sec urity _ at _ moment _ t

Weighted average yields are weighted yields either to maturity or to put option of securities included in the Index portfolio. If it is possible to calculate yield to maturity correctly, we use yield to maturity, otherwise we employ yield to put option. Yields are weighted according to the security's share in the market capitalization and duration.

$$Y_{p} = \frac{\sum_{i} Y_{i,t} * D_{i,t} * [P_{i,t} + ACI_{i,t}] * V_{i,t}}{\sum_{i} D_{i,t} * [P_{i,t} + ACI_{i,t}] * V_{i,t}}$$
$$Y_{p}^{*} = \frac{\sum_{i} Y_{i,t}^{*} * D_{i,t} * [P_{i,t} + ACI_{i,t}] * V_{i,t}}{\sum_{i} D_{i,t} * [P_{i,t} + ACI_{i,t}] * V_{i,t}},$$

- *Y_p*-Weighted _average_yield _on _ portfolio _(simple)
- *Y_{i,t}* -Weighted _average_yield _on_i th_security _at _moment _t _(simple)
- Y_p^* Weighted _average _ yield _on _ portfolio _(effective)
- $Y_{i,t}^*$ Weighted _average _ yield _on _i th _sec urity _at _moment _t _(effective)



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Methodology of Index List Formation

CIS Eurobonds index family:

- Euro-Cbonds Sovereign Russia Euro-Cbonds Sovereign Ukraine Euro-Cbonds Sovereign CIS Euro-Cbonds IG Russia Euro-Cbonds IG Russia RUB Euro-Cbonds IG Russia EUR Euro-Cbonds IG 3Y Russia Euro-Cbonds NIG Russia Euro-Cbonds Corporate Ukraine Euro-Cbonds Corporate Kazakhstan
- When calculating the index, we primarily take into account all outstanding Eurobonds from the country (Russia, Ukraine, Kazakhstan), the type of debt – senior unsecured debt, the issue structure – LPNs, global Eurobonds or Eurobonds rated by at least two international rating agencies (Moody's, S&P, Fitch).
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than US\$, are excluded from the list formed according to the principles outlined in paragraph 2; for Euro-Cbonds IG Russia RUB, notes denominated in the currency other than Russian Ruble (RUB) are excluded; for Euro-Cbonds IG Russia EUR, notes denominated in the currency other than Euro (EUR) are excluded.
- 4. Eurobonds having maturity of less than 180 days are excluded from the list formed in 3rd paragraph; for Euro-Cbonds IG 3Y, Eurobonds with maturities of more than 1080 days are also excluded.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount for Euro-Cbonds Sovereign and Euro-Cbonds IG Indices is under \$250 m; for Euro-Cbonds NIG and Euro-Cbonds Corporate it is under \$100 m; for Euro-Cbonds IG Russia EUR less than EUR 200 mn; for Euro-Cbonds IG Russia RUB less than 3 bn rubles.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. The list of Eurobonds formed in paragraph 5 is filtered according to credit rating levels and sovereign/non-sovereign debt for every index:
 - 6.1. Euro-Cbonds Sovereign includes Eurobonds with any rating issued by the government.
 - 6.2. Euro-Cbonds IG includes non-sovereign issues rated not lower than Baa3 by Moody's and/ or BBB by S&P and Fitch (at least by 2 agencies if the issuer is rated by more than one agency).
 - 6.3. Euro-Cbonds NIG includes non-sovereign issues rated below Baa3 by Moody's and/ or BBB by S&P and Fitch (by 2 of 3 agencies, if the issuer is rated by all 3 agencies and at least by 1 agency if the issuer is rated by 2 agencies) but not lower then B3 by Moody's and B- by S&P and Fitch.
 - 6.4. Euro-Cbonds Corporate comprises non-sovereign issues with ratings not lower than B3 (Moody's) or B- (S&P and Fitch).
- 7. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 8. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.



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9. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.

Emerging Markets Sovereign Eurobonds index family:

Euro-Cbonds Sovereign EM

- Euro-Cbonds Sovereign LatAm
- **Euro-Cbonds Sovereign Asia**
- **Euro-Chonds Sovereign Eastern Europe**

Euro-Cbonds Sovereign Eastern Europe (EUR)

- **Euro-Chonds Sovereign Middle East**
- Euro-Cbonds Sovereign Africa
- Euro-Cbonds IG Sovereign EM
- Euro-Cbonds IG Sovereign LatAm
- Euro-Cbonds IG Sovereign Eastern Europe
- Euro-Cbonds IG Sovereign Eastern Europe (EUR)
- **Euro-Cbonds IG Sovereign Middle East**
- Euro-Cbonds NIG Sovereign EM

Euro-Cbonds NIG Sovereign LatAm

Euro-Cbonds NIG Sovereign Asia

Euro-Cbonds NIG Sovereign Eastern Europe

- 1. When calculating the index, we primarily take into account all outstanding sovereign international bonds from the region (CIS, Eastern Europe, Middle East, Africa, Asia, Latin America), the type of debt senior unsecured debt, the issue structure LPNs, global Eurobonds or Eurobonds rated by at least two international rating agencies (Moody's, S&P, Fitch).
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds denominated in the currency other than US\$ are excluded from the list formed according to the principles outlined in paragraph 2; for Euro-Cbonds Sovereign Eastern Europe (EUR) and Euro-Cbonds Sovereign Eastern Europe (EUR) IG any currency other than EURO (EUR).
- 4. Eurobonds having a maturity of less than 360 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under \$1 bn; for Euro-Cbonds EM it is under \$2 bn, and for Euro-Cbonds Middle East and Africa is less than \$500 m.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. The list of Eurobonds formed in paragraph 5 is filtered according to credit rating levels for every index:
 - 6.1. Euro-Cbonds Sovereign includes all issues rated not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (at least by 2 agencies), and for Middle East and Africa not lower than B3 by Moodys and/ or B- by S&P and Fitch (2 of 3).
 - 6.2. Euro-Cbonds IG includes all issues rated not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (at least by 2 agencies).





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- 6.3. Euro-Cbonds NIG includes all issues rated not higher than Ba1 by Moodys and/ or BB+ by S&P and Fitch, (at least by 2 agencies).
- 7. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 8. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 9. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.

Emerging Markets Corporate Eurobonds index family:

Euro-Cbonds Corporate EM Euro-Cbonds Corporate LatAm Euro-Cbonds Corporate Asia Euro-Cbonds Corporate Middle East Euro-Cbonds Corporate Eastern Europe Euro-Cbonds Corporate Africa Euro-Cbonds Corporate EM (BRL) Euro-Cbonds Corporate EM (CNY)

- When calculating the index, we primarily take into account all outstanding corporate international bonds from the region (CIS, Eastern Europe, Middle East, Africa, Asia, Latin America), the type of debt – senior unsecured debt, the issue structure – LPNs, global Eurobonds or Eurobonds rated by at least two international rating agencies (Moody's, S&P, Fitch).
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- Eurobonds denominated in the currency other than US\$ are excluded from the list formed according to the principles outlined in paragraph 2; for Euro-Cbonds Corporate EM (CNY) and Euro-Cbonds Corporate EM (BRL) – any currency other than CNY and BRL.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
 - 5.2. The issue amount is under \$1 bn; for Euro-Cbonds EM it is under \$2 bn, for Euro-Cbonds Eastern Europe and Africa is less than \$500 m, for Euro-Cbonds Corporate EM (CNY) it is under 600 m CNY and for Euro-Cbonds Corporate EM (BRL) it is under 200 m BRL.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.



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Polish Eurobonds index family:

Euro-Cbonds Sovereign Poland (USD)

- 1. When calculating the index, we primarily take into account all outstanding Polish international bonds, the type of debt senior unsecured debt.
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than US\$, are excluded from the list formed according to the principles outlined in paragraph 2.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under \$500m.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.

Euro-Cbonds Sovereign Poland (EUR)

- 1. When calculating the index, we primarily take into account all outstanding Polish international bonds, the type of debt senior unsecured debt.
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than euro, are excluded from the list formed according to the principles outlined in paragraph 2.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under EUR500m;
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.



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Turkey Eurobonds index family:

Euro-Cbonds Sovereign Turkey (USD)

- 1. When calculating the index, we primarily take into account all outstanding Turkish international bonds, the type of debt senior unsecured debt.
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than US\$, are excluded from the list formed according to the principles outlined in paragraph 2.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under \$500m.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.

Brazil Eurobonds index family:

Euro-Cbonds Sovereign Brazil

- 1. When calculating the index, we primarily take into account all outstanding Brazil international bonds, the type of debt senior unsecured debt.
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than US\$, are excluded from the list formed according to the principles outlined in paragraph 2.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under \$500m.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.



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Euro-Cbonds Corporate Brazil

- 1. When calculating the index, we primarily take into account all outstanding corporate international bonds from Brazil, the type of debt senior unsecured debt, the issue structure LPNs, global Eurobonds or Eurobonds.
- 2. Only coupon Eurobonds with a fixed rate are considered for inclusion in the index.
- 3. Eurobonds, denominated in the currency other than US\$, are excluded from the list formed according to the principles outlined in paragraph 2.
- 4. Eurobonds having a maturity of less than 180 days are excluded from the list formed in 3rd paragraph.
- 5. Low liquidity Eurobonds defined according to the following criteria are excluded from the list formed in 4th paragraph:
 - 5.1. The issue amount is under \$500m.
 - 5.2. The number of days when quotes on this Eurobond issue were not posted on Cbonds exceeds half the trading days of the quarter.
- 6. Lists created according to the above mentioned criteria for every index are called Index Lists.
- 7. Lists are reviewed by Cbonds every 3 months according to this methodology with inclusion of new issues.
- 8. Index is calculated daily as of the date, when we have updated the quotes, based on at least 30% of the issues in the index portfolio.

Annex: summary table of index lists criteria

Index	Region	Country	Type of notes	Coupon	Segment	Currency	Min. term to maturity (days)	Max. term to maturity (days)	Rating	Review frequency	Index calculated since	Number of days when quotes were posted on Cbonds	The issue minimum amount
						CIS Eu	robonds in	dex family	,				
Euro-Cbonds Sovereign Russia	CIS	Russia	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.01.2008	36	250 000 000
Euro-Cbonds Sovereign Ukraine	CIS	Ukraine	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.01.2008	36	250 000 000
Euro-Cbonds Sovereign CIS	CIS	CIS	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.01.2011	36	250 000 000
Euro-Cbonds IG Russia	CIS	Russia	Eurobonds	fixed	corp	USD	180	-	not lower than Baa3 by Moody's and/ or BBB by S&P and Fitch (2 of 3)	quarterly	01.01.2008	36	250 000 000
Euro-Cbonds IG Russia RUB	CIS	Russia	Eurobonds	fixed	all	RUB	180	-	not lower than Baa3 by Moody's and/ or BBB by S&P and Fitch (2 of 3)	quarterly	01.01.2012	36	3 000 000 000
Euro-Cbonds IG Russia EUR	CIS	Russia	Eurobonds	fixed	all	EUR	180	-	not lower than Baa3 by Moody's and/ or BBB by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	200 000 000
Euro-Cbonds IG 3Y Russia	CIS	Russia	Eurobonds	fixed	corp	USD	180	1080	not lower than Baa3 by Moody's and/ or BBB by S&P and Fitch (2 of 3)	quarterly	01.09.2009	36	250 000 000
Euro-Cbonds NIG Russia	CIS	Russia	Eurobonds	fixed	corp	USD	180	-	below Baa3 by Moody's and/ or BBB by S&P and Fitch (by 2 of 3 agencies, if the issuer is rated by all 3 agencies, and at least by 1 agency if the issuer is rated by 2 agencies) but not lower then B3 by Moody's and B- by S&P and Fitch.	quarterly	01.01.2008	36	100 000 000
Euro-Cbonds Corporate Ukraine	CIS	Ukraine	Eurobonds	fixed	corp	USD	180	-	not lower than B3 (Moody's) or B- (S&P and Fitch)	quarterly	01.01.2008	36	100 000 000
Euro-Cbonds Corporate Kazakhstan	CIS	Kazakhst an	Eurobonds	fixed	corp	USD	180	-	not lower than B3 (Moody's) or B- (S&P and Fitch)	quarterly	01.01.2008	36	100 000 000
	I		I	E	merging	Markets	Sovereign	Eurobonds	index family	1			1

Euro-Cbonds Sovereign EM	CIS, Eastern Europe, Middle East, Africa,	all	Eurobonds	fixed	gov	USD	360	-	not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (2 of 3)	quarterly	01.01.2010	36	2 000 000 000
	Asia, Latin America												
Euro-Cbonds Sovereign LatAm	Latin America	all	Eurobonds	fixed	gov	USD	360	-	not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds Sovereign Asia	Asia	all	Eurobonds	fixed	gov	USD	360	-	not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds Sovereign Eastern Europe	Eastern Europe	all	Eurobonds	fixed	gov	USD	360	-	not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds Sovereign Eastern Europe (EUR)	Eastern Europe	all	Eurobonds	fixed	gov	EUR	360	-	not lower than Ba3 by Moody's and/ or BB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds Sovereign Middle East	Middle East	all	Eurobonds	fixed	gov	USD	360	-	not lower than B3 by Moodys and/ or B- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	500 000 000
Euro-Cbonds Sovereign Africa	Africa	all	Eurobonds	fixed	gov	USD	360	-	not lower than B3 by Moodys and/ or B- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	500 000 000
Euro-Cbonds IG Sovereign EM	CIS, Eastern Europe, Middle East, Africa, Asia, Latin America	all	Eurobonds	fixed	gov	USD	360	-	not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	2 000 000 000
Euro-Cbonds IG Sovereign LatAm	Latin America	all	Eurobonds	fixed	gov	USD	360	-	not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds IG Sovereign Eastern Europe	Eastern Europe	all	Eurobonds	fixed	gov	USD	360	-	not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds IG Sovereign Eastern Europe (EUR)	Eastern Europe	all	Eurobonds	fixed	gov	EUR	360	-	not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds IG Sovereign Middle East	Middle East	all	Eurobonds	fixed	gov	USD	360	-	not lower than Baa3 by Moodys and/ or BBB- by S&P and Fitch (2 of 3)	quarterly	01.01.2011	36	500 000 000
Euro-Cbonds NIG Sovereign EM	CIS, Eastern Europe, Middle East, Africa, Asia, Latin America	all	Eurobonds	fixed	gov	USD	360	-	not higher than Ba1 by Moodys and/ or BB+ oτ S&P and Fitch	quarterly	01.01.2011	36	2 000 000 000

			1		-								
Euro-Cbonds NIG Sovereign LatAm	Latin America	all	Eurobonds	fixed	gov	USD	360	-	not higher than Ba1 by Moodys and/ or BB+ by S&P and Fitch	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds NIG Sovereign Asia	Asia	all	Eurobonds	fixed	gov	USD	360	-	not higher than Ba1 by Moodys and/ or BB+ by S&P and Fitch	quarterly	01.01.2011	36	1 000 000 000
Euro-Cbonds NIG Sovereign Eastern	Eastern Europe	all	Eurobonds	fixed	gov	USD	360	-	not higher than Ba1 by Moodys and/ or BB+ oτ S&P and Fitch	quarterly	01.01.2011	36	1 000 000 000
Europe													
				[merging	Markets	Corporate	Eurobonds	index family				
Euro-Cbonds Corporate	CIS, Eastern	all	Eurobonds	fixed	corp	USD	180	-	-	quarterly	01.01.2011	36	2 000 000 000
EM	Europe, Middle	-								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	East, Africa,												
	Asia, Latin												
	America												
Euro-Cbonds Corporate	Latin America	all	Eurobonds	fixed	corp	USD	180	1_		quarterly	01.01.2011	36	1 000 000 000
LatAm	Eddin / interied	un	Eurobonius	incea	corp	050	100			quarteriy	01.01.2011	50	10000000
Euro-Cbonds Corporate	Asia	all	Eurobonds	fixed	corp	USD	180			quarterly	01.01.2011	36	1 000 000 000
Asia	Asia	an	Eurobonus	lixeu	corp	050	100	_		quarterly	01.01.2011	50	1 000 000 000
Euro-Cbonds Corporate	Middle East	all	Eurobonds	fixed		USD	180	+		au ortorlu	01.01.2011	36	1 000 000 000
	Wilddle East	an	Europonds	fixed	corp	USD	180	-	-	quarterly	01.01.2011	30	1 000 000 000
Middle East	.			<u> </u>			100				04.06.0040	2.6	500.000.000
Euro-Cbonds Corporate	Eastern Europe	all	Eurobonds	fixed	corp	USD	180	-	-	quarterly	01.06.2012	36	500 000 000
Eastern Europe				e .									
Euro-Cbonds Corporate	Africa	all	Eurobonds	fixed	corp	USD	180	-	-	quarterly	01.06.2012	36	500 000 000
Africa													
Euro-Cbonds Corporate	CIS, Eastern	all	Eurobonds	fixed	corp	BRL	180	-	-	quarterly	01.01.2012	36	200 000 000
EM (BRL)	Europe, Middle												
	East, Africa,												
	Asia, Latin												
	America												
Euro-Cbonds Corporate	CIS, Eastern	all	Eurobonds	fixed	corp	CNY	180	-	-	quarterly	01.07.2013	36	600 000 000
EM (CNY)	Europe, Middle												
	East, Africa,												
	Asia, Latin												
	America												
	1	•		•	•	Brazil E	urobonds	index fami	ly		•		•
Euro-Cbonds Sovereign Brazil	Latin America	Brazil	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.01.2012	36	500 000 000
Euro-Cbonds Corporate	Latin America	Brazil	Eurobonds	fixed	corp	USD	180			quarterly	01.01.2012	36	500 000 000
Brazil	Latin America	DIAZII	Larobolius	iixeu	corp	030	100	-		quarterly	01.01.2012	50	500 000 000
Didžii	I	L	I	L	1		<u> </u>		•	I	1	I	1
Euro Chanda Sourceior	Eastern Furens	Doland	Europanda	fixed		-		index fami	ly	quarterly	01.00.2000	26	500.000.000
Euro-Cbonds Sovereign Poland (USD)	Eastern Europe	Poland	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.09.2009	36	500 000 000
Euro-Cbonds Sovereign	Eastern Europe	Poland	Eurobonds	fixed	gov	EUR	180	-	-	quarterly	01.09.2009	36	500 000 000

Poland (EUR)													
Turkey Eurobonds index family													
Euro-Cbonds Sovereign Turkey (USD)	Eastern Europe	Turkey	Eurobonds	fixed	gov	USD	180	-	-	quarterly	01.01.2011	36	500 000 000