

ETFplus Monitor

Q2 2018
April – June



London
Stock Exchange Group

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ETFplus market Milestone– Q2 2018

- 52 new instruments listed in the Q2, of which 50 ETFs e 2 open-end funds. At the end of June, 1276 instruments were available on ETFplus market
- 1 new ETFs' issuer : Candriam, for a total of 19 issuers of ETPs

AUM / Net inflow in Italy – Q2 2018

- At the end of June, ETFplus' AUM reached €66.47bn (+7.1% Y/Y)
- In the H1 the net inflow was equal to €1.45bn

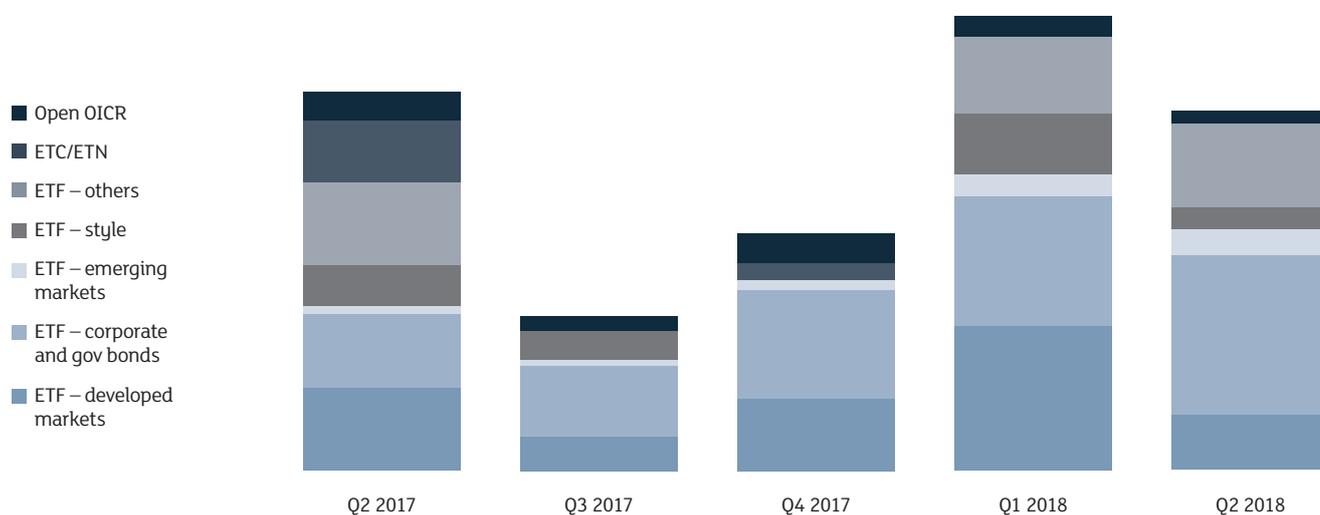
Trades – Q2 2018

- Turnover in the Q2: €30.56bn
- €1 billion traded with RFQ functionality in Q2 2018, with an average contract size equal to €6.9 million

News from ETFplus market.

- 1 ETF by Wisdomtree, whose underlying are CoCo Bonds AT1, as defined by Basel III regulation
- 5 ETFs by Candriam, which combine both SRI and Smart Beta approach

New listings on Italian market



New listings – Q2 2018

ETF

Corporate Bond - High Yield	4	Equity Emerging - World	1
Corporate Bond - Ex Euro	5	Equity Thematic	11
Corporate Bond - Euro	6	Equity North America	3
Government Bonds - Ex Euro	1	Equity Pacific	2
Equity Style (Developed)	3	Corporate Bond - Emerging	1
Multi Asset	1	Equity Emerging - Asia	3
Equity World	1	Corporate Bond - World	1
Equity Europe - Regional	2	Government Bonds - Emerging	1
Government Bonds - Euro	4		

Open OICR

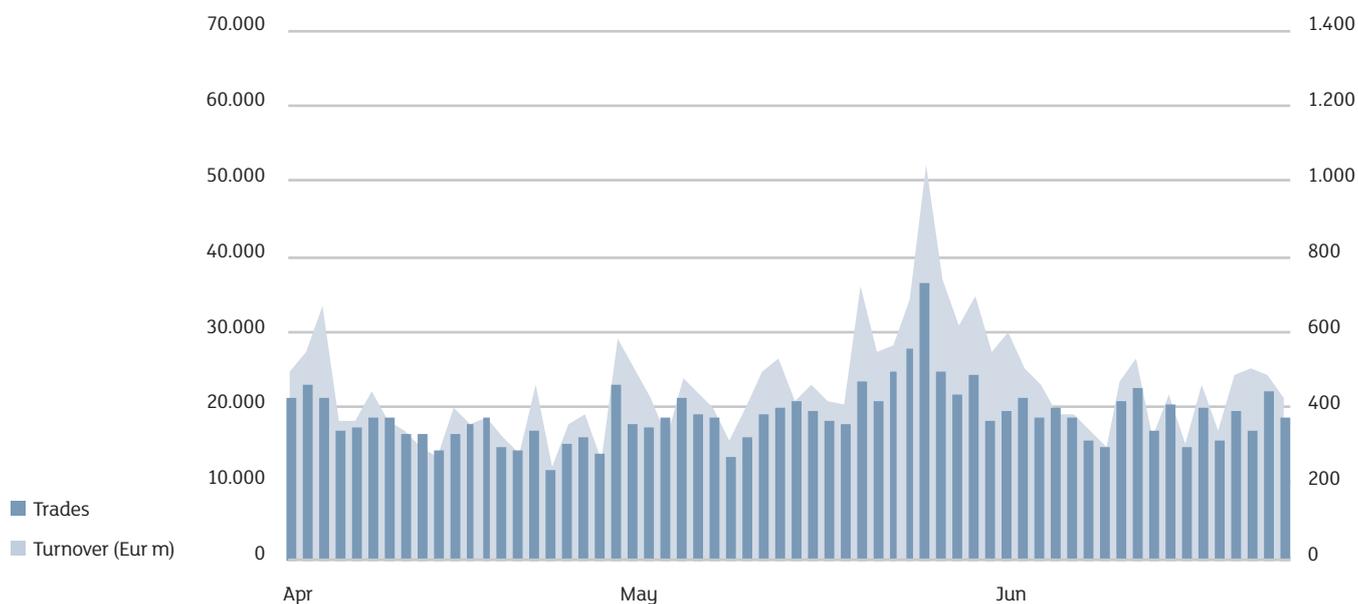
Equity World	1	Balanced	1
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Total Q2 2018	118
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Listed 30.06.2018	1,276
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Source: Markets Analysis – London Stock Exchange Group

Trades



Daily average	Q2 2017	Var. % Q2 2016	YtD 2017	Var. % YtD 2016
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ETF

Trades	11,567	5,4%	12,627	12,1%
Turnover (Eur m)	359.6	8.3%	385.8	21.7%

ETC/ETN

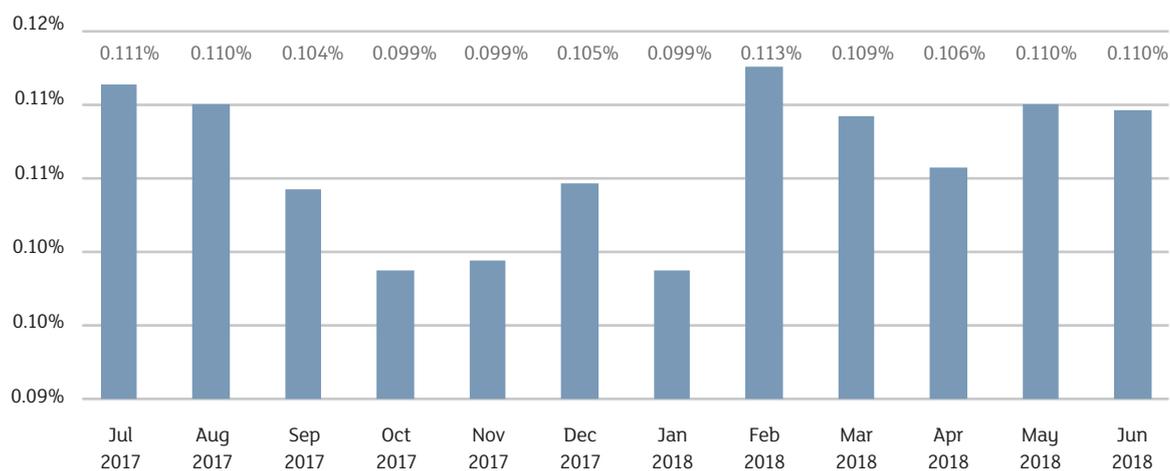
Trades	7,537	-1.5%	7,368	-7.6%
Turnover (Eur m)	93.7	6.4%	88.2	-2.0%

Source: LSEG – Markets Analysis

Liquidity – Spread

	ETF Developed market	ETF Corporate government bond	ETF Emerging markets	ETF Style	ETF Others
Jul 2017	0.090%	0.092%	0.174%	0.231%	0.239%
Aug 2017	0.089%	0.090%	0.179%	0.212%	0.238%
Sep 2017	0.084%	0.089%	0.164%	0.189%	0.213%
Oct 2017	0.082%	0.083%	0.154%	0.172%	0.195%
Nov 2017	0.079%	0.089%	0.151%	0.165%	0.196%
Dec 2017	0.085%	0.090%	0.172%	0.169%	0.203%
Jan 2018	0.080%	0.086%	0.150%	0.166%	0.188%
Feb 2018	0.092%	0.098%	0.172%	0.180%	0.210%
Mar 2018	0.090%	0.096%	0.160%	0.186%	0.205%
Apr 2018	0.086%	0.090%	0.167%	0.181%	0.204%
May 2018	0.085%	0.105%	0.159%	0.168%	0.195%
Jun 2018	0.086%	0.105%	0.171%	0.171%	0.187%

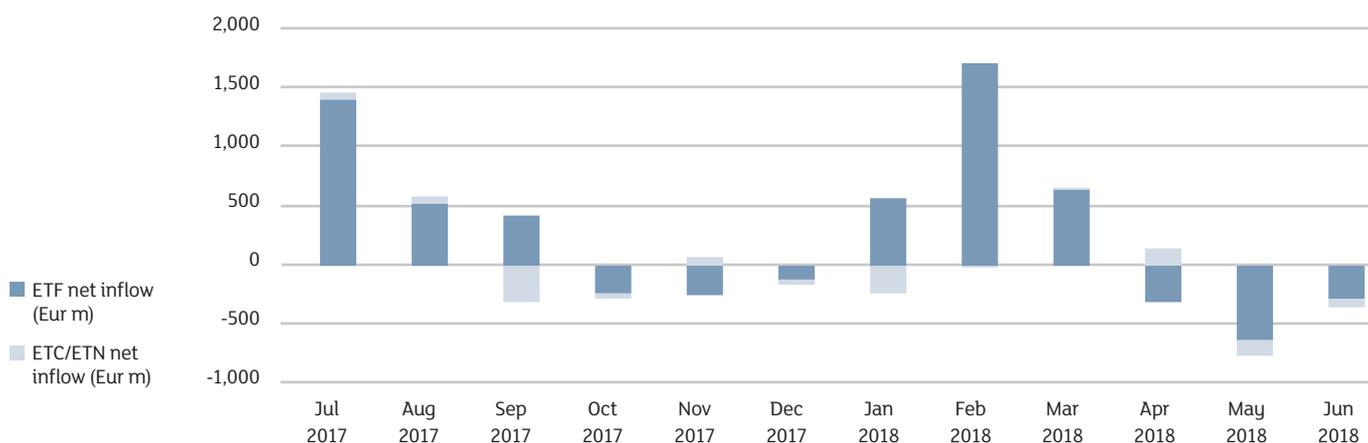
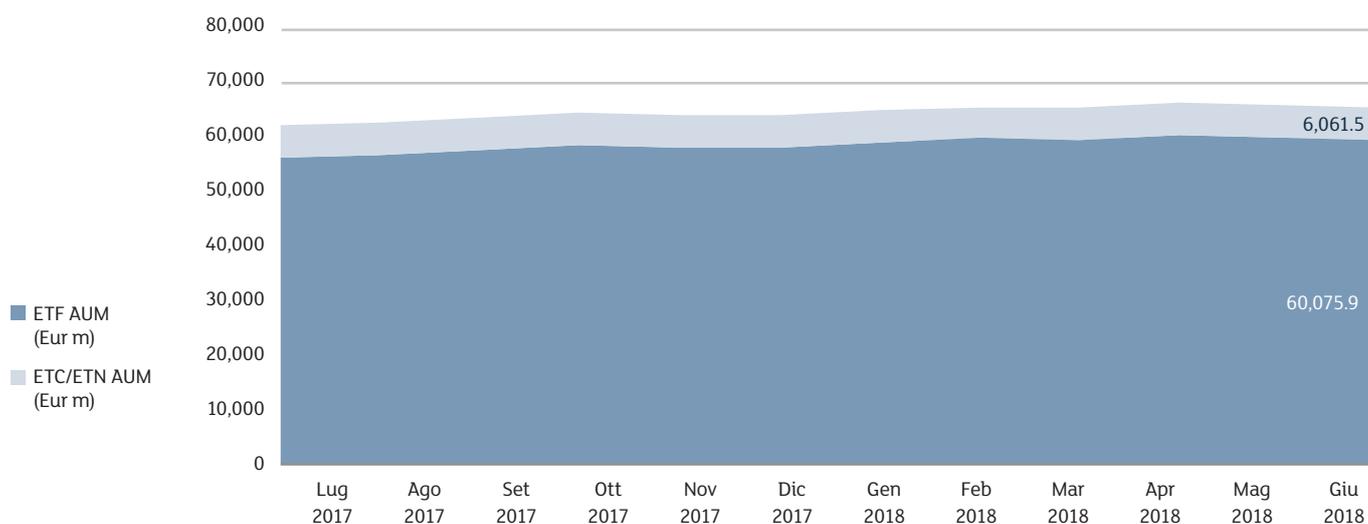
Market spread



Source: LSEG – Markets Analysis

SPREAD: It is the implicit cost that an investor incurs when buying and selling at the same moment a financial instrument at best bid and ask prices (it is calculated as the difference between best bid and ask prices divided by the mid quote).

AUM in Italy and Net Inflow



	AUM Jun 2018 (eur m)	Var. % Jun 2017
ETF	60,075.9	7.8%
ETC/ETN	6,061.5	-1.0%
Total	66,137.4	6.9%

	Net Inflow Q2 2018 (eur m)	Net Inflow Q1 2018 (eur m)	Net Inflow YtD (eur m)
ETF	-1,211.0	2,912.8	1,701.8
ETC/ETN	-64.9	-241.7	-306.6
Total	-1,275.9	2,671.1	1,395.2

Source: LSEG – Markets Analysis

Annex 1 – New listings on Italian market: details about ETF

AREA	ISSUER	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
EQUITY EUROPE - REGIONAL	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI EU MIN VOL FAC UCITS ETF EUR	LU1681041627	MIVO	MSCI EUROPE MINIMUM VOLATILITY
EQUITY NORTH AMERICA	AMUNDI INDEX SOLUTIONS	AMUNDI NASDAQ-100 UCITS ETF - EUR	LU1681038243	ANX	NASDAQ 100
MULTI ASSET	WISDOMTREE ISSUER	WISDOMTREE S&P PUTW UCITS ETF USD ACC	IE00BD49R243	PUTW	CBOE S&P 500 PUTWRITE INDEX
EQUITY STYLE (DEVELOPED)	UBS (IRL) ETF PLC	UBS MSCI US SEL FAC MIX UCITS ETF EU HED	IE00BDGV0746	USMUFE	MSCI USA SELECT FACTOR MIX 100% HEDGED TO EUR NR
GOVERNMENT BONDS - EURO	INDEXIQ SICAV	INDEXIQ FACT SUST SOVEREIGN EU UCITS ETF	LU1603795292	IQEG	SOLACTIVE CANDRIAM FACTORS SUST SOVEREIGN EUR BOND
EQUITY THEMATIC	XTRACKERS (IE)	XTRACKERS ESG MSCI USA UCITS ETF	IE00BFMNPS42	XZMU	MSCI USA ESG LEADERS LOW CARB EX TOBACCO INVOL 5%
CORPORATE BOND - EX EURO	AMUNDI INDEX SOLUTIONS	AMUNDI FLOATING USD CORPORATE UCITS ETF	LU1681040900	USFRN	MARKIT IBOXX USD LIQUID FRN INV GRADE CORPORAT 100
GOVERNMENT BONDS - EURO	AMUNDI INDEX SOLUTIONS	AMUNDI GOV LR EMTS IG 1-3 EUR UCITS ETF	LU1681046345	X13G	FTSE MTS LOWEST-RATED EUROZONE GOV BOND IG 1-3Y
EQUITY THEMATIC	VANECK VECTORS UCITS ETFS PLC	VANECK PREFERRED US EQUITY UCITS ETF	IE00BDFBTR85	PREF	WELLS FARGO HYBRID AND PREFERRED SECURITIES AGGREG
EQUITY THEMATIC	VANECK VECTORS UCITS ETFS PLC	VANECK GLOBAL MINING UCITS ETF	IE00BDFBTQ78	GDIG	EMIX GLOBAL MINING CONSTRAINED WEIGHTS INDEX
GOVERNMENT BONDS - EX EURO	JP MORGAN ETFS IRELAND ICAV	JPM BETABUIL TREAS 1-3 UCITS ETF USD DIS	IE00BD9MMD49	JU13	JPMORGAN GOV BOND INDEX UNITED STATES 1-3 Y
EQUITY THEMATIC	VANECK VECTORS UCITS ETFS PLC	VANECK NATURAL RESOURCES UCITS ETF	IE00BDFBTK17	HAP	VANECKA NATURAL RESOURCES INDEX
CORPORATE BOND - EX EURO	INVESCO MARKETS II	INVESCO USD FLOAT NOTE UCITS ETF EUR H D	IE00BFZ11324	UFLE	BLOOMBERG BARCLAYS US CORPORATE FRN 500 MM LIQ BON
CORPORATE BOND - EX EURO	AMUNDI INDEX SOLUTIONS	AMUNDI FLOAT USD CORP EUR HED UCITS ETF	LU1681041031	HFRN	MARKIT IBOXX USD LIQ FRN INV GRADE CORP 100 EUR HE
EQUITY THEMATIC	INDEXIQ SICAV	INDEXIQ FACT SUST EUROP EQUITY UCITS ETF	LU1603795458	IQEE	SOLACTIVE CANDRIAM FACTORS SUSTAINABLE EUROPE EQ
CORPORATE BOND - EMERGING	VANECK VECTORS UCITS ETFS PLC	VANECK EMER MKTS HIGH YLD BOND UCITS ETF	IE00BF541080	HYEM	ICE BOFAML DIV HIGH YIELD US EMERGING MARK CORP PL
OBBLIGAZIONARIO CORPORATE - HIGH YIELD	AMUNDI INDEX SOLUTIONS	AMUNDI EURO HY LIQ BOND IBOXX UCITS ETF	LU1681040496	AHYE	MARKIT IBOXX EUR LIQUID H Y 30 EX-FIN MID PRICE TR
EQUITY THEMATIC	INDEXIQ SICAV	INDEXIQ FACT SUST JAPAN EQUITY UCITS ETF	LU1603797587	IQJP	SOLACTIVE CANDRIAM FACTORS SUSTAINABLE JAPAN EQUIT
EQUITY EMERGING - ASIA	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI CHINA UCITS ETF - EUR	LU1681043912	CC1	MSCI CHINA H TRN
EQUITY EMERGING - ASIA	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI INDIA UCITS ETF - EUR	LU1681043086	CI2	MSCI INDIA
EQUITY NORTH AMERICA	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI USA UCITS ETF - EUR	LU1681042864	CU2	MSCI USA
OBBLIGAZIONARIO CORPORATE - HIGH YIELD	XTRACKERS (IE)	XTRACK IBOXX USD CORP YIELD PL UCITS ETF	IE00BF8J5974	XYLD	MARKIT IBOXX USD CORPORATES 1-20 YIELD PLUS
AZIONARIO PACIFICO	AMUNDI INDEX SOLUTIONS	AMUNDI JPN TOPIX UCITS ETF DAILY HED EUR	LU1681037864	TPXH	TOPIX TOTAL RETURN EURO DAILY HEDGED TR
EQUITY EMERGING - WORLD	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI EMERGING UCITS ETF - EUR	LU1681045370	AEEM	MSCI EMERGING MARKETS INDEX
CORPORATE BOND - HIGH YIELD	XTRACKERS (IE)	XTRACKERS USD HY CORPORAT BOND UCITS ETF	IE00BDR5HM97	XUHY	BLOOMBERG BARCLAYS US HIGH YIELD VERY LIQ EX 144A
CORPORATE BOND - EURO	AMUNDI INDEX SOLUTIONS	AMUNDI FLOATING EURO CORP 1-3 UCITS ETF	LU1681041114	AFRN	MARKIT IBOXX EUR FRN IG 1-3 TRN
EQUITY STYLE (DEVELOPED)	MULTI UNITS LUXEMBOURG	LYXOR SCIENT BETA DEVELOP L/S UCITS ETF	LU1810006863	MFLS	SGI GLOBAL MULTI FACTOR MARKET NEUTRAL INDEX
EQUITY EUROPE - REGIONAL	UBS ETF	UBS MSCI EMU UCITS ETF (EUR) A-ACC	LU0950668870	EMUAA	MSCI EMU INDEX NR
GOVERNMENT BONDS - EMERGING	XTRACKERS II	XTRACKERS II USD EMRG MKTS B UCITS ETF	LU0677077884	XUEM	FTSE EMERGING MARKETS GOV AND GOV-RELATED SEL BOND
CORPORATE BOND	JP MORGAN ETFS IRELAND ICAV	JPM EUR ULT SHORT INCOME UCITS ETF EUR D	IE00BD9MMF62	JEST	
EQUITY THEMATIC	XTRACKERS (IE)	XTRACKERS ESG MSCI EUROPE UCITS ETF	IE00BFMNHK08	XZEU	MSCI EUROPE ESG LEADERS LOW CARB EX TOBAC INVOL 5%

AREA	ISSUER	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
GOVERNMENT BONDS - EURO	AMUNDI INDEX SOLUTIONS	AMUNDI GOV EMTS BROAD IG UCITS ETF	LU1681046261	CB3	FTSE MTS EUROZONE GOV BROAD IG
EQUITY NORTH AMERICA	AMUNDI INDEX SOLUTIONS	AMUNDI NASDAQ-100 UCITS ETF DAILY HED EU	LU1681038599	NDXH	NASDAQ-100 CURRENCY HEDGED EUR TRN
EQUITY THEMATIC	INDEXIQ SICAV	INDEXIQ FACT SUST EMU EQUITY UCITS ETF	LU1603797074	IQMU	SOLACTIVE CANDRIAM FACTORS SUSTAINABLE EMU EQUITY
EQUITY THEMATIC	XTRACKERS (IE)	XTRACKERS ESG MSCI JAPAN UCITS ETF	IE00BG36TC12	XZMJ	MSCI JAPAN ESG LEADERS LOW CARB EX TOBAC INVOL 5%
CORPORATE BOND - EURO	INDEXIQ SICAV	INDEXIQ FACT SUST CORPOR EUR UCITS ETF	LU1603790731	IQEC	SOLACTIVE CANDRIAM FACTORS SUSTAINAB CORP EUR BOND
CORPORATE BOND - EURO	WISDOMTREE ISSUER	WISDOMTREE AT1 COCO BOND UCITS ETF - USD	IE00BZ0XVF52	CCBO	IBOXX CONTINGEN CONVER LIQ DEVEL EUR AT1 USD UNHGD
EQUITY STYLE (DEVELOPED)	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI EU VALUE FAC UCITS ETF - EUR	LU1681042518	VCEU	MSCI EUROPE VALUE
EQUITY EMERGING - ASIA	XTRACKERS	XTRACKERS MSCI CHINA UCITS ETF	LU0514695690	XCS6	MSCI CHINA TR NET DAILY USD
GOVERNMENT BONDS - EURO	AMUNDI INDEX SOLUTIONS	AMUNDI GOV LOW RAT EMTS IG EUR UCITS ETF	LU1681046774	X1G	FTSE MTS LOWEST-RATED EUROZONE GOV BOND IG
CORPORATE BOND - MONDO	SSGA SPDR ETFS EUROPE II	SPDR GLO CONV BOND EUR HGD UCITS ETF ACC	IE00BDT6FP91	GCVE	THOMSON REUTERS QUALIFIED GLOB CONVER MONTH HEDGED
CORPORATE BOND - HIGH YIELD	VANECK VECTORS UCITS ETFS PLC	VANECK GL FALLEN ANGEL HI YLD UCITS ETF	IE00BF540Z61	GFA	ICE BOFAML GLOBAL FALLEN ANGEL HIGH YIELD INDEX
CORPORATE BOND - EX EURO	INVESCO MARKETS II	INVESCO PREF SHARES UCITS ETF EU H DIS	IE00BDT8V027	PRFE	BOFA MERRILL L DIV CORE PL FX PREF SEC NTR
CORPORATE BOND - EURO	INVESCO MARKETS II	INVESCO EURO FLOAT NOTE UCITS ETF EUR D	IE00BDRTCP90	EFNT	BLOOMBERG BARCLAYS EURO CORP FRN 500 MM LIQ BOND
AZIONARIO MONDO	AMUNDI INDEX SOLUTIONS	AMUNDI MSCI WORLD UCITS ETF - EUR	LU1681043599	CW8	MSCI WORLD INDEX
EQUITY THEMATIC	XTRACKERS (IE)	XTRACKERS ESG MSCI WORLD UCITS ETF	IE00BZ02LR44	XZW0	MSCI WORLD ESG LEADERS LOW CARB EX TOBAC INVOL 5%
CORPORATE BOND - EURO	AMUNDI INDEX SOLUTIONS	AMUNDI EURO CORPORATES EUR UCITS ETF	LU1681039647	CC4	MARKIT IBOXX EUR LIQ CORP TOP 75 MID TCA
EQUITY THEMATIC	FIRST TRUST GLOBAL FUNDS	FIRST TRUST INDXX INN TRA&PROC UCITS ETF	IE00BF5DXP42	BLOK	INDXX BLOCKCHAIN NTR
EQUITY PACIFIC	UBS (IRL) ETF PLC	UBS MSCI AUSTRALIA UCITS ETF EUR HED ACC	IE00BWT3KS11	AUHEUA	MSCI AUSTRALIA 100% HEDGED TO EUR TRN
CORPORATE BOND	XTRACKERS II	XTRACKERS II ESG EUR CORP B UCITS ETF	LU0484968812	XB4F	BLOOMBERG BARCLAYS MSCI EURO CORP SUSTAIN AND SRI

Annex 2 – New listings on Italian market: details about Open OICR

AREA	ISSUER	INSTRUMENT	ISIN	TRADING CODE
EQUITY WORLD	COMPAM FUND	COMPAM FUND ACTIVE GLOBAL EQUITY	LU1783934646	COMGEQ
EQUITY BALANCED	COMPAM FUND	COMPAM FUND GLOBAL FLEXIBLE BLEND	LU1769738383	COMGFB

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