# Morgan Stanley Liquidity Funds US Dollar Liquidity Fund

## **Investment Objective**

To provide liquidity and an attractive rate of income relative to short term interest rates, to the extent consistent with the preservation of capital.

## Investment Horizon

Targeted for investors with surplus cash deposits who seek liquidity from their investments with same day accessibility.

### **Investment Process**

The Fund will seek to achieve its investment objective by investing in high quality short-term money market instruments denominated in US dollars, including but not limited to: bank certificate of deposits, commercial paper, corporate and sovereign variable and fixed rate bonds, repurchase agreements and cash deposits.

Investment Team	JOINED FIRM	YEARS OF INDUSTRY EXPERIENCE
Jonas Kolk, Chief Investment Officer of Global Liquidity	2004	32
Michael Cha, Executive Director	2008	33
David Schoenfeld, Executive Director	2012	16

Team members may be subject to change at any time without notice.

#### Class IN Shares Past performance is no

Past performance is not a reliable indicator of future results.									
Calendar Year Returns (%)*	2022	2021	2020	2019	2018	2017	2016	2015	2014
Class IN Shares	1.69	0.01	0.53	2.28	1.95	1.10	0.51	0.09	0.02

\* No returns data for periods predating funds merger on June 17, 2013.

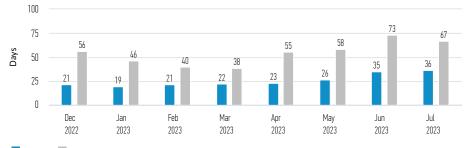
### Average Annualised Monthly Yield (%)

Average Annualised Mo	intity field (70)					
	JUL 2023	JUN 2023	MAY 2023	APR 2023	MAR 2023	FEB 2023
Fund (gross)	5.42	5.36	5.29	5.11	4.92	4.86
Fund (net)	5.22	5.16	5.09	4.91	4.72	4.66

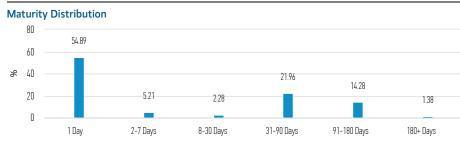
The net performance data shown is calculated net of annual fees. The gross performance data shown does not take into account the fees charged on the fund, had fees and charges been taken into account, the returns would have been lower.

The value of the investments and the income from them can go down as well as up and an investor may not get back the amount invested.

## Average Portfolio Maturity



WAM WAL



The maturity distribution reflects the final maturity date except for floating rate securities for which the next reset date is reflected.

# **GLOBAL LIQUIDITY TEAM**

# **Contact Details**

2013

# For further information, please contact your Morgan Stanley Team:

Tel: +44 (0) 207 425 0440 Email: Liquidity.Services@morganstanley.com Web: www.morganstanley.com/liquidity

Share Class	CLASS IN
Currency	U.S. dollars
ISIN	LU0875332040
Bloomberg	MSLUSLI LX
CUSIP	L64887109
Net asset value	\$ 1.00
Valuation	Daily
Settlement	T+O
Dealing deadline	9.00pm GMT / 4.00pm EST
Dividend policy	Paid monthly
Fund Facts	
Money market fund	Low Volatility Net Asset Value
type	(LVNAV)
Launch date	June 2003
Merger date <sup>1</sup>	June 2013
Base currency	U.S. dollars
Total net assets	\$ 37.1 billion
Regulatory regime	UCITS
Domicile	Luxembourg
Administrator and	The Bank of New York Mellon
registrar	(International), Luxembourg
Investment manager	Morgan Stanley Investment

	Management, Inc
Sub-Investment manager	Morgan Stanley & Co International plc
Distributor	Morgan Stanley Investment Management Limited
Ratings <sup>2</sup>	AAAmmf, Aaa-mf, AAAm
Institutional Mone	ey Market Funds Association (IMMFA)

<sup>1</sup> 'Fund launch date' refers to the launch of Morgan Stanley Funds p.l.c. US Dollar Liquidity Fund, which merged into Morgan Stanley Liquidity Funds on June 17, 2013.

<sup>2</sup> Fitch, Moody's, and S&P ratings respectively.

Characteristics	FUND
WAM	36
WAL	67
Number of holdings	168
Daily Liquidity (%)	28.80
Weekly Liquidity (%)	49.43
Charges (%)	CLASS IN
Ongoing Charges	020

Ongoing Charges reflect the payments and expenses incurred during the fund's operation and are deducted from the assets of the fund over the period. It includes fees paid for investment management (Management Fee), trustee/ custodian, and administration charges.

For more information please see the Charges and Expenses section of the prospectus.

### Breakdown by Rating/Final Maturity (%)

Period	A1/P1	A1+/P1	A2/P2	TOTAL
0 - 1 week		35.35		35.35
1 week - 1 month	0.94	1.34		2.28
1 month - 3 months	6.99	17.65		24.64
3 months - 6 months	25.82	7.84		33.66
6 months - 1 year	1.38	2.69		4.07
1 year +				

Breakdown by Rating/Final Maturity (%) reflects the final maturity date for the underlying securities in the portfolio.

# Breakdown by Instrument (% of Total Net Assets)<sup>3</sup>

down by Instrument (%	o of Total Net Assets) <sup>3</sup>	FUND
	Commercial Paper	37.56
	Certificate of Deposit	24.05
	Time Deposit	18.04
	Tri-Party Repo	9.09
	Commercial Paper - Interest Bearing	6.26
	Asset backed com. paper	4.42
	Corporate Bond	0.10
	🛑 Cash	0.48

Breakdown by Country (% of	Total Net Assets) <sup>3</sup>	FUND
	🔵 Canada	15.88
	Germany	13.33
	United States	13.01
	France	9.83
	🛑 Japan	9.45
	Sweden	7.92
	United Kingdom	6.26
	Netherlands	4.09
	Singapore	3.97
	Australia	3.90
	Norway	3.40
	Finland	2.85
	Switzerland	2.50
	Luxembourg	2.40
	Belgium	0.67
	Spain	0.54

<sup>3</sup>May not sum to 100% due to rounding.

Please refer to the Prospectus for full risk disclosures. All data as of 31.07.2023 and subject to change daily.

Applications for shares in the Fund should not be made without first consulting the current Prospectus and the Key Information Document ("KID") or Key Investor Information Document ("KID"), which are available in English and in the official language of your local jurisdiction at stanley.com/pub content/imweb/im/er auidity-investor/ or free of charge from the Registered Office of Morgan Stanley Liquidity Funds, European Bank and Business Centre, 6B route de Trèves, L-2633 Senningerberg, R.C.S. Luxemburg B 29 192. Information in relation to sustainability aspects of the Fund and the summary of investor rights is available at the aforementioned website.

If the management company of the relevant Fund decides to terminate its arrangement for marketing that Fund in any EEA country where it is registered for sale, it will do so in accordance with the relevant UCITS rules.

# DEFINITIONS

A1+/P1 - short-term credit ratings provided by Moody's and S&P. A1/P1 - short-term credit ratings provided by Moody's and S&P. Asset backed commercial paper- Short-term debt that has a fixed maturity of up to 270 days and is backed by some financial asset, such as trade receivables, consumer debt receivables, or auto and equipment loans or leases. Average maturity - weighted average of the maturities of the underlying securities in the portfolio. **Cash deposits** – cash held on balance sheet at a bank or financial institution. **Certificate of Deposit** - A document issued by a bank or other financial institution that is evidence of a deposit, with the issuer's promise to return the deposit plus earnings at a specified interest rate within a specified time period. Commercial Paper - Unsecured short-term corporate debt that is characterized by a single payment at maturity. Commercial Paper - Interest Bearing - Unsecured short-term corporate debt that is characterized by a single payment at maturity that earns interest. Corporate and sovereign variable and fixed rate bonds - Variable bonds are bonds with floating coupon payments that are adjusted at specific intervals. Fixed rate bonds are long term debt paper that carry a predetermined interest rate. **Corporate Bond** - A corporate bond is a debt security issued by a corporation backed by the payment ability of the company, which is typically money to be earned from future operations. In some cases, the company's physical assets may be used as collateral for bonds. Corporate bonds are considered higher risk than government bonds and hence interest rates are generally higher. Currency risk - The currency market is highly volatile. Prices in these markets are influenced by, among other things, changing supply and demand for a particular currency; trade; fiscal, money and domestic or foreign exchange control programs and policies; and changes in domestic and foreign interest rates. CUSIP stands for 'Committee on Uniform Securities Identification Procedures'. It is a unique six-digit alphanumerical code, issued in North America, to enable the identification of securities. **Dealing Deadline** - the cut-off time for the applications for subscription, exchange or redemption of Shares in a Fund, as specified in "Fund Particulars." **Floating Rate Note** - A debt instrument with a variable rate of interest that resets at specified intervals at a

Risk Profile	
Short-term rating of investment (S&P/Moody's)	Min A1/P1 Min 50% A1+/P1
Currency risk	No
Maximum weighted average maturity (WAM)	60 days
Maximum maturity of individual security	397 days

Currency risk: The fund does not intend to use currency swaps to purchase securities that are denominated in a currency other than the base currency of the fund.

# Share Class IN Risk and Reward Profile

The risk and reward category shown is based on historic data.

- Historic figures are only a guide and may not be a reliable indicator of what may happen in the future.
- As such this category may change in the future.
- The higher the category, the greater the potential reward, but also the greater the risk of losing the investment. Category 1 does not indicate a risk free investment.
- The fund is in this category because it invests in money market securities and the fund's simulated and/or realised return has experienced low rises and falls historically.

This rating does not take into account other risk factors which should be considered before investing, these include:

- The value of bonds are likely to decrease if interest rates rise and vice versa.
- Issuers may not be able to repay their debts, if this happens the value of your investment will decrease. This risk is higher where the fund invests in a bond with a lower credit rating.
- The fund relies on other parties to fulfill certain services, investments or transactions. If these parties become insolvent, it may expose the fund to financial loss
- Sustainability factors can pose risks to investments.
- While it is intended that the distributing share classes will maintain a share price of \$1, this may not be achieved due to the creditworthiness of the issuers of investments held or changes in interest rates.
- Past performance is not a reliable indicator of future results. The value of investments and the income from them can go down as well as up and investors may lose all or a substantial portion of his or her investment.
- The value of the investments and the income from them will vary and there can be no assurance that the Fund will achieve its investment objectives.

predetermined spread to an index or formula. Government Bonds - Bonds issued by the U.S. Government, typically regarded as the highest-grade securities issues with the least amount of default risk. **ISIN** is the international securities identification number (ISIN), a 12 digit code consisting of numbers and letters that distinctly identifies securities. Low Volatility Net Asset Value (LVNAV) MMF - a MMF qualifying and authorised as a LVNAV MMF in accordance with MMF Regulation which seeks to maintain a stable NAV under the condition that the stable NAV does not deviate from the Net Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points between the stable NAV and the Net Asset Value per Share, the following redemption or issue of Shares shall be undertaken at a price that is equal to the Net Asset Value per Share. Maximum investment maturity represents the maximum days to maturity permitted for investments in the portfolio. NAV is the Net Asset Value per share of the Fund (NAV), which represents the value of the assets of a fund less its liabilities. **Number of holdings** provided are a typical range, not a maximum number. The portfolio may exceed this from time to time due to market conditions and outstanding trades. Other Tri-Party Repo – A repurchase agreement in which a third party agent, such as a clearing bank, acts as an intermediary to facilitate the exchange of cash and collateral between the two counterparties. Repurchase agreements - A form of collateralized loan involving the sale of a security with a simultaneous agreement by the seller to buy the same security back from the purchaser at an agreed-on price and future date. The party who sells the security at the inception of the repurchase agreement and buys it back at maturity is borrowing money from the other party, and the security sold and subsequently repurchased represents the collateral. **Time Deposit** - A deposit in an interest-paying account that requires the money to remain in the account for a specific length of time, often overnight. Treasury Bill - An obligation of the U.S. government with a maturity of one year or less. T-bills bear no interest but are sold at a discount. Treasury Note - governmentdebt security with a coupon and original maturity of one to 10 years. Weighted average life (WAL) - measures the weighted average of the maturities of the portfolio's individual holdings. Weighted average maturity (WAM) - measures the weighted average of the maturities of the portfolio's individual holdings, taking into account reset dates for floating rate securities. Yields are subject to change with economic conditions. Yield is only one factor that should be considered when making an investment decision.

# IMPORTANT RATINGS DISCLOSURES

Ratings represent the opinions of the rating agency as to the quality of the securities they rate. Standard & Poor's, Moody's, Fitch and NAIC ratings rate the investment quality of the fund's shares. Independent rating agency ratings include, but are not limited to, a regular analysis of a fund's liquidity, diversification, operational policies and internal controls, its management characteristics and the creditworthiness of its assets. Ratings are not intended as a recommendation and are subject to change. Ratings are relative and subjective and are not absolute standards of quality. The portfolio's credit quality does not remove market risk. External credit ratings solicited and paid for by the Manager of the Funds.

Fitch Rating's money market fund ratings are an opinion as to the capacity of a money market fund to preserve principal and provide shareholder liquidity. Money market fund

ratings are distinguished from the long-term credit-rating scale by the 'mmf' rating subscript and range from 'AAAmmf' to 'Bmmf'. For more information, please visit: http://www.fitchratings.com/creditdesk/public/ratings\_defintions/index.cfm. **Moody's Investors Services Inc.'s** money market fund ratings are opinions of the investment quality of shares in mutual funds and similar investment vehicles which principally invest in short-term fixed income obligations. As such, these ratings incorporate Moody's assessment of a fund's published investment objectives and policies, the creditworthiness of the assets held by the fund, the liquidity profile of the fund's assets relative to the fund's investor base, the assets' susceptibility to market risk, as well as the management characteristics of the fund. For more information, please visit: http://v3.moodys.com/researchdocumentcontentpage.aspx? docid=PBC\_79004. Standard & Poor's money market fund ratings are forward-looking opinions about a fixed-income fund's capacity to maintain stable principal (net asset value). When assigning a principal stability rating to a fund, Standard & Poor's analysis focuses primarily on the creditworthiness of the fund's investments and counterparties, and also its investments maturity structure and management's ability and policies to maintain the fund's stable net asset value. For more information, please visit:

http://www.understandingratings.com. The Institutional Money Market Funds Association (IMMFA) funds are European money market funds triple-A rated by one or more of the ratings agencies such as Fitch Ratings, Standard & Poor's and Moody's Investor Service to ensure continued compliance with rating criteria. Only this type of fund is awarded the lowest susceptibility to interest-rate volatility. For complete information on the methodology used by IMMFA please visit: http://www.immfa.org.

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Applications for shares in the sub-funds should not be made without first consulting the current Prospectus, Key Information Document ("KID") or Key Investor Information Document ("KIID"), Annual Report and Semi-Annual Report ("Offering Documents"), or other documents available in your local jurisdiction which is available free of charge from the Registered Office: European Bank and Business Centre, 6B route de Trèves, L-2633 Senningerberg, R.C.S Luxemburg B 29 192. Investors should be aware that a diversified strategy does not protect against a loss in a particular market.

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The Fund is not a guaranteed investment and is different from an investment in deposits. The Fund does not rely on external support for guaranteeing the liquidity of the Fund or stabilising the NAV per share. The value of investments and the income from them may go down as well as up and you may not get back the amount you originally invested.

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