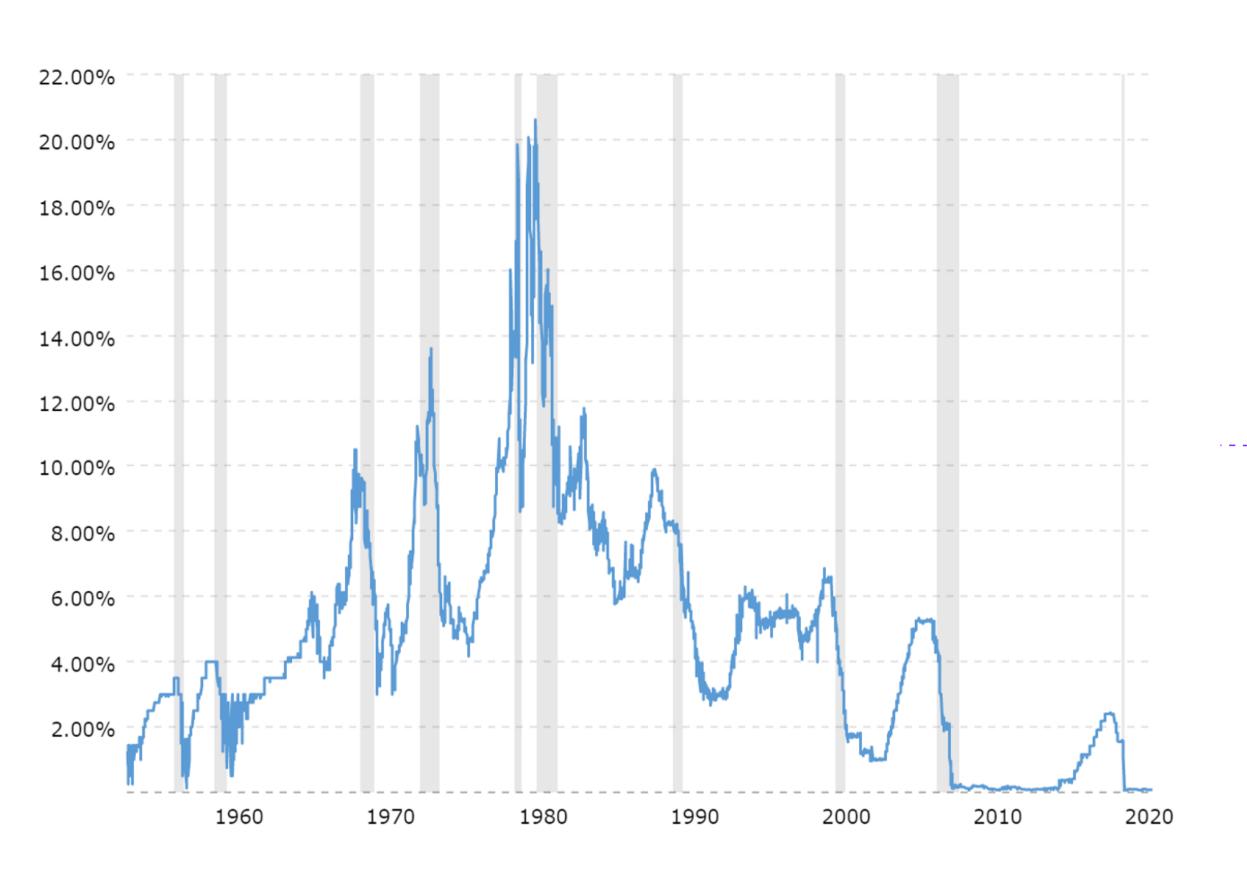
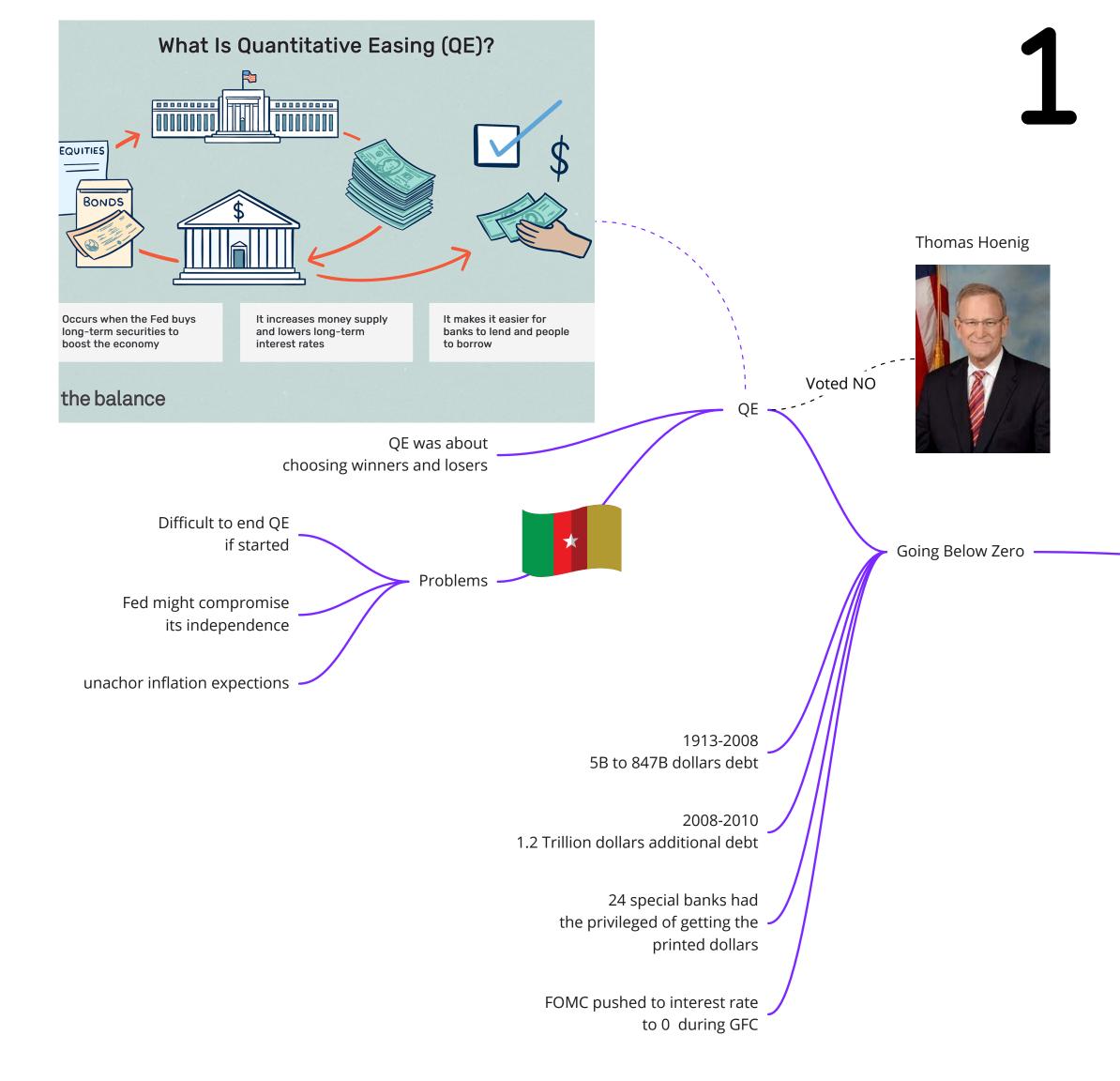
Fed Funds Rate





FOMC - 12 members

Federal Open Market

Committee

12 Federal

Banks

Federal

of Governors

Reserve Board

Key

Entities

5 seats in FOMC - Vote

rotation policy

PHILLIP L. ZWEIG

Interest Rates 10% (1979) to 20%(1981)

Price of farmland fell by 27% in early 1980s

> 1982 Depression 100 banks collapsed

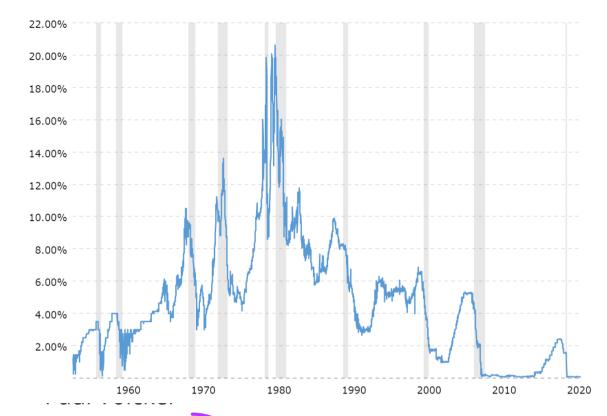
Penn Square Bank Bankruptcy(1982)

Cost push

Demand Pull

Inflation





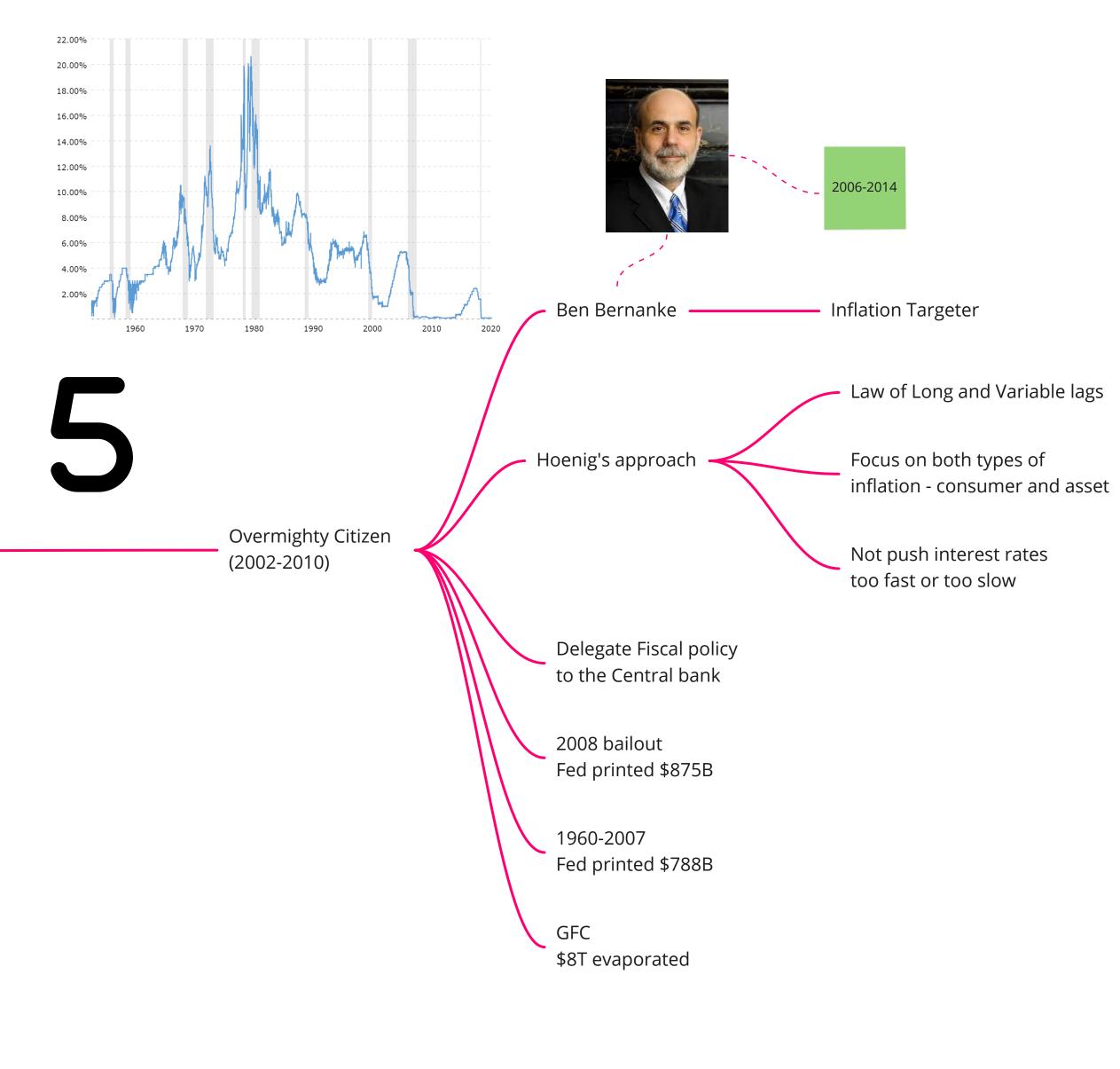
1982 Depression

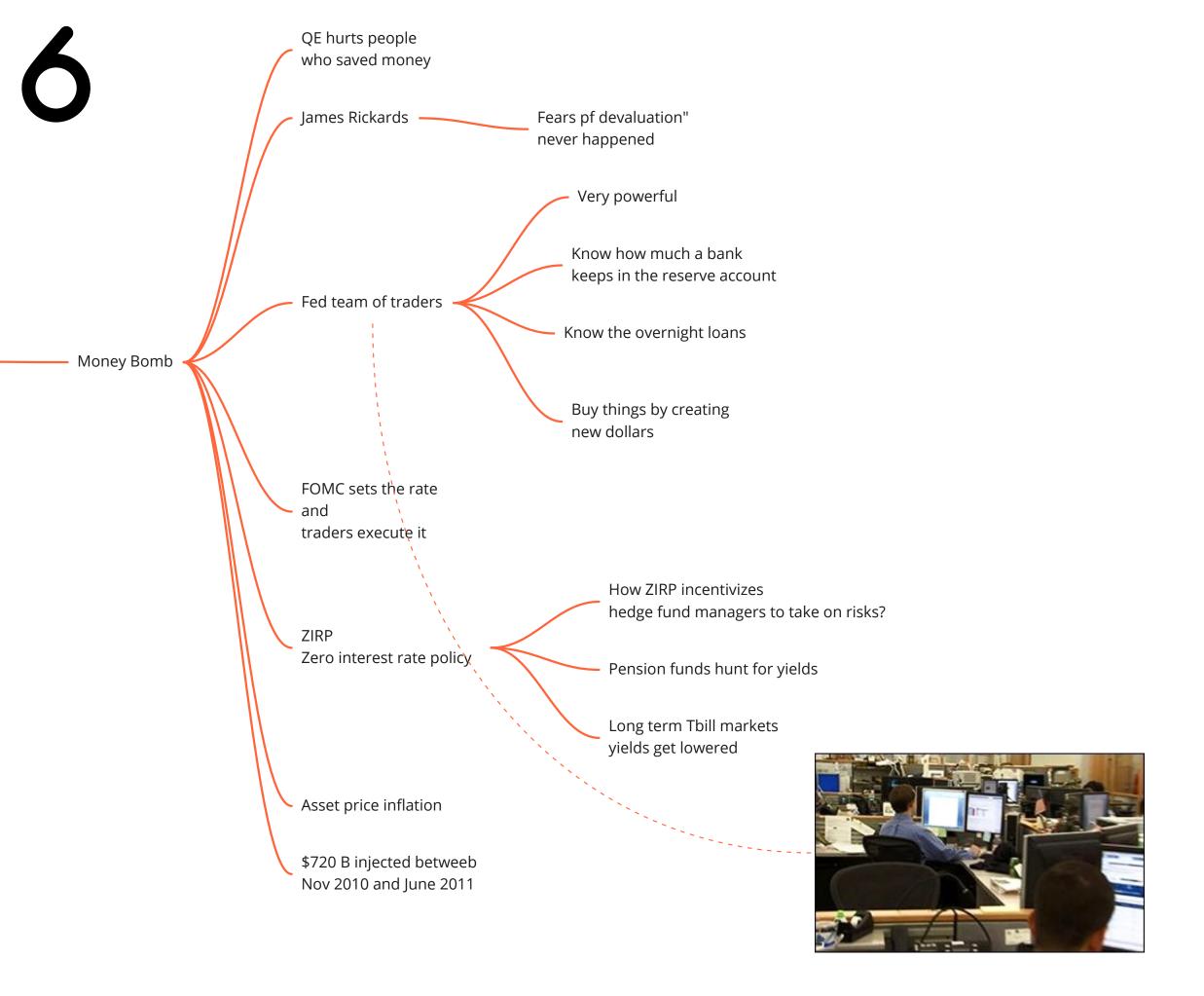
The Great Inflation 1980-1991

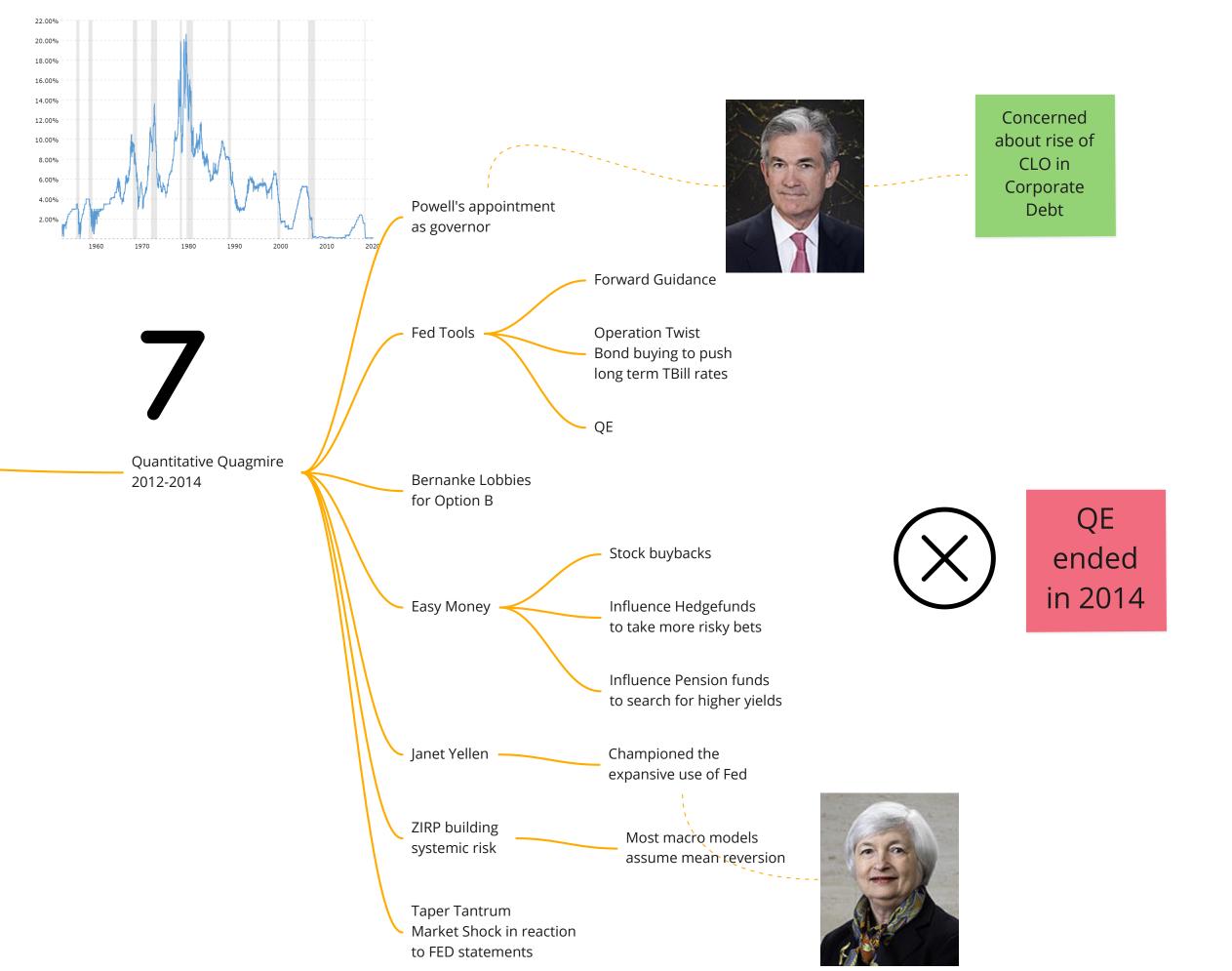
Continental Bank **Bailout**

Joins FOMC in 1991 Thomas Hoenig 1987 High Growth + to 1990's High unemployment Unusual times 2006 Jobless recovery **Inflation Cousins** Consumer Price Inflation Greenspan cut short term Fed Speak Greenspan focused rates from 5% in 1991 to 4% in 1992 on Consumer Inflation ONLY **Asset Price** Inflation Fed played a role in stoking largest asset bubble in 2000s Step in and bail out system when asset prices Fed's action affected collapsed every aspect of economic life Language so studded Belongs to the democratically with jargon and with so controlled institutions like Congress, many concepts nested WhiteHouse and state governments within one another that **Policy Routes** a person needed an US Ability to conduct fiscal policy economics PhD to deteriorated over time make sense of it Controlled by Fed Monetary Convenient escape

hatch to print money







2018-2026

Jerome Powell

Worked on Leverrage Debt

Extended directly from a bank to a company and are not standardized

Worked on fixing Salomon brothers scandal

Joined Dillon, Read and Co.

Law to investment banking

Joined Treasury

Joined Carlyle Group

Loan to risky company in debt or poor credit history

Interest rate paid by borrowers is float

Loans get priority during bankruptcy

1Trillion dollar market in 2019

Systemic risk

ranked above JUNK bonds

Not subject to regulation

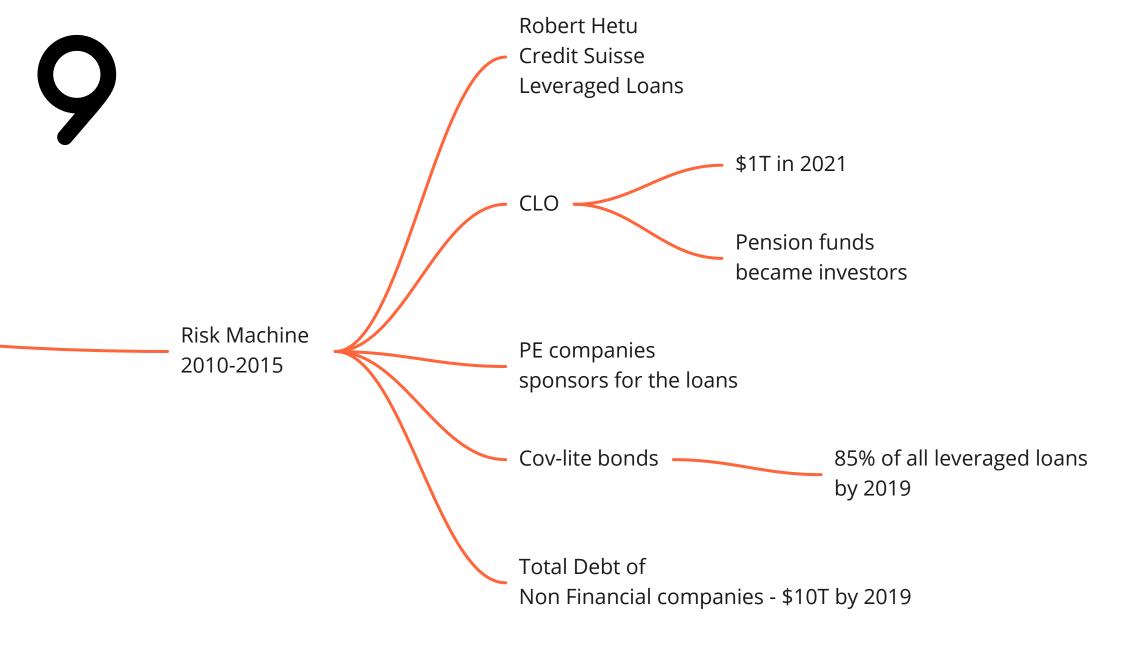
REXNORD The Fixer

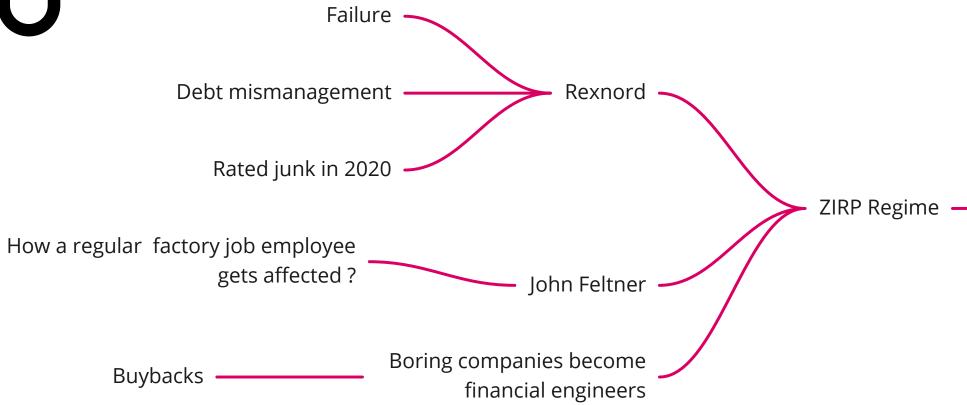
Leveraged Loan

CLO Risk can be spread

Take a pool of loans, divide in to tranches, each with a different risk profile

Covenant light





Hoening becomes FDIC head

Proposes banks to be split in to two divisions based on risk

Complexity of Dodd-Frank

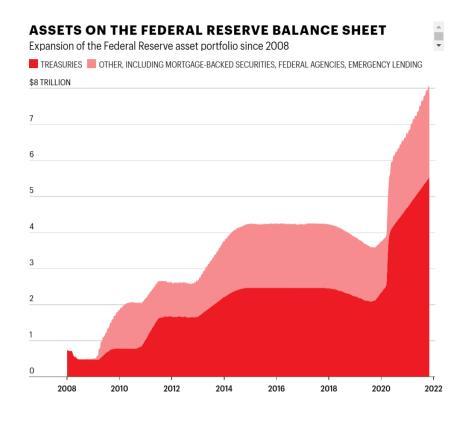
Timothy Geithner Stress Tests

Basel III

CMBS Market Ticking time bomb

The Hoenig Rule

\$ 1.4 T market



Powell softened his criticism and embraced the policies he once criticized

Fed was laying the groundwork for a market crash

Dec 2015 Fed raised rates for the first time in 9 years

> Powell elected after Yellen term ends

12

Fed softened rules around stress tests, eased back parts of Volcker rule

Markets were rocked as soon as Powell became chairman

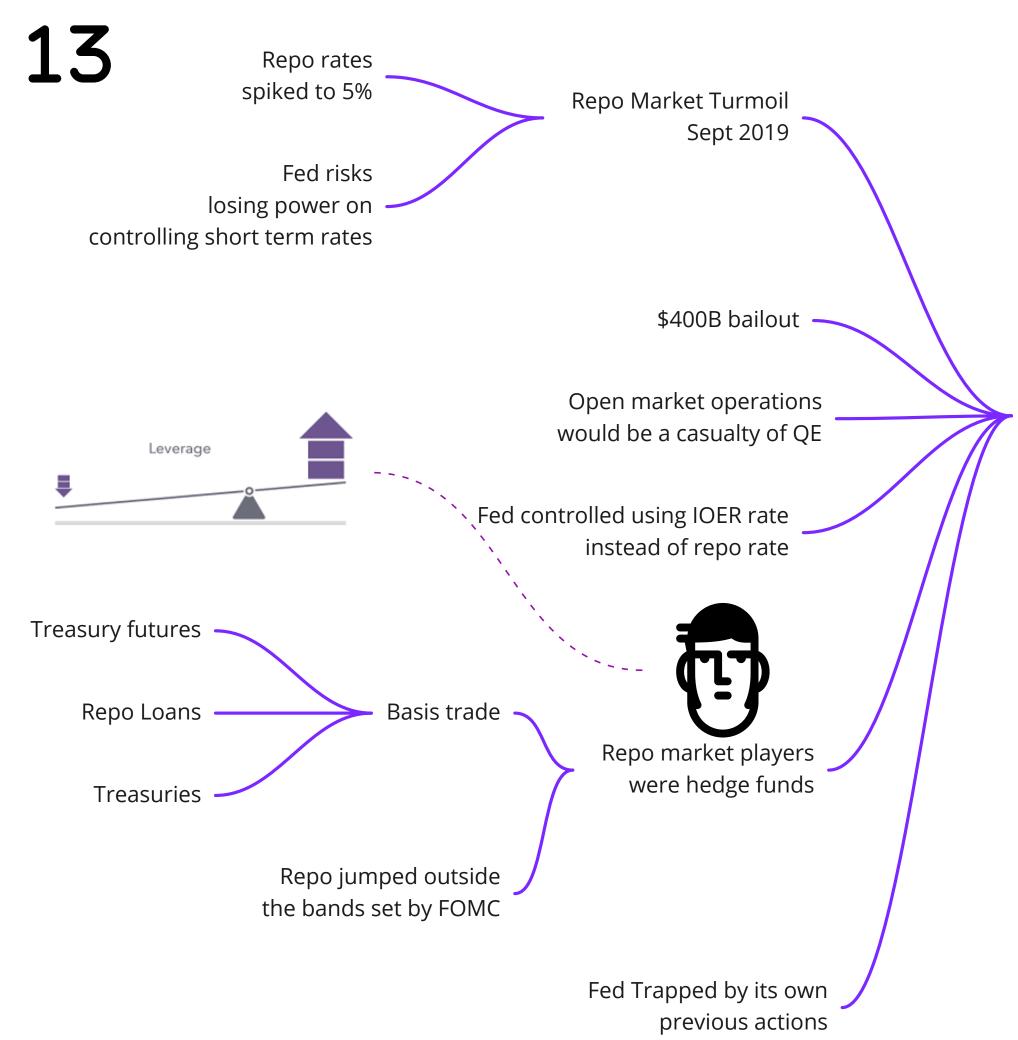
Public dispute between TRUMP and Powell

Fed's Normalization caused markets to collapse

Totally Normal 2014-2019

Raised Rates in July 2019

Powell Pivot in 2019



Invisible Bailout

Jan 2020 Wuhan virus

Feb 27, DJIA fell 4 %

Saudi announces oil production increase

March 9, Treasury rates fell

\$700B QE

Fragility of Corporate debt

Mar 2020 - Fed actions weren't enough to stem the panic

Infection

Fed does not have the power to lend directly to corporations

Treasury

SPV

Fed

Fed would leverage the money seeded by Treasury

Allowed Fed to buy corporate debt

Buy debt of midsize businesses

Three SPVs created

Fed bought \$625B in one week

\$3T money created in 90 days

Cares Act - \$2T spending

Winners and Losers