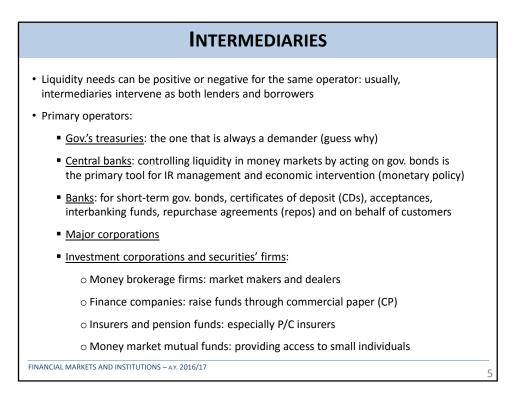
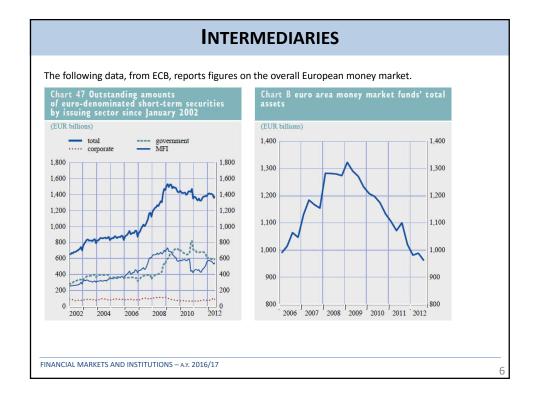
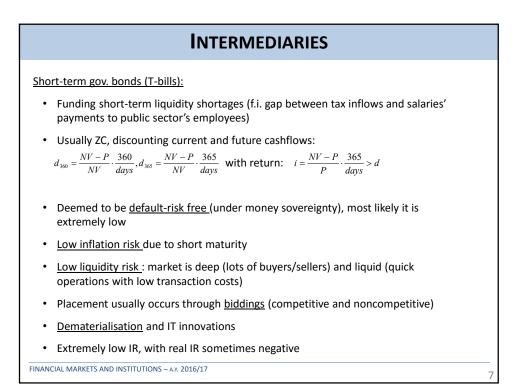


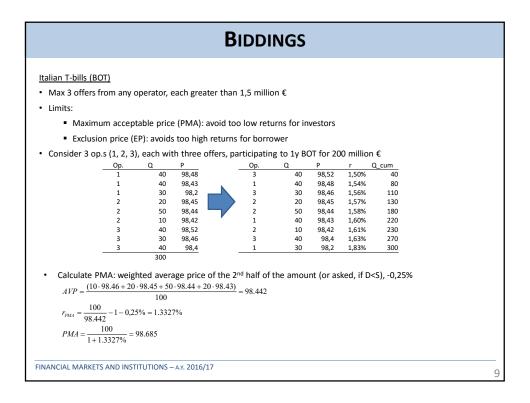
NATURE AND PURPOSE	
Why so important?	
Markets are <u>not perfectly efficient</u>	
Markets are limited by <u>regulation</u>	
 Banks are unable to provide full coverage to short-term temporary funds' excesses or deficits: 	
 Banks are subject to <u>reserve requirements</u> to lower excessive risk taking and bank-runs due to liquidity shortages 	
 Heavy regulated banking sectors are <u>not fully competitive</u>, leading to costs for the economy in exchange of financial stability 	
Some countries require(d) interest rate ceilings on bank deposits	
Money markets usually experience less restrictions	
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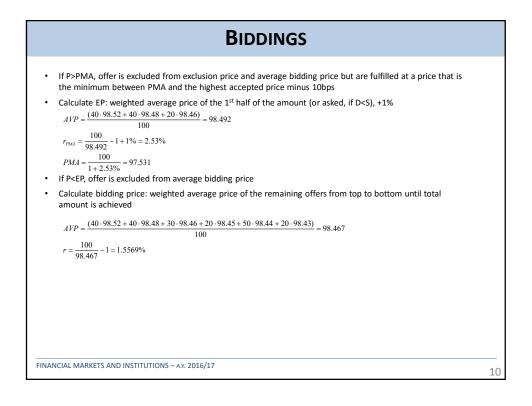


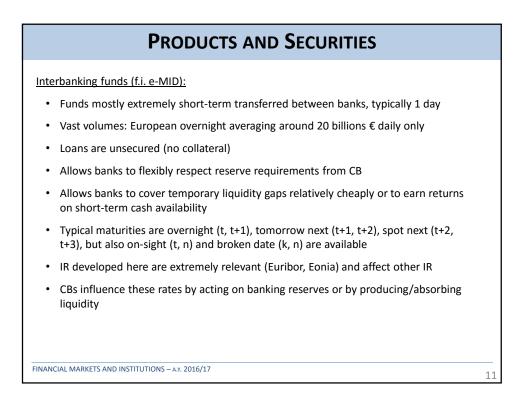




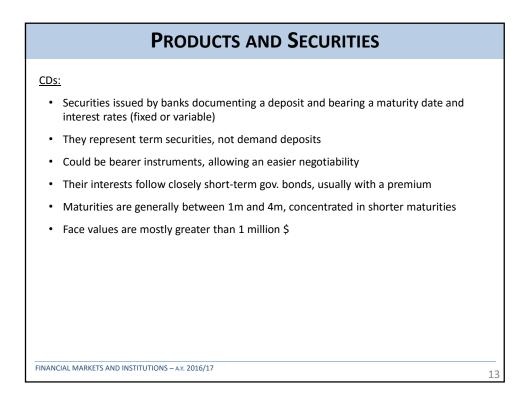
BIDDINGS	
Competitive bidding:	
Maturity, amount and features are announced	
 Operators make P/Q bids that are classified by the offered price (H to L) or, equivalently, required yield (L to H) 	
Bids are accepted until the total amount is achieved	
Each bid is priced as of the last highest accepted bid	
Noncompetitive bidding:	
Bidders communicate only amounts (not prices)	
 All offers are accepted and granted the price of a linked competitive bidding 	
Giving up price requirements, bidders are sure to be accepted	
Some regulation and discipline is needed to avoid market cornering	
Several sophistications of these models are present (f.i. see Italy)	
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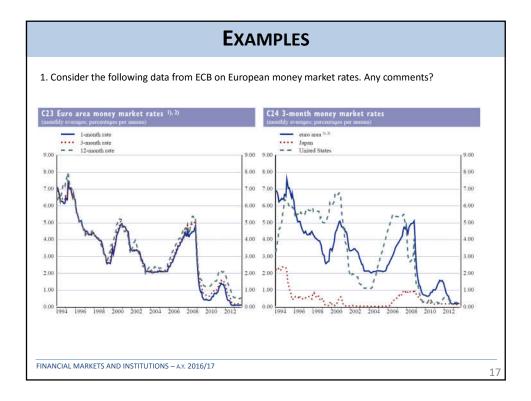
PRODUCTS AND SECURITIES
<u>REPOs:</u>
Similar to interbanking, but allowing participants other than banks
Very short termed but longer that typical interbanking funds
 Loan is collateralised by securities traded in a deep and liquid market (mostly, gov. bonds)
 Lender buys now securities from borrower, the latter accepts from inception to buy them back at a specified maturity date
 Allows participants to manage their liquidity or to earn from changes in IR
CBs are also active in the repo market, injecting or absorbing liquidity
Low default risk but not nil
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PRODUCTS AND SECURITIES	
Commercial paper:	
Unsecured promissory notes issued by (few) enterprises	
 Maturity within 270 days, but most are much shorter (20-45 days) 	
To allow for liquidity, only major and secure corporations issue such securities	
Usually, issued as ZC	
Mostly directly placed from issuer to lender, otherwise through dealers (banks)	
Secondary markets are not deep and liquid	
If sold through dealers, they usually allow for early (costly) repurchase	
Could be indirectly secured by a banking line of credit	
 Asset-backed commercial paper (ABCP): secured by a specified asset (f.i. mortgages), but quality of security depends heavily on quality of pledged assets (as underlined by the recent crises) 	
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PRODUCTS AND SECURITIES	
 Eurodollars: Deposits in dollars made outside the US Higher returns than in domestic market due to less restrictive regulation Important role of the London interbank market, offering alternative to US' interbanking funds in Eurodollars and developing reference IR such as LIBOR (London Interbank Offer Rate) and LIBID (London Interbank Bid Rate) Deep market, highly competitive (spreads below 0,125%) Maturities and other features similar to interbanking funds Also, Eurodollar CDs and other Eurocurrencies are available (yet still thin markets) 	
FINANCIAL MARKETS AND INSTITUTIONS – A.Y. 2016/17	16



	01/13	02/13	03/13	04/13	05/13	06/13	07/13	08/13	09/13
Offer (mln €)	8,500	8,500	7,750	8,000	7,000	7,000	7,000	7,500	8,500
Average return	0.864%	1.094%	1.280%	0.922%	0.703%	0.962%	1.078%	1.053%	1.340%
Min return	0.843%	1.070%	1.265%	0.909%	0.669%	0.949%	1.060%	1.042%	1.328%
Max return	0.874%	1.113%	1.291%	0.930%	0.740%	0.974%	1.091%	1.063%	1.350%
Coverage	1.79	1.38	1.50	1.64	1.16	1.49	1.56	1.49	1.36
Exclusion return	1.859%	2.087%	2.274%	1.917%	1.693%	1.957%	2.071%	2.049%	2.335%
CIAL MARKET	TS AND INSTI	TUTIONS – 4	NY. 2016/17						

