### Morgan Stanley

## Morgan Stanley 2Q13 Fixed Income Investor Conference Call

August 2, 2013

### **Notice**

The information provided herein may include certain non-GAAP financial measures. The reconciliation of such measures to the comparable GAAP figures are included in the Company's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and the Company's Current Reports on Form 8-K, as applicable, including any amendments thereto, which are available on <a href="https://www.morganstanley.com">www.morganstanley.com</a>.

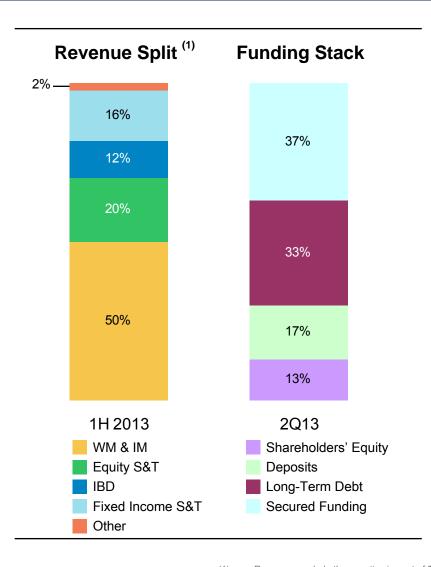
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### Agenda

- Business Update
- 2 Capital Management
- 3 Prudent Liability Management
- 4 Liquidity Management
- 5 Regulatory Topics

## Strategic Moves Enhance Business Outlook and Funding Profile



#### **Key Drivers**

- Wealth Management
  - Fully integrated, well positioned for growth
  - Revenue stability, growth in deposit funding
  - Acquired final 35% stake of wealth management JV in 2Q13
    - Contractual upside from owning 100% of JV
- Institutional Securities
  - Cohesive set of products across divisions
  - Leadership position in Investment Banking
  - Balanced product and geographic mix in Equities
  - Continued focus on ROE in Fixed Income and Commodities
    - Executing plan to reduce risk-weighted assets in Fixed Income and Commodities to <\$200Bn by YE 2016 from \$390Bn in 3Q11
    - Plan to drive ROE > COE
- Strategic partnership with MUFG
- Durable funding, strong capital and liquidity

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<sup>(1)</sup> Revenues exclude the negative impact of \$142 million from DVA in 1H13. Revenue ex-DVA is a non-GAAP measure the Company considers useful for investors to allow comparability of period to period operating performance.

<sup>(2)</sup> Figures may not sum due to rounding.

## Earnings Benefit From 100% Ownership of Wealth Management Business

### Phase 1: Integration

### Phase 2: Acquisition

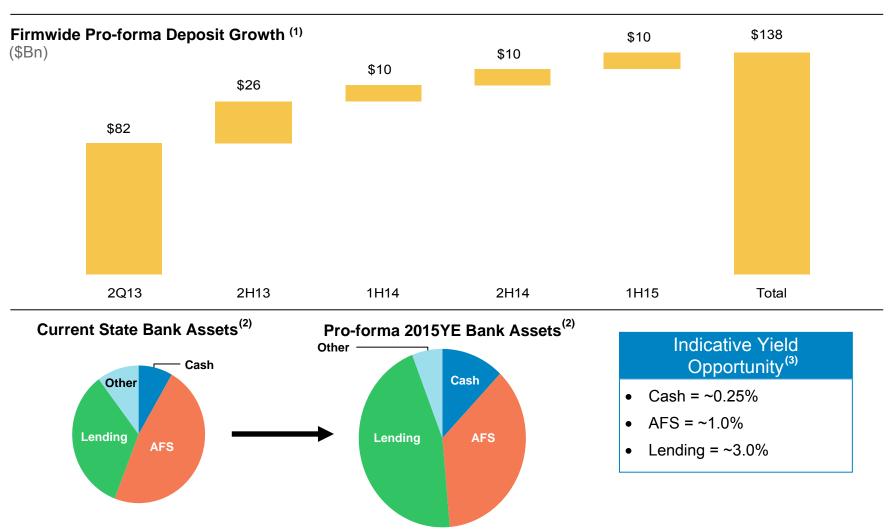
# Phase 3: Earnings Growth

- Streamlined branches and de-layered management
- Retired legacy software to reduce redundant technology
- Consolidated functions to central service centers
- Kept FA attrition low, maintained top two quintiles
- Reduced non-FA headcount

- September 2012:
  - Negotiated fixed price for 49% minority stake, including no premium for deposits
  - –Purchased 14% to bring ownership to 65%
- June 2013:
  - Acquired remaining 35% stake

- Contractual upside
  - -Elimination of NCI
  - -Order Flow Agreement
  - -Deposits
- Prudent deposit deployment
- Expense management
- Secular shift into managed accounts
- Potential tailwind from rising rates and asset prices

## Significant Increase in Deposits With 100% Ownership of Wealth Management Business



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- (1) Firmwide pro-forma deposit growth reflects the contractual transfer of deposits from Citi to Morgan Stanley after the closing of the acquisition. Organic account balance growth is assumed to be flat. Figures may not sum due to rounding.
- (2) Bank Assets include assets in MSBNA and MSPBNA. Illustrative; not to scale.
- (3) Indicative yield opportunities are based on current market rate environment.
- (4) Wealth Management net interest income also includes margin lending and other products that are not currently held in the banks.

### Pro-forma Top 10 US-Based Depository Institution With Remaining Deposits

#### Top US Based Depositories as of 1Q13 (1),(2)

(\$Bn)

1. JP Morgan Chase & Co.	\$1,203
2. Bank of America Corporation	1,095
3. Wells Fargo & Company	1,011
4. Citigroup Inc.	934
5. U.S. Bancorp	248
6. Bank of New York Mellon Corporation	240
7. Capital One Financial Corporation	212
8. PNC Financial Services Group, Inc.	212
9. State Street Corporation	155
10. Pro-forma Morgan Stanley (3)	138
10. BB&T Corporation	131
11. SunTrust Banks, Inc.	130
12. Regions Financial Corporation	94
13. Fifth Third Bancorp	92
14. Charles Schwab Corporation	82
15. Morgan Stanley	81
16. Northern Trust Corporation	76
17. Goldman Sachs Group, Inc.	73
18. M&T Bank Corporation	65
19. KeyCorp	65
20. Comerica Incorporated	52
21. Huntington Bancshares Incorporated	47
22. Zions Bancorporation	44
23. Discover Financial Services	42
24. American Express Company	41
25. First Niagara Financial Group, Inc.	28

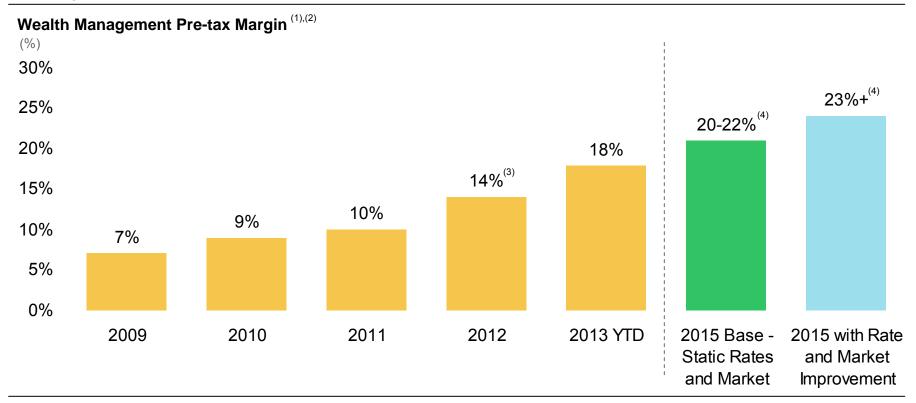
<sup>(1)</sup> Excludes U.S. subsidiaries of foreign based banks.

Source: SNL Financial as of 1Q13; Data is based on company's SEC Filings.

Firmwide pro-forma deposit growth reflects the contractual transfer of deposits from Citi to Morgan Stanley after the closing of the acquisition.

### Upside from Additional 35% Ownership

- 2015 pro-forma base margin reflects upside from 100% JV ownership (NCI, deposits, OFA, referral/FDIC fees, etc.) with 1Q13 run-rate as starting point
- Reflects continued investment in the business.
- Higher rates and S&P levels could drive additional upside



<sup>(1)</sup> Pre-tax margin is a non-GAAP financial measure that the Company considers useful for investors to assess operating performance. Pre-tax margin represents income (loss) from continuing operations before taxes, divided by net revenues.

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<sup>(2)</sup> The periods 2009-2013 have been recast to exclude the International Wealth Management business, currently reported in the Institutional Securities business segment.

<sup>(3)</sup> Pre-tax margin for 3Q12 excludes \$193 million of non-recurring costs associated with the Morgan Stanley Wealth Management integration and the purchase of an additional 14% stake in the joint venture.

<sup>(4)</sup> The attainment of these margins in 2015 may be impacted by external factors that cannot be predicted at this time, including macroeconomic and market conditions and future regulations.

## Institutional Securities: Strength Across Businesses Leads to Adjacencies Across the Firm

#### Institutional Equities

- Top 2 Equity Sales & Trading franchise globally
- Leader in Cash Equities, strong position in Derivatives, and leading player in Prime Brokerage
- Significant investments in technology
  - Hybrid voice and electronic model: client-centric, market-leading offering
  - Market-leading content/insights, technology-enabled customized delivery
  - Market access, service excellence and innovative solutions

#### **Investment Banking**

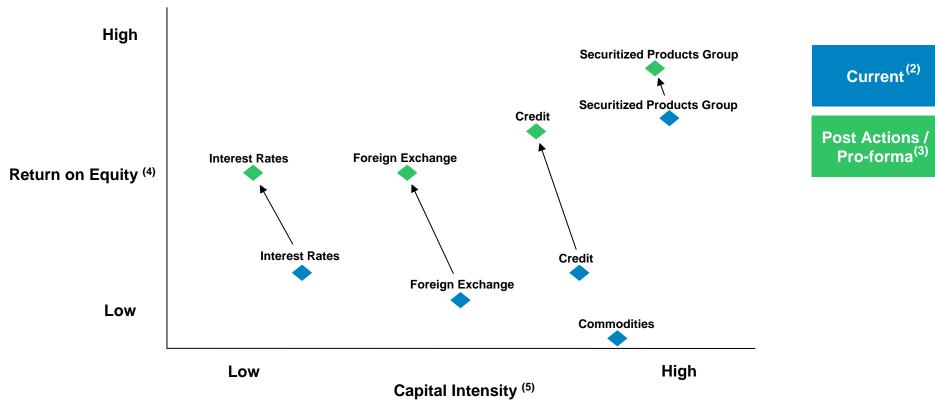
- Leading Global Investment Banking practice
- Leading M&A and Equity Underwriting franchises
- Leveraging partnership with MUFG around the world
- Building synergies and opportunities with Wealth Management

#### Fixed Income & Commodities

- Leading credit and mortgages franchises
- Improved position in macro products, with upside potential
  - Benefitting from technology investments driving higher market share
- · Successfully building and investing in clearing
- Executing on RWA reduction plan
- Focus on ROE improvement & consistency

### Defined Plan to Drive ROE > COE For Fixed Income & Commodities Businesses

Reducing capital in businesses while remaining focused on increasing returns



#### Defined Plan to Drive ROE > COE for Fixed Income & Commodities

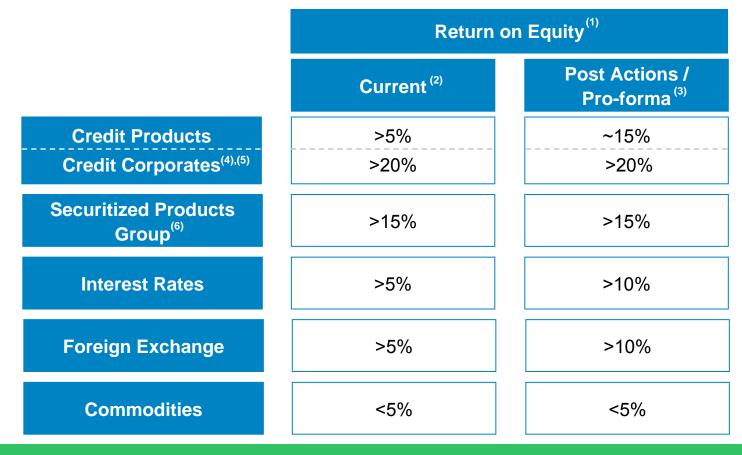
- Current data is based on 2012 revenues, expenses and allocated equity and excludes DVA.
- Post Actions / Pro-forma data reflects RWA reductions per pre-defined targets and CVA adjustment; does not include benefit of increased revenue or
- announced cost programs.

  ROEs based on the Firm's internal managed view of revenues, expenses and allocated equity by segment and business area. Includes a portion of underwriting revenues which are externally reported in Investment Banking. ROE based on a managed view is a non-GAAP financial measure that underwriting revenues which are externally reported in Investment Banking. ROE based on a managed view is a non-GAAP financial measure that
- Capital Intensity is a relative metric used internally by Morgan Stanley to assess the capital usage of each business. Capital Intensity is measured as a ratio of RWA to total assets for each business. It does not necessarily reflect capital standards for all banks and/or correlate to peers. Capital Intensity is a non-GAAP financial measure that the Company considers to be a useful measure that the Company and investors use to assess capital

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### Defined Plan to Drive ROE > COE For Fixed Income & Commodities Businesses



#### Defined Plan to Drive ROE > COE for Fixed Income & Commodities

(1) ROEs based on the Firm's internal managed view of revenues, expenses and allocated equity by segment and business area. Includes a portion of underwriting revenues which are externally reported in Investment Banking. ROE based on a managed view is a non-GAAP financial measure that management utilizes to assess individual segment and business area financial performance and the Company considers useful to investors for assessing relative refuge.

assessing relative returns.

(2) Current data is based on 2012 revenues, expenses and allocated equity and excludes DVA.

(3) Post Actions / Pro-forma data reflects RWA reductions per pre-defined targets and CVA adjustment; does not include benefit of increased revenue or announced cost programs; results may be impacted by external factors that cannot be predicted at this time, including macroeconomic and market

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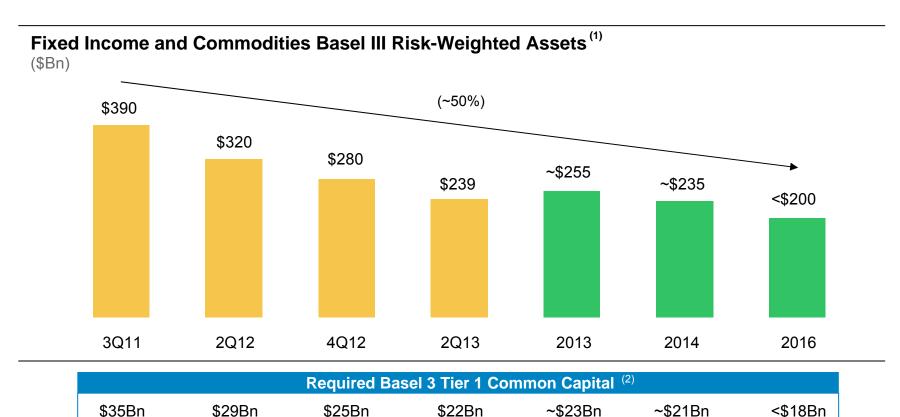
  (4) Credit products refer to all credit businesses including credit corporates, credit derivative products, municipal securities, and FXEM credit.
- (4) Credit products refer to all credit businesses including credit corporates, credit derivative products, municipal securities, and FXEM credit.
   (5) Credit Products and Credit Corporates ROEs also include results from lending activities and investments, which are externally reported in the Other Sales & Trading and Investments revenue lines within Institutional Securities.

(6) Securitized Products ROEs include residential distressed loan liquidation results which are externally reported in Other Revenues/Expenses lines. This slide is part of a presentation by Morgan Stanley and is intended to be viewed as part of that presentation. The presentation is based on information generally available to the public and does not contain any material, non-public information. The presentation has not been updated since it was originally presented.

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### Continued Focus on Reducing Fixed Income and Commodities RWAs

- 2016 figures represent expected "end-state" risk-weighted assets (RWAs)
- Achieving RWA reduction without impairing revenue or client franchise



The Company estimates its risk-weighted assets based on a preliminary analysis of the Basel III final rules and other factors. This is a preliminary

Assumes 9% Basel 3 Pro-Forma Tier 1 Common Capital ratio. The Basel 3 Tier 1 Common Capital ratio is a non-GAAP financial measure that the Company considers to be a useful measure to the Company and investors to gauge future regulatory capital requirements.

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## The "Why" Behind Our Capital, Liability Stack, and Liquidity

#### **Keys to Robust, Vibrant Financial Institutions in All Environments**

- Strengthen Business as Usual
- Ensure ample flexibility in all scenarios

#### Morgan Stanley's Framework to Ensure a Robust, Vibrant Firm

- Capital management
  - Higher, better quality
- Centralized liability management
  - Robust governance and execution
  - Duration of liabilities in excess of assets
  - Four Pillars prevent "retransmission risk"
- Durable liquidity

## Capital Management: Strong Capital Under Basel I and Basel III Regimes

#### **Basel I Tier 1 Common Ratio**

(Common Less Tier 1 Deductions) / RWA (%)



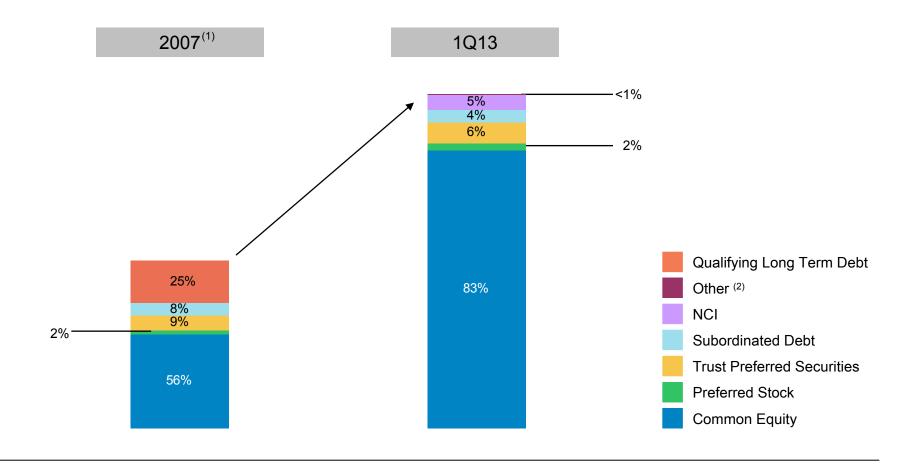
- On January 1, 2013, the rules to implement the Basel Committee's market risk capital framework (i.e., Basel 2.5) became effective.
- Under Basel I, inclusive of the Basel 2.5 framework, Tier 1 Common ratio is 11.8% (versus 11.5% at 1Q13)
  - Tier 1 Capital ratio is 14.1%
- Based on best assessment and expectations on the final Basel III rules
  - June 30, 2013 spot pro-forma Basel III
     Tier 1 Common ratio was ~9.9%<sup>(1),(2)</sup>

- (1) Basel III pro-forma Tier 1 Common Capital ratio is a non-GAAP financial measure that the Company considers to be a useful measure to the Company and investors to gauge current and estimated future regulatory capital requirements.
- (2) The Company estimates Basel III capital and risk-weighted assets based on a preliminary assessment of the Basel III final rules and other factors, including the Company's expectations and interpretations of the proposed requirements. This is a preliminary estimate and may change.

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## Capital Management: Significant Improvement in Quality of Total Capital

#### **Morgan Stanley Total Capital**



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<sup>(1)</sup> Qualifying capital for 2007 based on year end December 31, 2007

<sup>(2)</sup> Other includes Allowances for Loans and Lease Losses

## Capital Management: Clear Path to 5% U.S. Proposed Supplementary Leverage Ratio in 2015

#### **U.S. Enhanced Supplementary Leverage Ratio Proposal**

- The Supplementary Leverage Ratio is defined as Tier 1 Capital divided by Total Leverage Exposure
  - Minimum Supplementary Leverage Ratio of 5% for the Holding Company and 6% for the Bank
- Proposed rule effective January 1, 2018, with Firms required to report under this approach beginning in 2015

#### Morgan Stanley's Position(1),(2),(3)

- Pro-forma Supplementary Leverage ratio of Holding Company was ~4.2% at June 30, 2013
  - Above 6% at U.S. banks at June 30, 2013
- Path to 5% in 2015, driven by pre-existing business strategies; focus on denominator:
  - RWA reductions
  - Backloading old derivatives trades into clearinghouses
  - Earnings accretion net of future capital returns including recently announced \$500MM share repurchase
- Additional mitigation opportunities:
  - Further reduce derivative notionals by compressing offsetting bilateral trades
  - Base plan reflects backloading benefit for next 12 months; upside from central clearing beyond this timeframe
    - (1) Pro-forma Supplementary Leverage ratio is a non-GAAP financial measure that the Company considers to be a useful measure to the Company and investors to gauge current and estimated future regulatory capital requirements.
    - The Company estimates the pro-forma Supplementary Leverage ratio based on a preliminary assessment of the most recent proposed United States regulatory rules for the numerator and denominator and other factors, including the Company's expectations and interpretations of the proposed requirements. This is a preliminary estimate and may change.

Ratios may be impacted by external factors that cannot be predicted at this time, including macroeconomic and market conditions and future regulations. This slide is part of a presentation by Morgan Stanley and is intended to be viewed as part of that presentation. The presentation is based on information generally available to the public and does not contain any material, non-public information. The presentation has not been updated since it was originally presented.

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## Prudent Liability Management: Centralized Structure and Strict Governance

#### Prudent Liability Management & Funding Durability – Setting the Stage

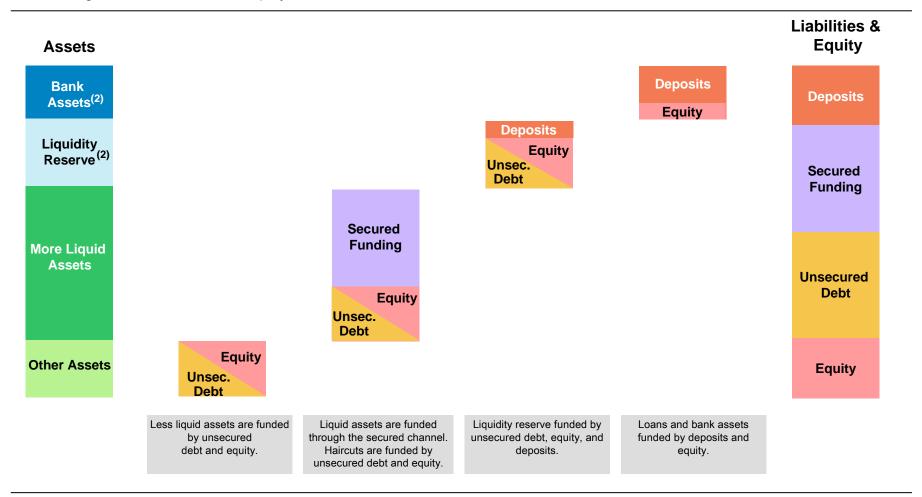
 A prudent liability management framework supported by centralized, strong governance ensuring funding durability, providing critical stability in all environments

#### **Defining Durability of Funding Sources**

- Liabilities should be considered across a range from most durable to least durable due to their nature and based on governance
  - Long-Term Debt: Contractually durable and most appropriate to fund longer duration, less liquid assets
  - Deposits: Durable when insured
  - Wholesale (Secured) Funding: Durable when managed to match / exceed asset liquidity horizon
  - Commercial Paper: Not sufficiently durable for banks

## Prudent Liability Management: Illustrative Asset-Liability Funding Model

 Funding governance requires alignment of more liquid assets with shorter-term liabilities and less liquid assets with longer-term liabilities and equity



- (1) Illustrative; not to scale
- 2) AFS portfolio is a component of both Bank Assets and Liquidity Reserve.

### Prudent Liability Management: Significant Reduction In Debt Outstanding

- Reduced long-term debt outstanding by ~\$31 billion since year-end 2010, due to a more liquid balance sheet, higher capital, and increasing deposit optimization
- Appropriately sized, balanced maturity profile; diversified across global investor base

#### **Total Short-Term and Long-Term Maturities** (1),(2),(3)

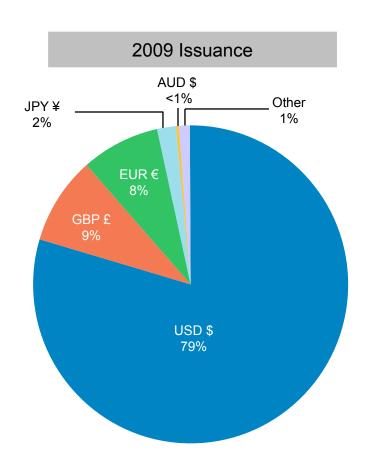


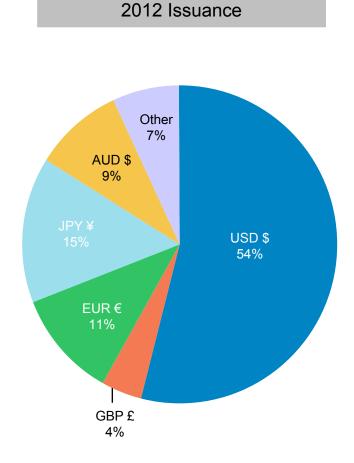
<sup>(1)</sup> As of June 30, 2013

<sup>(2)</sup> Total short-term and long-term maturities include Plain Vanilla (Senior Unsecured Debt, Subordinated Debt, Trust Preferred Securities), Structured Notes and Commercial Paper. Structured Notes maturities are based on contractual maturities.

<sup>(3)</sup> Excludes assumptions for secondary buyback activity

## Prudent Liability Management: Significant Funding Flexibility; Diversified, Global Investor Base





## Four Pillars of Secured Funding Ensures Durability and Stability: Not All Wholesale Funding Created Equal

- 1 Significant Weighted Average Maturity
  - Enhances durability
- 2 Maturity Limit Structure
  - Reduces roll-over risk
- 3 Investor Limit Structure
  - Minimizes concentration with any single investor, in aggregate and in any given month
- 4 Spare Capacity
  - Additional insurance for times of market stress

## Strict Governance Framework Ensures Appropriate Term Consistent with Asset Fundability

#### Rules-Based Criteria Determine Asset Fundability...

- Highly Liquid (Governments,
  Agencies, Open Market
  Operations and Central
  Clearing Counterparty eligible
  collateral)
- Liquid (Investment Grade Debt and Primary/Secondary Index Equities)
- Less Liquid (Sub-Investment Grade Debt, Convertible Bonds, Emerging Market Sovereigns)
- Illiquid (Sub-Investment Grade ABS, Non Index Equities, Non-Rated Debt)

#### **Fundability Criteria**

- Eligible for financing through Open Market Operations (OMO) and/or 23A Exempt and Fed Discount Window eligible
- Central Counterparty Clearing (CCP) eligible
- Government securities or other securities with full faith and credit of the Government
- Market haircuts
- Investor depth (number of investors who accept the asset class)
- · Capacity in secured financing market, consistent with term limits

#### **Fundability Definition**

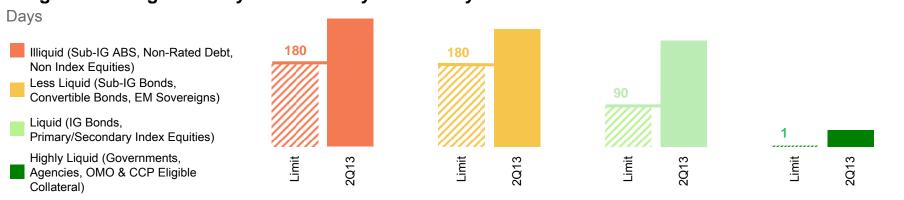
Fundability	OMO Eligible and / Or 23A Exempt and Fed DW Eligible	CCP Eligible	Govt. Sec / Govt. Full Faith and Credit	Market Haircut	Investor Depth	Secured Financing Capacity	% of Book
Super Green	✓	✓	✓	< 10%	> 50	100%	47%
Green				<= 15%	>= 15	>= 95%	42%
Amber				> 15%	>= 7	>= 60%	5%
Red				> 20%	< 7	< 60%	6%

## Secured Funding Pillar 1: Longer WAM Provides Appropriate Flexibility

### ...Fundability Category Determines Required Weighted Average Maturity: >120 Days (1)

- Established criteria-based model to obtain appropriate term funding consistent with liquidity profile of underlying assets
  - Assets tiered by fundability
  - Maturity limits set for each tier
  - Dynamic measurement of asset composition
  - Cost to fund assets allocated to corresponding desks
- Execution
  - 2010: Extended WAM significantly across fundability buckets (vs. <30 days in 2008)</li>
  - 2011: Achieved investor and maturity diversification, further strengthening liquidity durability
    - Limited the amount of non-Super Green liabilities maturing in any given month to 15% of all non-Super Green liabilities
    - Established a maximum investor concentration of 25% of the maturities allowed in any given month
  - 2012 / 2013: Maintained WAM above limits and increased the durability of WAM
    - WAM of non-Super Green > 120 days

#### Weighted Average Maturity and Limits by Fundability Bucket (2)

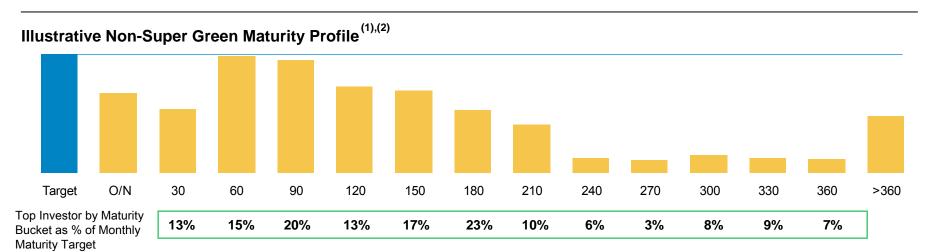


<sup>(1)</sup> As of June 30, 2013, the weighted average maturity of secured financing, excluding Super Green assets, was greater than 120 days.

<sup>(2)</sup> Illustrative; not to scale

## Secured Funding Pillar 2: Monthly Maturity Target Secured Funding Pillar 3: Investor Concentration Target

- Monthly Maturity Target: Target less than 15% of non-Super Green liabilities maturing in any given month
- Investor Concentration Target: Maximum total exposure per investor of 15% of non-Super Green book
  - Sub-Target: Maximum monthly investor concentration of 25% of the maturities allowed in any given month



#### **Diversified Global Investor Base – Non-Super Green**

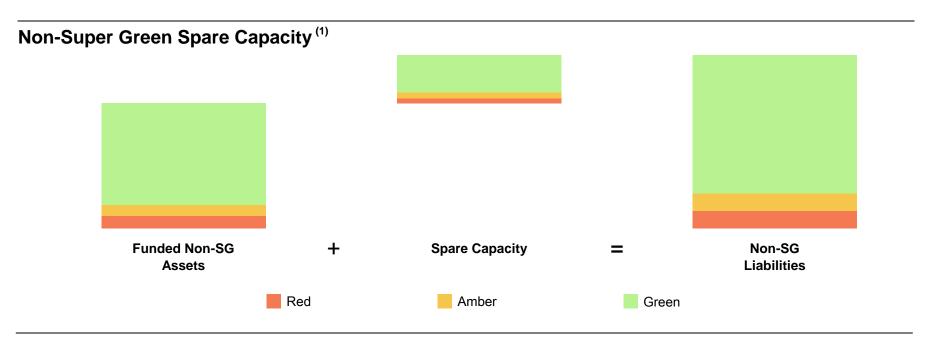
					<u>2009</u>	<u>2013</u>
	2009	<u>2013</u>	<del></del>	Americas	<10	>40
# of Term Investors >30 days (3)	15	116		Europe	<10	>50
				Asia	<5	>40

- (1) Represents secured funding balance maturing in 30-day increments
- 2) Illustrative; not to scale
- (3) Represents unique investors; geographic breakdown includes some overlap across regions

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## Secured Funding Pillar 4: Spare Capacity as Additional Risk Mitigant

- Spare Capacity is equivalent to total non-Super Green liabilities in excess of non-Super Green inventory
- Spare Capacity has created excess contractual term-funding, which serves as an additional risk mitigant to accommodate various market environments
- Combined with other risk mitigants in secured funding governance, Spare Capacity is the first line of defense during market stress events, prior to use of Global Liquidity Reserve
  - Eliminates need to access markets for first 30 days of stress event; reduces needs for 60 days thereafter

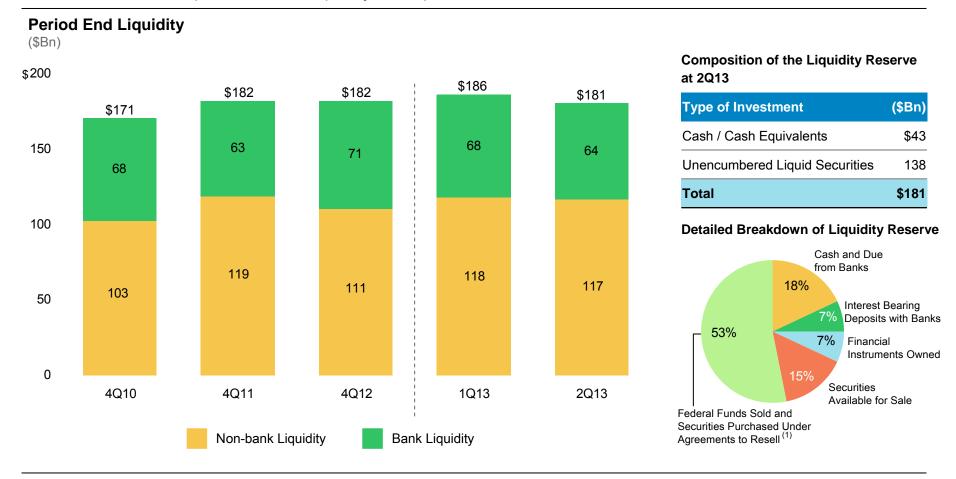


### 4

### More Durable Liquidity: Significant Global Liquidity Position

#### **Highly Liquid and Unencumbered**

- Medium term upward bias to liquidity as deposits are onboarded



## More Durable Liquidity: Build and Stress Test Liquidity on a Legal Entity Basis

- Stress testing sizes contingency outflow requirements at a legal entity level
  - Contingent cash outflows are measured independently from the inflows resulting from mitigating actions
- Parent stress test model represents the sum of all legal entities
  - Does not assume diversification benefit across legal entities
- Stress tests assume the subsidiaries will initially use their own liquidity before drawing from the parent
  - Reflects local regulations regarding parent support
- Parent does not have access to the subsidiaries' excess liquidity reserves due to regulatory, legal or tax constraints

32%
11%
22%
33%
65%
33%
2%
35%

## Liquidity Coverage Ratio Estimate Shows Funding Diversification and Stability

#### **Basel III Liquidity Coverage Ratio (LCR) Proposal**

- Objective: to promote the short-term resilience of the liquidity risk profile of banks and bank holding companies
  - Specifically, to ensure banks have sufficient high-quality liquid assets to cover net outflows arising from significant stress lasting 30 calendar days
- The standard requires that the LCR be no lower than 100%
  - LCR rules are currently under regulatory review and will be introduced on January 1, 2015
- Basel Committee released revised guidance in January 2013
  - Guidance refines Net Outflow calculation and broadens definition of High Quality Liquid Assets

#### Morgan Stanley's Position (1)

- Current pro-forma LCR estimate remains well in excess of 100%
  - The Firm's stress test scenarios incorporate and build on the current Basel requirements
- Key drivers of Morgan Stanley's LCR ratio:
  - Extension of weighted average maturity of secured funding
  - Size of liquidity reserve
  - Virtually no reliance on commercial paper and short duration commercial deposits
  - Size and composition of unfunded lending portfolio



### Appendix

### Securities Available for Sale

	At March 31, 2013 (\$MM)						
	Amortized Cost	Gross Unrealized Gains	Unrealized	Other-than- Temporary Impairment	Fair Value		
Debt Securities Available for Sale							
Total U.S. Government and Agency Securities	\$29,137	\$204	\$12	_	\$29,329		
Corporate and Other Debt							
Commercial mortgage-backed securities	2,829	4	16	_	2,817		
Auto Loan Asset-Backed Securities	2,171	3	1	_	2,173		
Corporate Bonds	3,530	15	3	_	3,542		
Collateralized debt and loan obligations	677	_	_	_	677		
FFELP Student Loan Asset-backed Securities (1)	2,884	25	1	_	2,908		
Total Corporate and Other Debt	\$12,091	\$47	\$21	_	\$12,117		
Equity Securities Available for Sale	\$15	_	\$7	_	\$8		
Total (\$MM)	\$41,243	\$251	\$40	-	\$41,454		

<sup>(1)</sup> Amounts are backed by a guarantee from the U.S. Department of Education of at least 95% of the principal balance and interest on such loans.

### European Peripherals and France

#### Country Risk Exposure (1) – European Peripherals and France

June 30, 2013 - (Unaudited, Dollars in Millions)

			<b>Exposure Before</b>					
(\$)	Net Inventory (2)	Exposure (3)	Funded Lending	Commitments	Adjustment (4)	Hedges	Hedges (5)	Net Exposure
Greece								
Sovereigns	15	42	-	_	_	57	_	57
Non-Sovereigns	50	9	_	_	_	59	(42)	17
Sub-Total	65	51	_	_	_	116	(42)	74
Ireland								
Sovereigns	63	3	_	_	5	71	11	82
Non-Sovereigns	166	47	_	_	18	231	(7)	224
Sub-Total	229	50	_	_	23	302	4	306
Italy								
Sovereigns	394	322	_	_	472	1,188	(213)	975
Non-Sovereigns	445	589	160	883	91	2,168	(432)	1,736
Sub-Total	839	911	160	883	563	3,356	(645)	2,711
Spain								
Sovereigns	465	7	_	_	17	489	10	499
Non-Sovereigns	110	275	94	1,051	154	1,684	(370)	1,314
Sub-Total	575	282	94	1,051	171	2,173	(360)	1,813
Portugal								
Sovereigns	(35)	(1)	_	_	32	(4)	(42)	(46)
Non-Sovereigns	(36)	28	194	_	22	208	(6)	202
Sub-Total	(71)	27	194	_	54	204	(48)	156
Total Euro Peripherals (6)								
Sovereigns	902	373	_	_	526	1,801	(234)	1,567
Non-Sovereigns	735	948	448	1,934	285	4,350	(857)	3,493
Sub-Total	1,637	1,321	448	1,934	811	6,151	(1,091)	5,060
France (6)								
Sovereigns	(340)	24	-	_	32	(284)	(222)	(506)
Non-Sovereigns	1	3,057	183	1,974	173	5,388	(532)	4,856
Sub-Total	(339)	3,081	183	1,974	205	5,104	(754)	4,350

<sup>(1)</sup> Net inventory represents exposure to both long and short single-name and index positions (i.e., bonds and equities at fair value and CDS based on notional amount assuming zero recovery adjusted for any fair value receivable or payable). At June 28, 2013, net exposures related to purchased and sold single-name and index credit derivatives for the European Peripherals and France were \$(215) million and \$(966) million, respectively.

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 <sup>(2)</sup> Net counterparty exposure (i.e., repurchase transactions, securities lending and OTC derivatives) takes into consideration legally enforceable master netting agreements and collateral.
 (3) At June 28, 2013, the benefit of collateral received against counterparty credit exposure was \$4.0 billion in the European Peripherals with nearly all collateral consisting of cash and German government obligations. These amounts do not include collateral received on secured financing transactions.

CDS adjustment represents credit protection purchased from European Peripherals' banks on European Peripherals' sovereign and financial institution risk or French banks on French sovereign and financial institution risk. Based on the CDS notional amount assuming zero recovery adjusted for any fair value receivable or payable.

Represents CDS hedges (purchased and sold) on net counterparty exposure and funded lending executed by trading desks responsible for hedging counterparty and lending credit risk

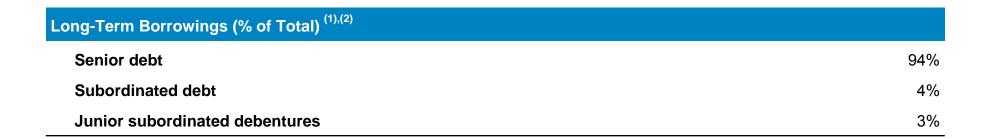
exposures for the Firm. Based on the CDS notional amount assuming zero recovery adjusted for any fair value receivable or payable.

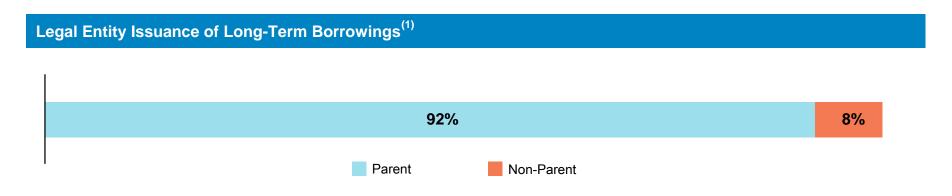
In addition, at June 28, 2013, the Firm had European Peripherals and French exposure for overnight deposits with banks of approximately \$133 million and \$17 million, respectively.

Morgan Stanley (6)

### Orderly Liquidation Authority

- Well positioned for "minimum bail-in capacity" rules
- Long-term debt issued at Parent was approximately 20% of total consolidated assets and 40% of consolidated Basel
   2.5 risk-weighted assets as of March 31, 2013





- (1) As of March 31, 2013
- (2) Figures may not sum due to rounding

Morgan Stanley

### **Loans and Lending Commitments**

				Quarter Ended			Percentage Change From:		
	June	30, 2013	Mar	31, 2013	June	30, 2012	Mar 31, 2013	June 30, 2012	
Institutional Securities									
Corporate Funded Loans									
Loans held for investment, net of allowance	\$	6.6	\$	7.1	\$	4.2	(7%)	57%	
Loans held for sale		5.5		4.1		1.7	34%	*	
Loans held at fair value (1)		4.5		7.0		12.2	(36%)	(63%)	
Total corporate funded loans	\$	16.6	\$	18.2	\$	18.1	(9%)	(8%)	
Corporate Lending Commitments									
Loans held for investment	\$	51.3	\$	46.4	\$	28.4	11%	81%	
Loans held for sale		12.3		3.9		6.8	*	81%	
Loans held at fair value (2)		16.3		20.7		38.6	(21%)	(58%)	
Total corporate lending commitments	\$	79.9	\$	71.0	\$	73.8	13%	8%	
Corporate Loans and Lending Commitments (3) (4)	\$	96.5	\$	89.2	\$	91.9	8%	5%	
Other Funded Loans									
Loans held for investment, net of allowance	\$	2.1	\$	1.6	\$	1.1	31%	91%	
Loans held for sale		0.0		0.0		0.0			
Loans held at fair value		9.7		9.4		8.4	3%	15%	
Total other funded loans	\$	11.8	\$	11.0	\$	9.5	7%	24%	
Other Lending Commitments									
Loans held for investment	\$	0.5	\$	0.3	\$	1.2	67%	(58%)	
Loans held for sale		0.0		0.0		0.0			
Loans held at fair value		1.2		0.8		0.7	50%	71%	
Total other lending commitments	\$	1.7	\$	1.1	\$	1.9	55%	(11%)	
Total Other Loans and Lending Commitments (5)	\$	13.5	\$	12.1	\$	11.4	12%	18%	
Institutional Securities Loans and Lending Commitments (3)	\$	110.0	\$	101.3	\$	103.3	9%	6%	
Wealth Management									
Funded Loans									
Loans held for investment, net of allowance	\$	20.2	\$	17.7	\$	14.2	14%	42%	
Loans held for sale		0.1		0.1		0.1			
Total funded loans	\$	20.3	\$	17.8	\$	14.3	14%	42%	
Lending Commitments									
Loans held for investment	\$	4.4	\$	3.0	\$	2.7	47%	63%	
Loans held for sale		0.2		0.2		0.4		(50%)	
Total lending commitments	\$	4.6	\$	3.2	\$	3.1	44%	48%	
Wealth Management Loans and Lending Commitments (6)	\$	24.9	\$	21.0	\$	17.4	19%	43%	
Firm Loans and Lending Commitments	\$	134.9	\$	122.3	\$	120.7	10%	12%	

For the quarters ended June 30, 2013, March 31, 2013 and June 30, 2012 the percentage of Institutional Securities corporate funded loans held at fair value by credit rating was as follows: % investment grade: 53%, 53% and 47% / % non-investment grade: 47%, 47% and 53% for the quarters ended June 30, 2013, March 31, 2013 and June 30, 2012 the percentage of Institutional Securities corporate lending commitments held at fair value by credit rating was as follows: % investment grade: 74%, 76% and 76% / % non-investment grade: 26%, 24% and 24% for the quarters ended June 30, 2013, March 31, 2013 and June 30, 2012, Institutional Securities recorded \$5.1 million, \$30.7 million and \$37.8 million, respectively, related to the provision for funded loans and \$16.8 million, \$12.1 million and \$14.8 million and \$14.8 million and \$14.9 million, and \$14.9 million and \$14.9 million, and \$14.9 million and \$14.9 million, and \$14.9 million and \$14.9 million, and \$14.9 million, and \$14.9 million and \$14.9 milli

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## Morgan Stanley 2Q13 Fixed Income Investor Conference Call

August 2, 2013