




UBS ETFs Market Makers & Authorized Participants

	 Switzerland CISA ETFs Cash- + Swap-based [SF]	 Luxembourg UCITS ETFs Cash-based	 Ireland UCITS ETFs Cash-based
Product Category	UBS ETF (CH)	UBS (Lux) Fund Solutions	UBS (Irl) ETF plc
Custodian bank	UBS Switzerland AG	State Street Bank International GmbH	State Street Custodial Services (Ireland) Limited
Fund Management Company	UBS Fund Management (Switzerland) AG	UBS Fund Management (Luxembourg) S.A.	UBS Fund Management (Ireland) Limited
Index provider	<ul style="list-style-type: none">• Bloomberg – CMCI• London Bullion Market Association (LBMA)• London Platinum and Palladium Market (LPPM)• SIX Swiss Exchange	<ul style="list-style-type: none">• Bloomberg• FTSE• JP Morgan• Markit iBoxx <ul style="list-style-type: none">• MSCI• SIX Swiss Exchange• STOXX	<ul style="list-style-type: none">• DOW JONES• MSCI• Solactive• Standard & Poor's
Stock exchanges	SIX Swiss Exchange Mexican Stock Exchange	<ul style="list-style-type: none">• Borsa Italiana• Xetra• London Stock Exchange LSE• SIX Swiss Exchange	<ul style="list-style-type: none">• Euronext Amsterdam• Tokyo Stock Exchange• Mexican Stock Exchange <ul style="list-style-type: none">• Borsa Italiana• XETRA• London Stock Exchange• Mexican Stock Exchange BMV• SIX Swiss Exchange• Euronext Amsterdam
Authorized participants	<ul style="list-style-type: none">• Bank Julius Baer & Co. AG• Bluefin Europe• Credit Suisse International• Deutsche Bank AG• DRW Global Markets Ltd• Flow Traders B.V.• Goldman Sachs International• HSBC Bank plc• Jane Street Financial Limited• Morgan Stanley & Co International plc• Optiver V.O.F.• Societe Generale• Susquehanna Intl. Sec. Ltd• UBS AG• Unicredit Bank AG	<ul style="list-style-type: none">• ABN AMRO Clearing Bank N.V.• Baader Bank AG• Banca Sella Holding S.P.A.• Bank Julius Baer & Co. AG• Barclays Capital Securities Limited• Bluefin Europe LLP• Citigroup Global Markets Ltd• Credit Suisse International• Deutsche Bank AG• DRW Global Markets Ltd• Flow Traders B.V.• Goldenberg Hehmeyer LLP• Goldman Sachs International• HSBC Bank plc• HRTEU Limited• Intesa Sanpaolo S.p.A.	<ul style="list-style-type: none">• Jane Street Financial Limited• JP Morgan Securities PLC• Merrill Lynch International• Morgan Stanley & Co International plc• Old Mission Europe LLP• Optiver V.O.F• RBC Europe Ltd• Societe Generale• Susquehanna Intl. Sec. Ltd• UBS AG• UniCredit Bank AG• Virtu Financial Ireland Limited <ul style="list-style-type: none">• Baader Bank AG• Banca Sella Holding S.P.A.• Bank Julius Baer & Co. AG• Citigroup Global Markets Ltd• Credit Suisse International• DRW Global Markets Ltd• Flow Traders B.V.• Goldenberg Hehmeyer LLP• Goldman Sachs International• HRTEU Limited• HSBC Bank plc• Intesa Sanpaolo S.p.A.• Jane Street Financial Limited <ul style="list-style-type: none">• Morgan Stanley & Co International plc• Old Mission Europe LLP• Optiver V.O.F• RBC Europe Ltd• Societe Generale• Susquehanna Intl. Sec. Ltd• UBS AG• UniCredit Bank AG• Virtu Financial Ireland Limited

Source: UBS Asset Management



UBS ETFs Market Makers & Authorized Participants



Ireland
UCITS ETFs
Swap-based [SF]



Switzerland
Cash- + Swap-based [SF]

Product Category	UBS (Irl) Fund Solutions plc	UBS (CH) Fund Solutions
Custodian bank	State Street Custodial Services (Ireland) Limited	State Street Bank International GmbH
Fund Management Company	UBS Fund Management (Ireland) Limited	UBS Fund Management (Switzerland) AG
Index provider	<ul style="list-style-type: none"> • Bloomberg • FTSE • HFR • MSCI • Standard & Poor's • UBS Bloomberg – CMCI 	<ul style="list-style-type: none"> • Bloomberg – CMCI • JP Morgan
Stock exchanges	<ul style="list-style-type: none"> • Borsa Italiana • XETRA • London Stock Exchange • Mexican Stock Exchange • SIX Swiss Exchange 	SIX Swiss Exchange
Authorized participants	<ul style="list-style-type: none"> • UBS AG 	<ul style="list-style-type: none"> • Flow Traders B.V. • Goldenberg Hehmeyer LLP • Jane Street Financial Limited • Optiver V.O.F. • UBS AG

Source: UBS Asset Management

