

# **Investor Presentation** Thailand's Inflation-Linked Bond

February 2013

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Public Debt Management Office, Ministry of Finance, Kingdom of Thailand

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- ✓ Liquidity Initiative for ILB ⇒ PDs' Duties, Inflation-Linked Fund, Index, and MOF Commitments
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- ✓ Structure of ILB
- ✓ ILB 2013 Indicative Timeframe

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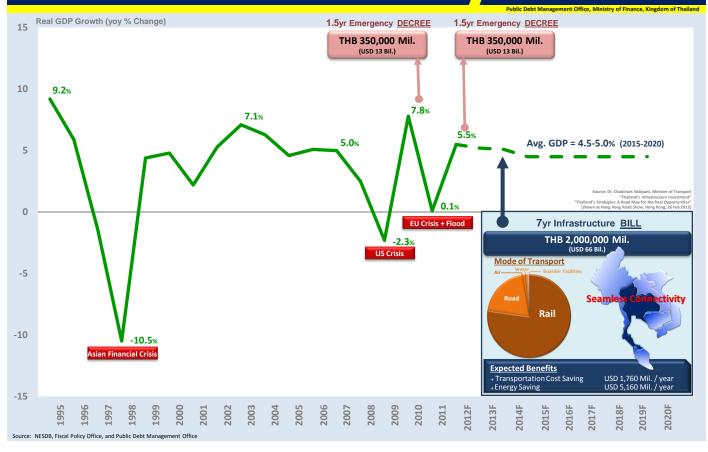
# Section 1

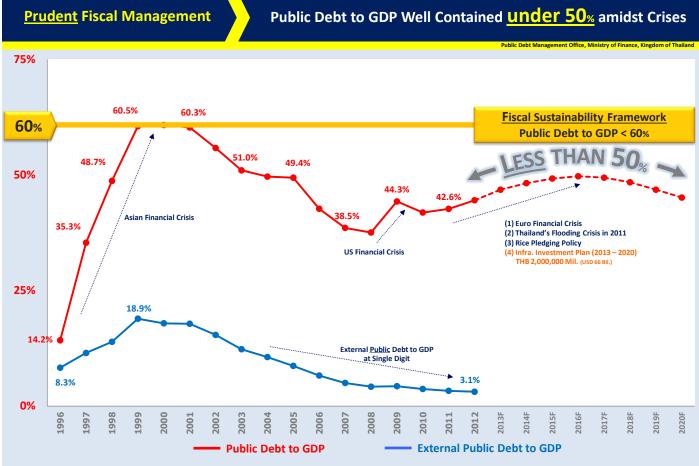
### **Macroeconomic Overview - Strong and Stable**

- ✓ Swift and Effective Government Fiscal Stimulus Packages ⇒ From S-T Injection, Towards L-T Investment
- ✓ <u>Prudent</u> Fiscal Management ⇒ Public Debt to GDP Well Contained <u>under 50%</u> amidst Crises
- ✓ Rising Investment in Future Growth  $\Rightarrow$  FDI Continues to grow
- ✓ Strength to Withstand Shocks ⇒ Strong Reserves, Positive External Balances, Low External Debt to GDP

#### Swift and Effective Government Fiscal Stimulus Packages

From... S-T Injection Towards... L-T Investment

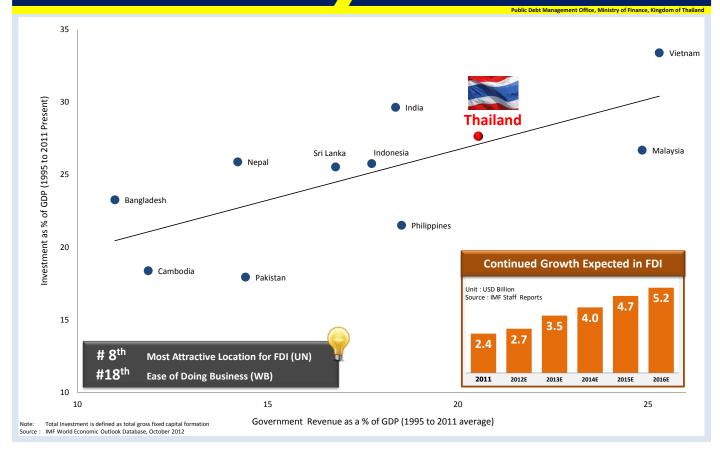




Source: Fiscal Policy Office and Public Debt Management Office, Last updated as of 1 Feb 2013

**Rising Investment in Future Growth** 

✓ Government Dedicated to Improving Thailand
✓ Support of Investment through Private Sector and FDI

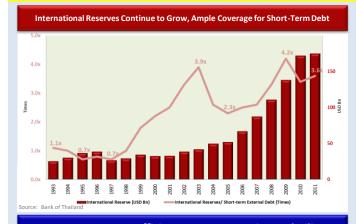


### Strength to Withstand Shocks

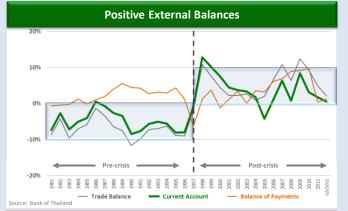
# ✓ Reserves 3.6 times over S-T External debt ✓ 11.2 months of Import Coverage

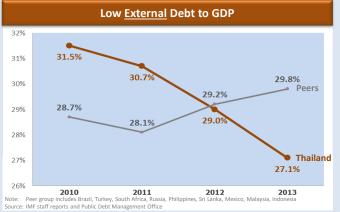
# Positive External Balances Low External Debt to GDP

Debt Management Office, Ministry of Finance, Kingdom of Thailan



Import Coverage Sufficient to Protect Against Volatility 20x 15.6x 15x 14.2x 12.3x Thailand Ratio 11.2x Cover 9.4x 10x 8.7x 8.8x • 9.7x Import Peers 5x 0x 2009 2010 2011 2012E Peer group includes Malaysia, Philippines and In IMF staff reports, Bank of Thailand esia. Import coverage ratio is defined as Gross Reserves / (Imports / 12)





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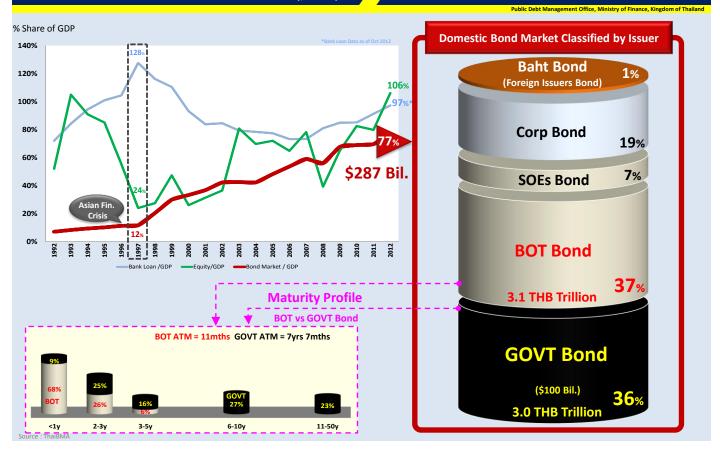
# Section 2

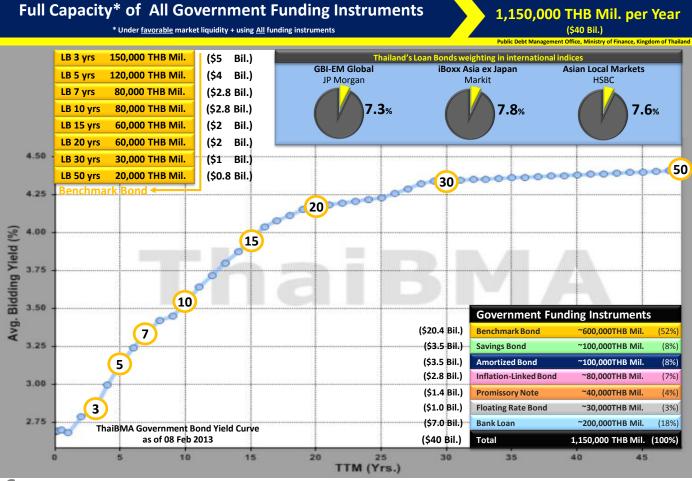
### **Domestic Bond Market - Innovation and Liquidity**

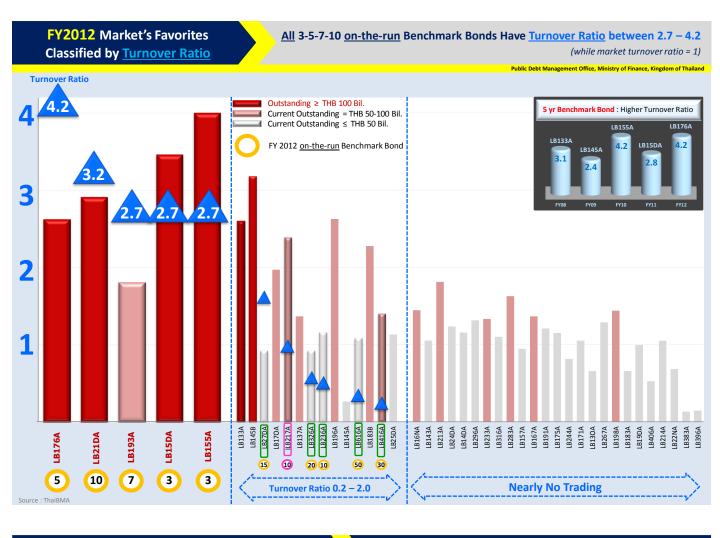
- ✓ Bond Market Capitalization = 8.6 THB trillion ⇒ GOV'T Bond = 3.0 THB trillion
- ✓ Full Capacity of All Government Funding Instruments ⇒ 1,150,000 THB Mil. per Year
- ✓ <u>FY2012</u> Market's Favorites ⇒ All 3-5-7-10 Benchmark Bonds Have Turnover Ratio between 2.7 4.2
- ✓ All <u>FY2013</u> Benchmark Bond Series ⇒ To Reach 100,000 THB Mil. in Outstanding Amount
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### GOVT Bond = 3.0 THB Trillion

Bond Market Cap. = 8.6 THB Trillion

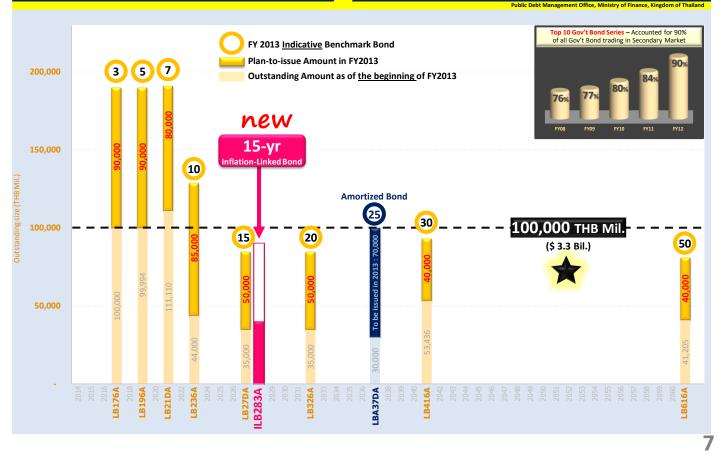


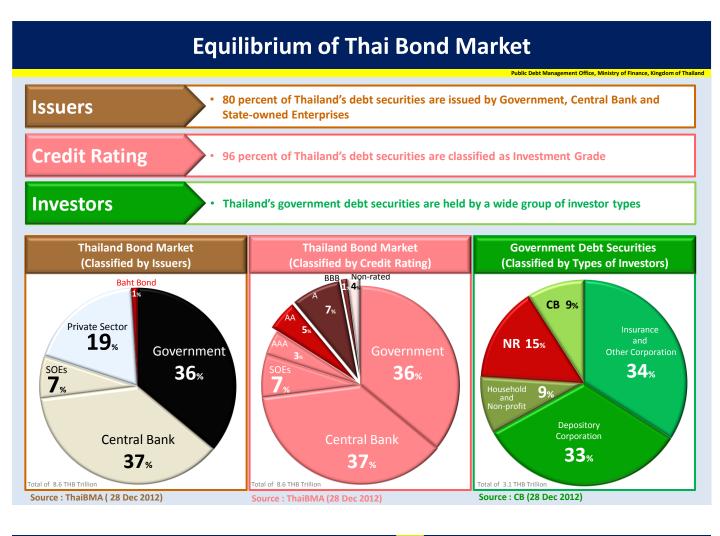


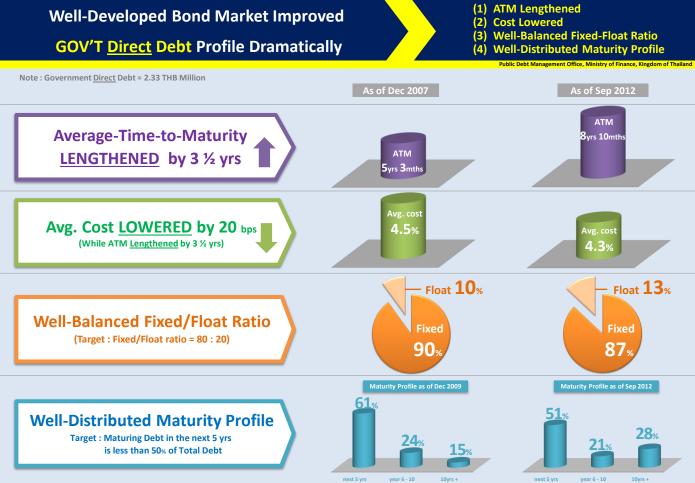


### ALL FY2013 Benchmark Bond Series (3 – 5 – 7 – 10 – 15 - 20 – 30 – 50-yr + 15-yr ILB+ 25-yr LBA)

### To Reach 100,000 THB Mil. in Outstanding Amount by the End of FY2013







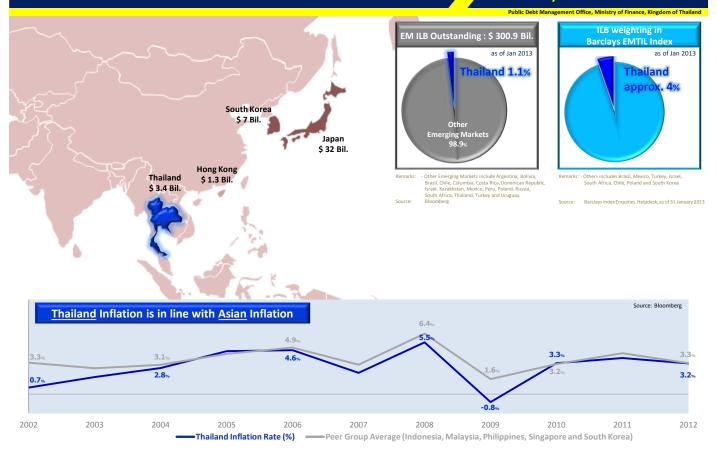
# Section 3

## Inflation-Linked Bond - Past Success, Commitment to Future

- ✓ Instrument to Hedge Asian Inflation ⇒ Thailand's Inflation-Linked Bond
- ✓ Inaugural 10-yr ILB ⇒ 1<sup>st</sup> ILB in ASEAN, Benchmark Size, T/O Ratio of 1.2
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- ✓ Liquidity Initiative for ILB ⇒ PDs' Duties, Inflation-Linked Fund, Index, and MOF Commitments
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### **Instrument to Hedge Asian Inflation**

#### First & Only ILB in ASEAN **Scarcity Value**



First & Only ILB in ASEAN **Turnover Ratio of 1.2** Inaugural 10-yr Inflation-Linked Bond **Stability in Inflation Index** Benchmark 100,000 MB  $\checkmark$ Daily Trading Volume (THB Million) Last Exe. Yield (%) 1.5 1.3 1.01.2 0.9 0.8 0.6 0.3 0.0 100,872мв 1.2 0.9 90,872 77 180



10

1.2

10,000

5.000

# ✓ Extend ILB Yield Curve✓ Continue to Enhance Liquidity

July 2011 **March 2013** Inaugural 10-yr ILB Extending ILB yield curve to 15-yr 1. Macro Economic : Price stability 2. **Enhancing liquidity** 2. Bond Market Development : Innovation - Benchmark size : PDMO will build up appropriate size to enhance secondary market liquidity Funding Source : Broadening investor base Market Making : Primary Dealers are encouraged to participate in auctions & secondary market 3. Setting up Inflation-Linked Fund : KTB Inflation-Linked Fund designed to expand investors base 2014-15 - 30 100,000 MB By end of 2013 40,000мв Syndication (March 2013) Maturity 10 15 20 30

### Liquidity Initiatives for ILB

#### **13 MOF Primary Dealers** Adding to Global Index

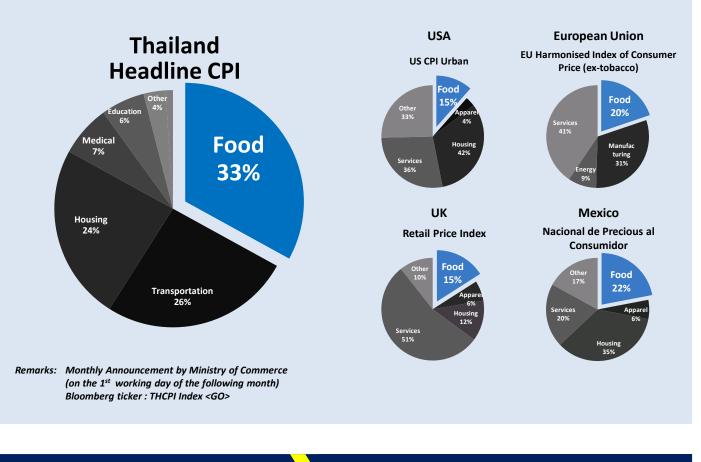
# ✓ KTAM's Inflation-Linked Fund ✓ MOF Support in Secondary

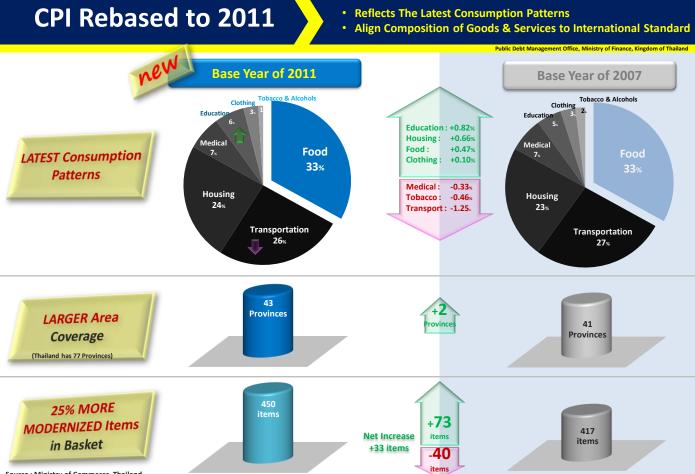
### PDs' Duties

- Participate in primary market and receive
- allotment not less than 5 % of total size
- Trading volume must not be less than 5% of total trading volume in the market for the year
- total trading volume in the market for the yea



### Reflects the changes in local consumer purchasing patterns





Source : Ministry of Commerce, Thailand



Indicative Terms & Conditions		
lssuer	The Ministry of Finance of The Kingdom of Thailand	
Format	Capital Indexed Bond with Principal Protection	
Currency	Thai Baht	
Tenor	15-years	
Programme Size	Up to THB 40 Billion (USD 1.3 Billion equiv.)	
Interest Payment	Every 6 months	
Index	Headline CPI	
Indexation Lag	3 months	
Index Ratio	CPI t / CPI 0 (TBMA's calculation)	
Expected Real Yield	[•]	
Repayment Method	Bullet	
Expected Timing	March 2013	
Joint Lead Managers	Bangkok Bank Public Company Limited, Deutsche Bank AG, The Hongkong and Shanghai Banking Corporation Limited and Krung Thai Bank Public Company Limited	

### ILB 2013 Indicative Timeframe

Indicative Timeframe		
January 30 <sup>th</sup>		
February 18 <sup>th</sup> to February 22 <sup>nd</sup>		
March 5 <sup>th</sup>		
March 8 <sup>th</sup> and 11 <sup>th</sup>		
March 12 <sup>th</sup>		



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