

# UBS Fixed Income Investor Day Real Estate Finance

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# What is UBS doing to capture the \$700mm revenue opportunity in Real Estate Finance

◆ Leveraging the UBS Group wide client base

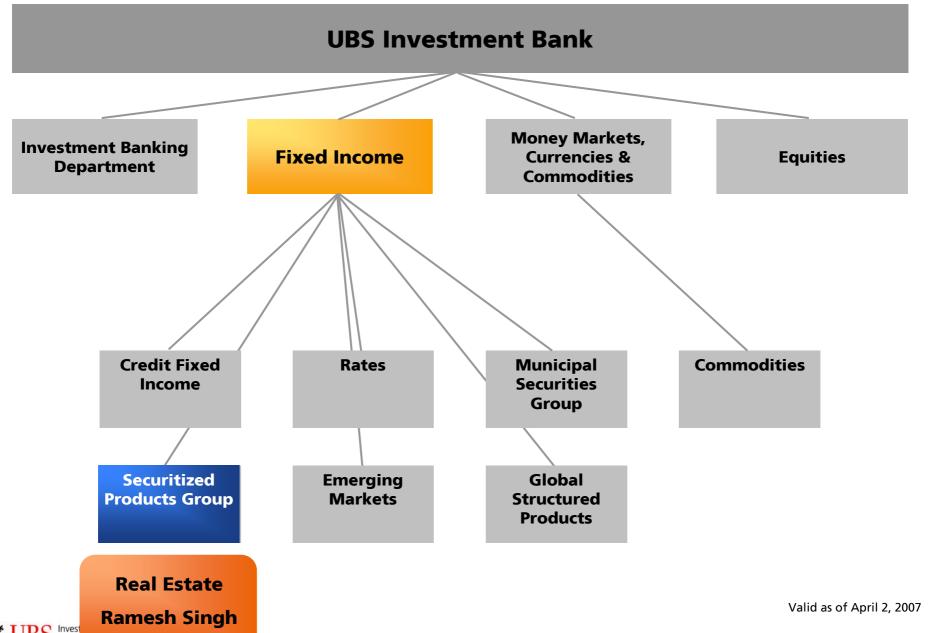
Providing "One Stop Shopping" for all forms of real estate finance

Operating globally



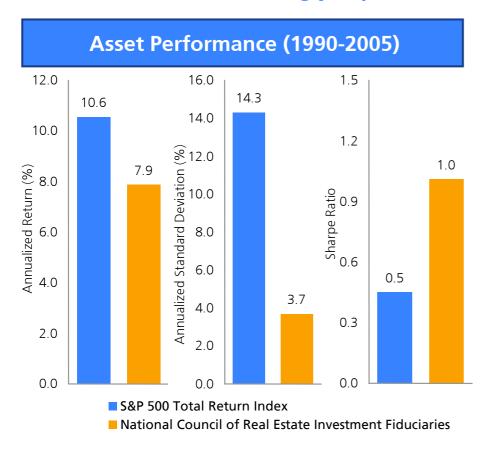
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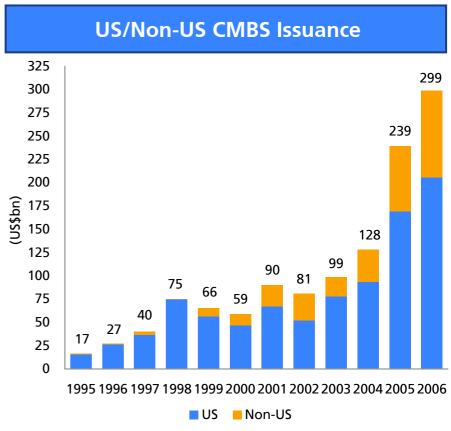
### REF-Part of Securitized Products Group within Global Fixed Income



### Real Estate is a Growing Asset Class and the Need to Finance it is Huge

Because of its performance and the diversifying effect it has on investment portfolios, real estate has become increasingly important to our global investor base





Source: The Center for International Securities and Derivatives Markets Research Department, May 2006

Source: Commercial Mortgage Alert

The CMBS market has matured into a large and stable market that continues to gain acceptance as a financing mechanism internationally



# Our Gaps are in REF, an Opportunity Fund, and Offering a Full Service Coordinated Model

		CMBS/ Principal Finance	Commercial Banking/ Lending <sup>1</sup>	IBD	Research/ Sales	AM/WM	Opportunity Fund	Full-Service/ Coordinated Model
	<b>UBS</b>						Under Discussion	
	Morgan Stanley							
Investment Banks	Lehman Brothers							
	Merrill Lynch							
	Goldman Sachs							
Global	Citigroup							
Full-Service Banks	JPMorgan Chase							
Global	Credit Suisse							
European Based Banks	Deutsche Bank							

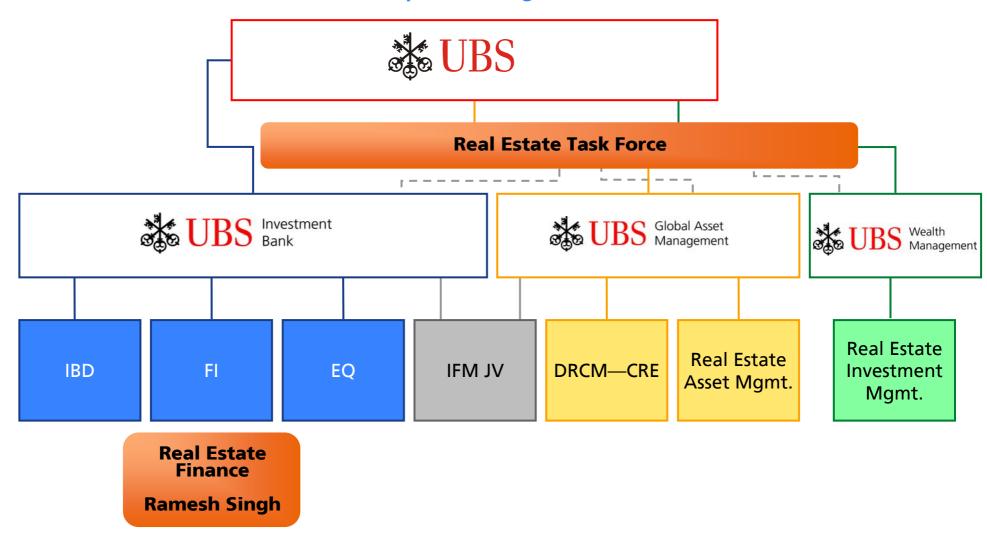
Notes: Represents UBS' assessment based on conversations with industry professionals, recent hires from competitors and Mercer Oliver Wyman 1 Represents bank loans/construction lending

REF and improved Group wide coordination are key steps to complete the UBS business model in real estate



### UBS Group's Real Estate Businesses

Where does REF fit in and how do we pull it all together?

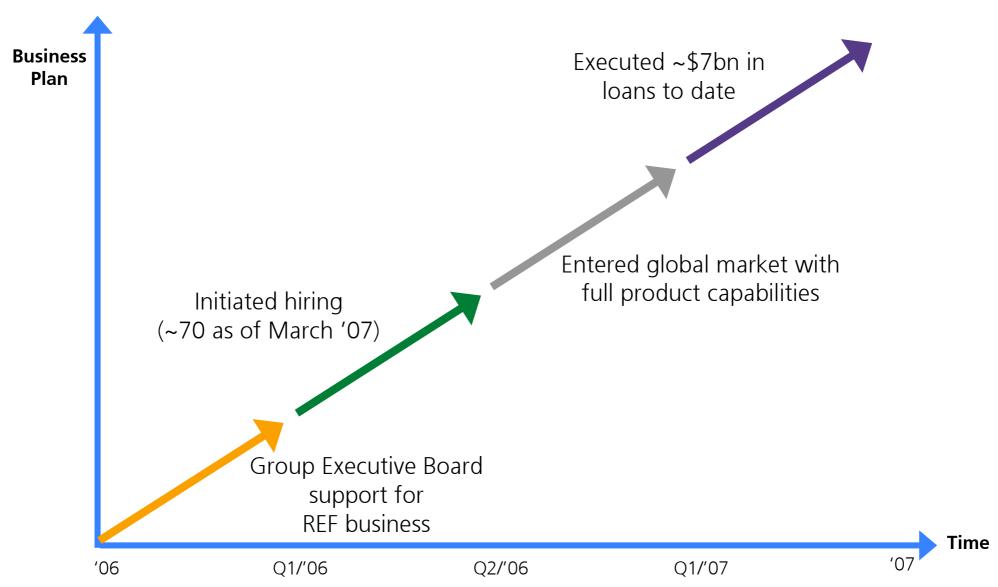


UBS employs ~650 people in its Group wide real estate businesses and the Real Estate Task Force helps pull it all together



### REF "Build from Scratch" Progress to Date

What has UBS accomplished in first year?



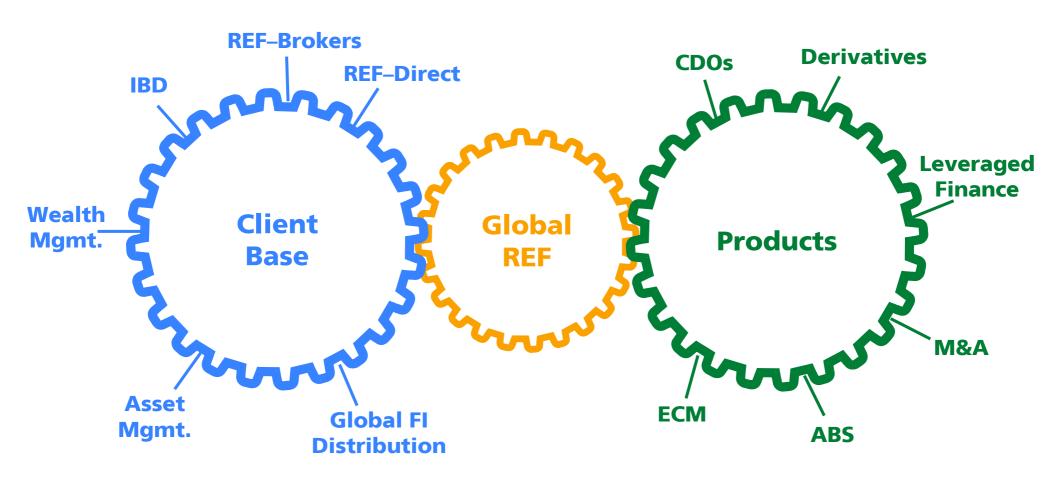


## **REF Remaining Build-Out Plans**

### 12/31/08 3/28/07 **Pay-Off Projected** Completion **REF's Initiatives** Completion **Begins Status Status** Grow Global Finance Capability; people, 2007 process, infrastructure and balance sheet 2007 Integrate with UBS AG Partners 2007 Impact Market/ Client Franchise 2007 **Grow Revenues**



# REF Leverages UBS' Global Franchise





# **Examples of Global Franchise Leverage**

### **Successful Coordination Among UBS' Partners**

<b>Deals Executed</b>	Region	REF	IBD	ECM	DCM	Deriv's	CDO
Sainsbury's	UK	✓	✓		✓	✓	
Government Properties Trust Inc.	Australia/ USA	✓	✓	✓			
RAIT Investment Trust	USA	✓	✓				✓
General Electric	Japan	✓	✓				



# Growing Revenue Opportunities/ '07 Market Themes

Example	REF Requirement	UBS Position
EOP	♦ Finance relationship	
	♦ Size	
	♦ Speed	
	♦ Coordination with IBD	
GPT	◆ CMBS	
	◆ Mezzanine	
	◆ Preferred Equity	
PAIT	▲ Strong CDO structuring/distribution	
TAII		
	EOP	EOP



## Risk Control Strategy

#### **Returns**

◆ Provide all products from first mortgage to equity

#### **Risk Control**

- ♦ Consistent global checks and balances via commitment committees
- ◆ Independent Credit Risk Control approval process
- ◆ Capital markets strategy for balance sheet
- ◆ Highest concentration in most liquid sectors



### REF 2007 Regional Focus

### **Global mandate with regional variation...**

#### US

- Conduit; aggregating loans for quarterly securitizations
- Floating rate securitization; transitional loans including take privates
- Transitional property finance
- CDO; warehouse facilities through issuance

#### EU

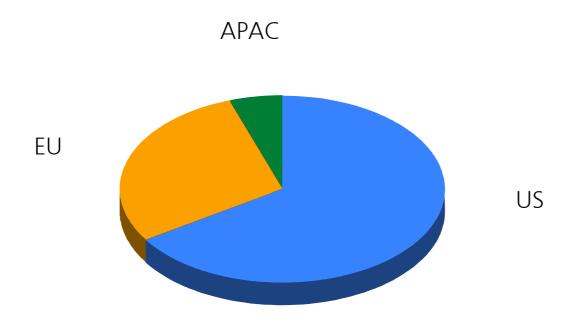
- Local market focus
- Syndication
- Securitization including 3<sup>rd</sup> party
- Derivatives
- Transitional property finance

#### **APAC**

- Japan first, non-Japan
  Asia next
- Conduit; aggregating loans for securitization
- Leverage business flows from IBD



# Global REF Revenue Contribution by Geography - 2007



We expect to grow revenues to more than \$400mm by 2009



### Risks to Plan

#### **Risks**

- Cap rate expansion
- Economic downturn
- Liquidity crisis

### **Tools and Strategies to Manage Risks**

- We have an experienced team—average years of experience for REF MD's is 15 years
- Fully integrated to other product and distribution capabilities
- Risk control strategies
  - Capital markets orientation for balance sheet
  - Independent Credit Risk Control function

### **Positioning**

As a new entrant in the market our footings are smaller



### Conclusion

How are we going to be successful?

You & Us



**Leverage Group Wide Clients** 

Provide "One Stop Shopping"

**Operate Globally** 

