









An SEC-registered Investment Advisor



# Global \$ Shortage

### **There Are No Strong Dollars**

(Eurodollar University)



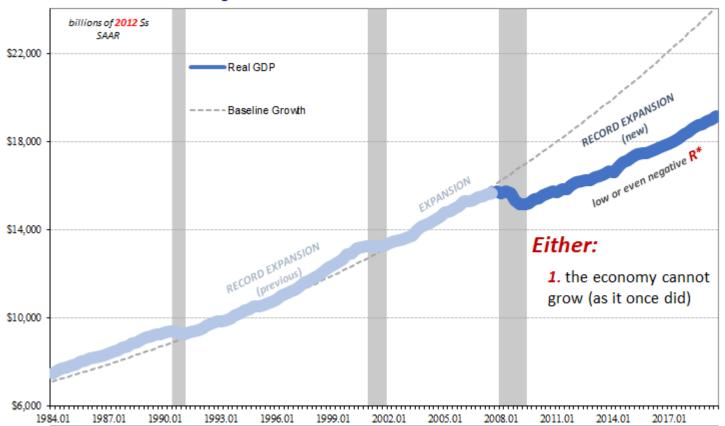






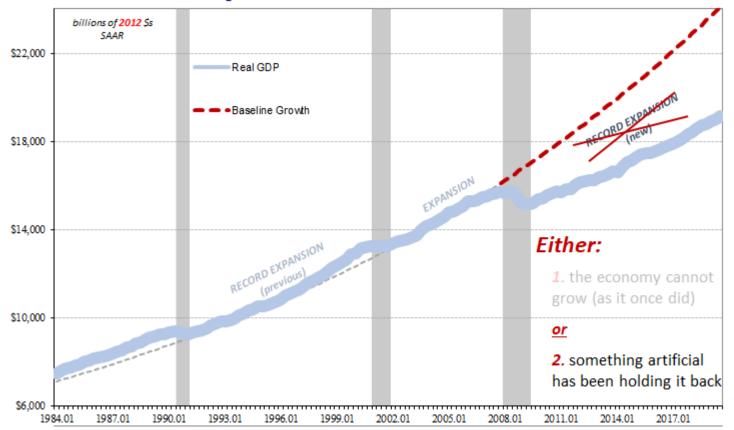


#### **US** Economic Expansion





#### **US** Economic Expansion





### **Credit-based Money**



Senator SCHUMER. I am asking you, were you more a student of the V theory or the L theory in terms of where we are? We know we are going down now, and we have not hit bottom yet. But will we bounce up quickly, in all likelihood, or just stay flat?



Mr. BERNANKE. Senator, if there is one message I would like to leave you, it is that if we are going to have a strong recovery, it has to be on the back of a stabilization of the financial system, and it is basically black and white. If we stabilize the financial system adequately, we will get a reasonable recovery. It might take some time. If we do not stabilize the financial system, we are going to founder for some time.

#### Senator Chuck Schumer & Federal Reserve Chairman Ben Bernanke

Testimony, 1<sup>st</sup> Monetary Policy Report for 2009
Hearing before the Senate Committee on Banking, Housing, and Urban Affairs
February 24, 2009

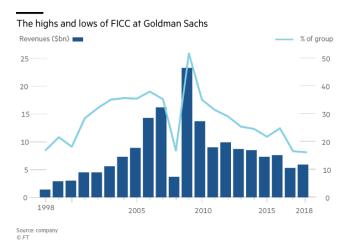
Widely Perceived	Eurodollar System
Central bank is central	Credit-based OFFSHORE system
Money multiplier, deposit-based	Reserve-less, currency-less ledger money
Traditional reserve pyramid	Wholesale, interbank; dynamic bank liabilities
Individual economies are closed systems	Globalized economy intricately linked
Gold Exchange (BW) replaced by US\$	Gold Exchange (BW) replaced by Euro\$
Bretton Woods ended in 1971	Transition to eurodollar-based system 1950's and 1960's



## Credit-based 'Money'



You start by saying **the central bank isn't central** and already people are at best skeptical if not completely turned off. And then you tell them, the few who are left, if you really want any chance at legitimate economic recovery Goldman Sachs needs to make more money, a lot more, in its bond trading business. And if you don't want Goldman to **thrive in FICC**, then the whole global monetary system must be completely revamped from the ground up.



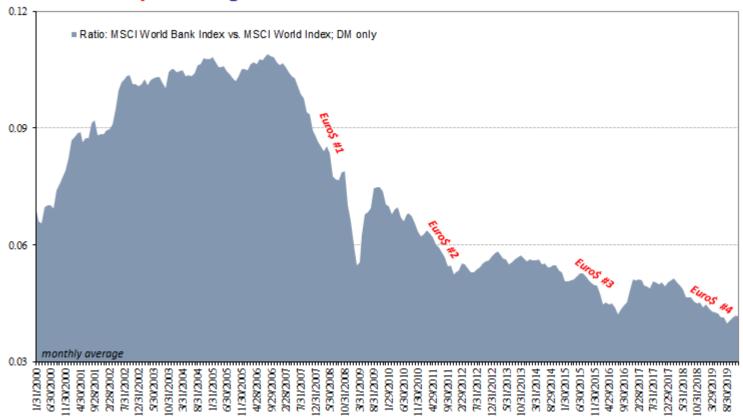
Oh, and by the way, we've been operating under a clandestine global monetary system predicated on the world's biggest banks who aren't really banks working in the shadows for half a century already.

It's way, way too much to grasp, especially all at once.

#### **Alhambra Investments**

Chinese Robots, New York Heartburn, and Goldman Sach's Central Role February 5, 2019







## Credit-based 'Money'



Chief Executive Sergio Ermotti, under pressure to improve the bank's profits and share price after nine years on the job, said European banks were hobbled by policy makers "obsessed" with ensuring banks aren't too big to fail—a stance he said isn't displayed in the U.S. or Asia. He said European banks need to consolidate to grow, rather than trying to "shrink to greatness."

#### MARKETS

#### **UBS Stumbles as Bank Lowers Its Targets**

Switzerland's largest bank lowers its three-year financial goals amid tough market conditions

By Margot Patrick and Pietro Lombardi Updated Jan. 21, 2020 9:52 am ET

SAVE PRINT AA TEXT

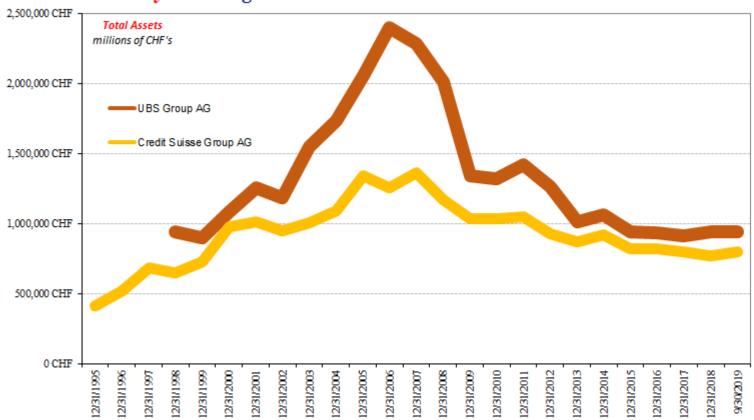
UBS Group AG shares fell 5% Tuesday after the banking giant missed its 2019 financial targets and lowered its goals to reflect tough market conditions.

Chief Executive Sergio Ermotti, under pressure to improve the bank's profits and share price after nine years on the job, said European banks were hobbled by policy makers

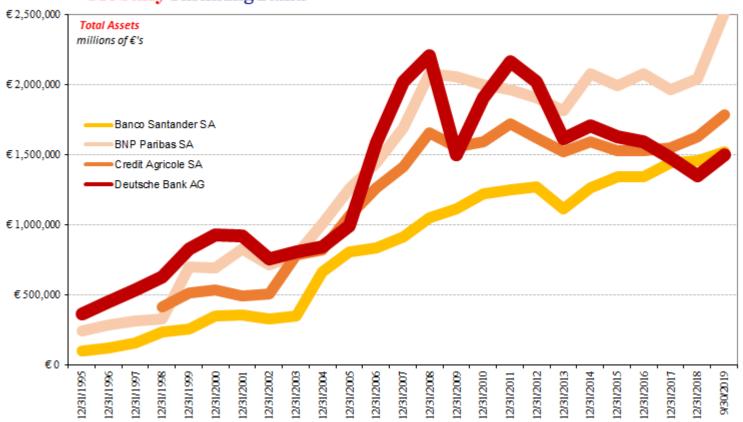
#### **UBS CEO Sergio Ermotti**

WSJ: UBS Stumbles as Bank Lowers Its Targets January 21, 2020

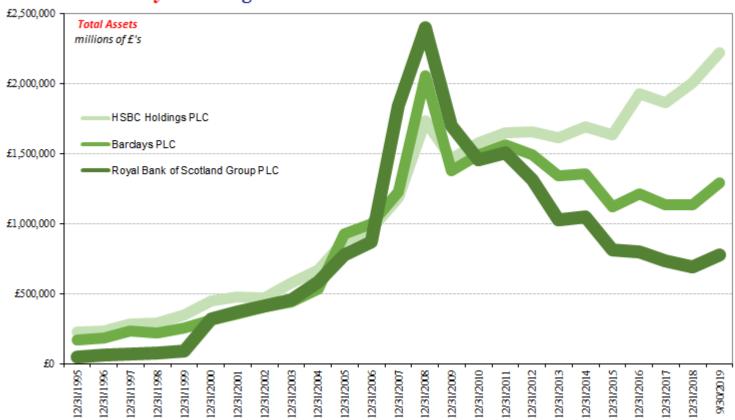




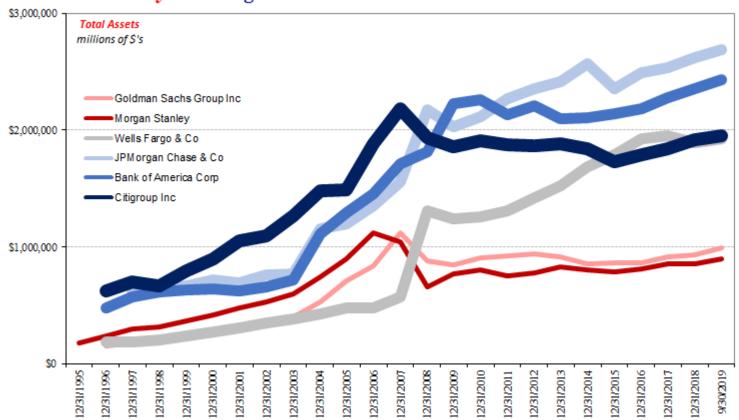




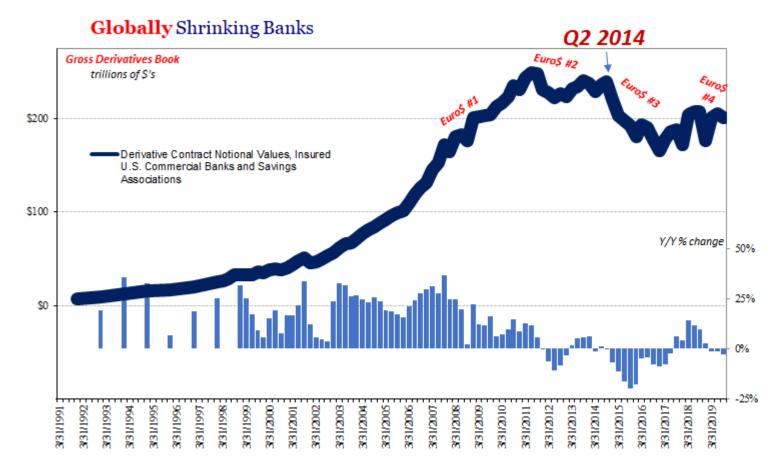






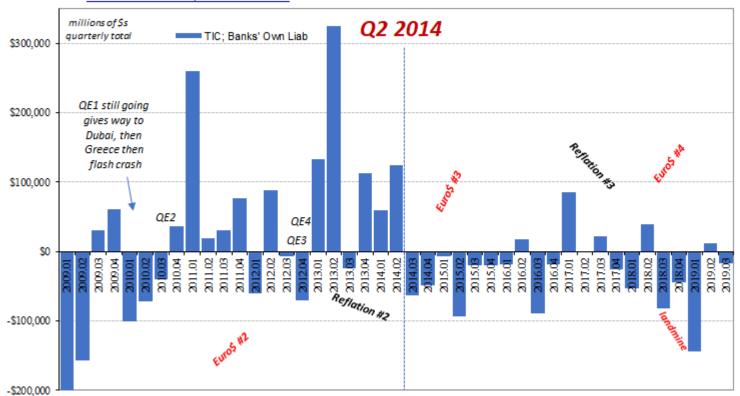






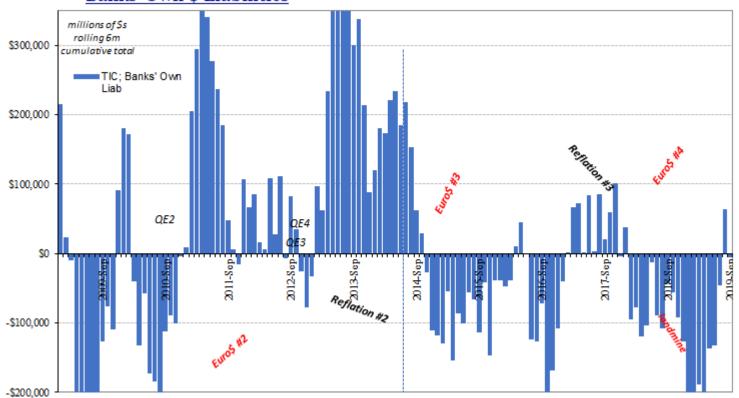


#### US TIC - Change Banks' Own \$ Liabilities



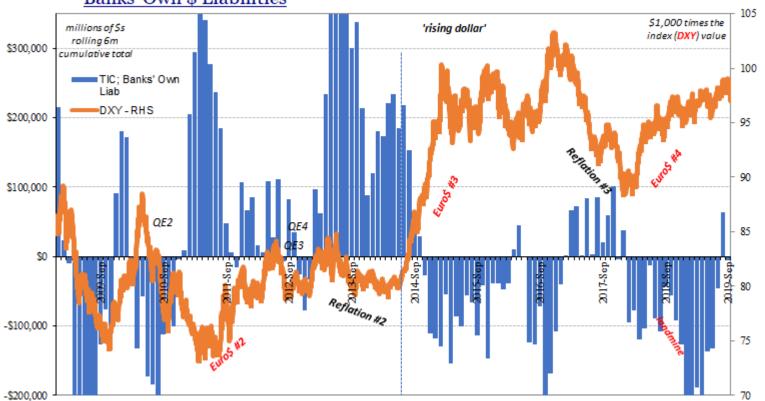


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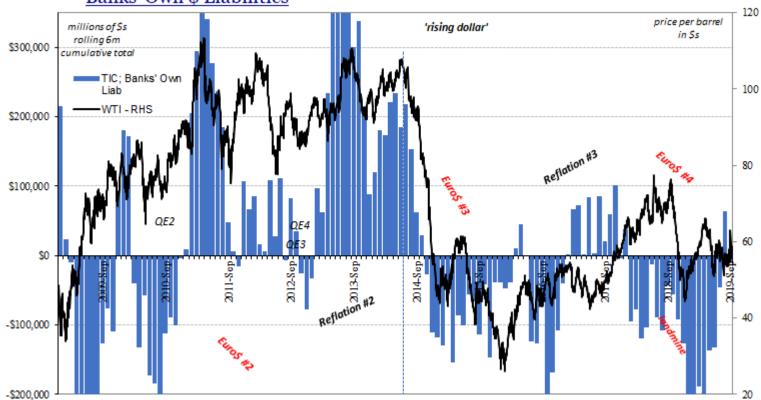






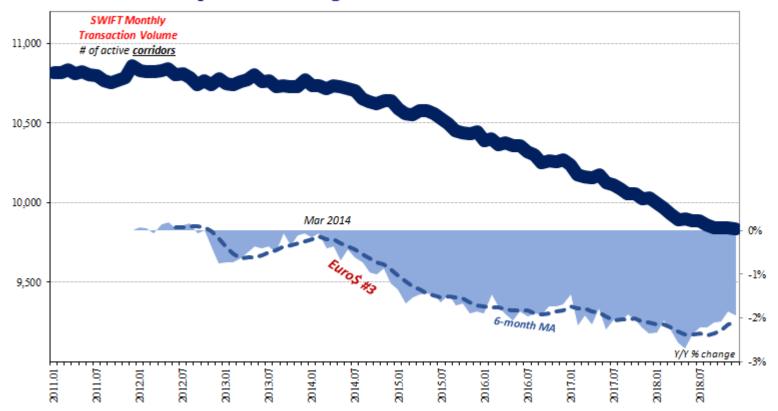






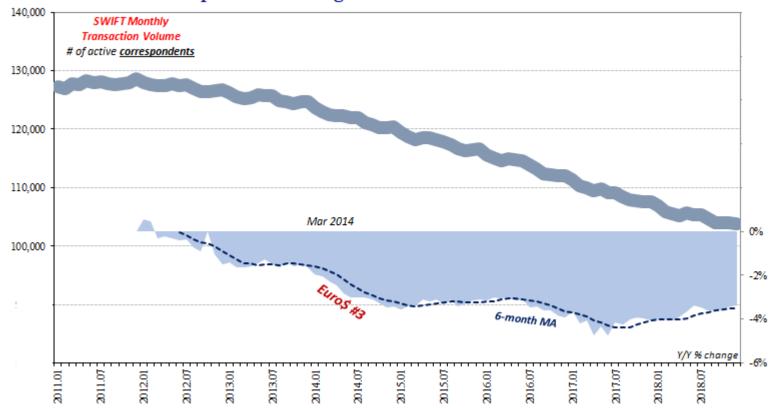


#### **CPMI** Correspondent Banking Data



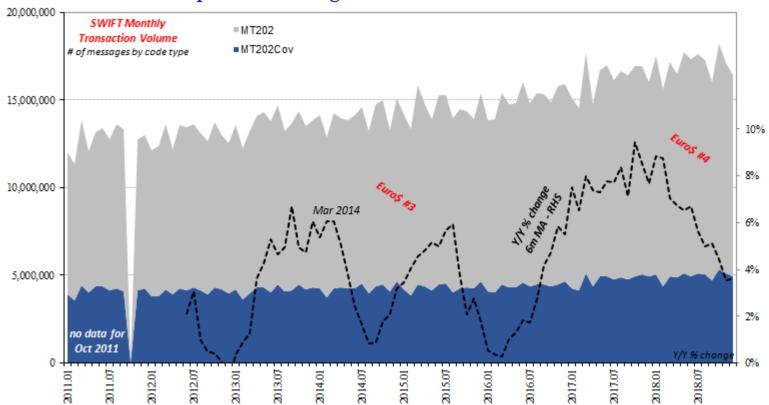


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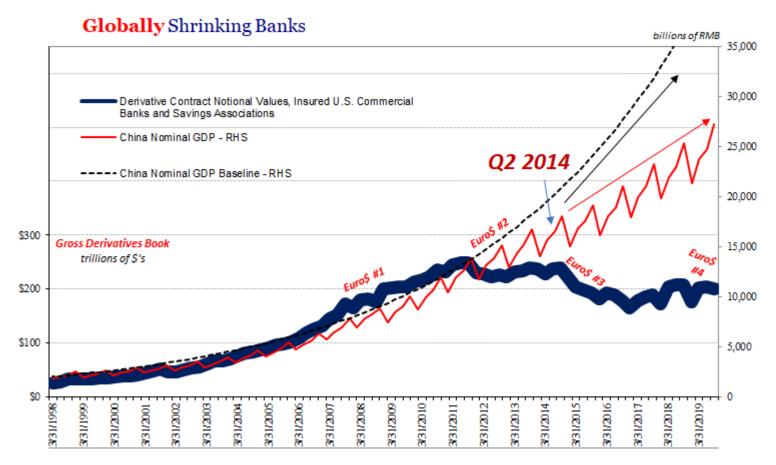




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