



Money, money, and money

The model and control of economy, and who controls all our money

- Zheyuan Cheng

A large, light blue geometric shape, resembling a stylized arrow or a corner, is positioned on the left side of the image. It points towards the right, framing the central text. The background is a solid dark grey or black.

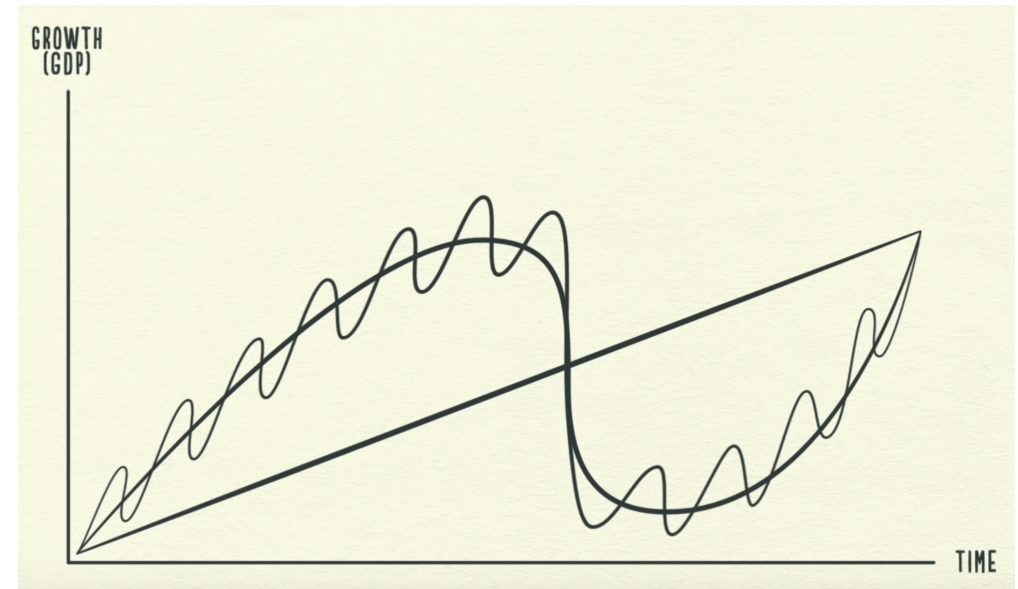
Where does money
comes from?

How do you model the
economy?


A decorative graphic on the right side of the slide, consisting of several overlapping, parallel lines in shades of blue and grey, creating a sense of depth and movement. The lines are arranged in a way that suggests a corner or a transition, with some lines extending from the top right towards the bottom left.

Recap on the economy model

1. Don't have debt rise faster than income.
2. Don't have income rise faster than productivity.
3. Do all that you can to raise your productivity.



Is this model linear?
Non-linear? Time-
variant?





Is it a good model?

First central bank system

Founded in England,
1694.



“

The bank hath benefit of interest on all moneys
which it creates out of nothing.

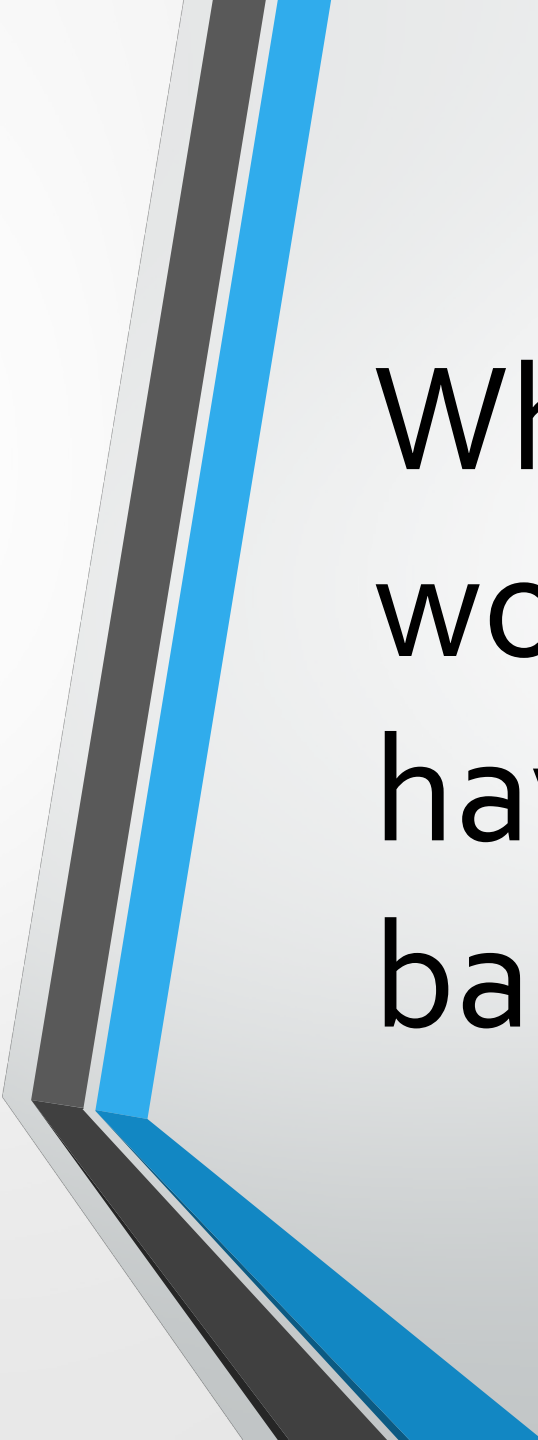
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By Willian Paterson

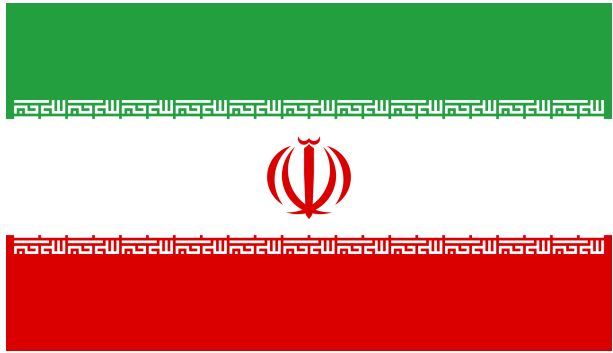
English banker that proposed the central bank solution

The Federal Reserve Act (ch. 6, 38 Stat. 251, enacted December 23, 1913, 12 U.S.C. §§ 221 to 522) is an Act of Congress that created the Federal Reserve System (the central banking system of the United States), and which created the authority to issue Federal Reserve Notes (commonly known as the US Dollar) as legal tender. The Act was signed into law by President Woodrow Wilson.

Federal Reserve Act



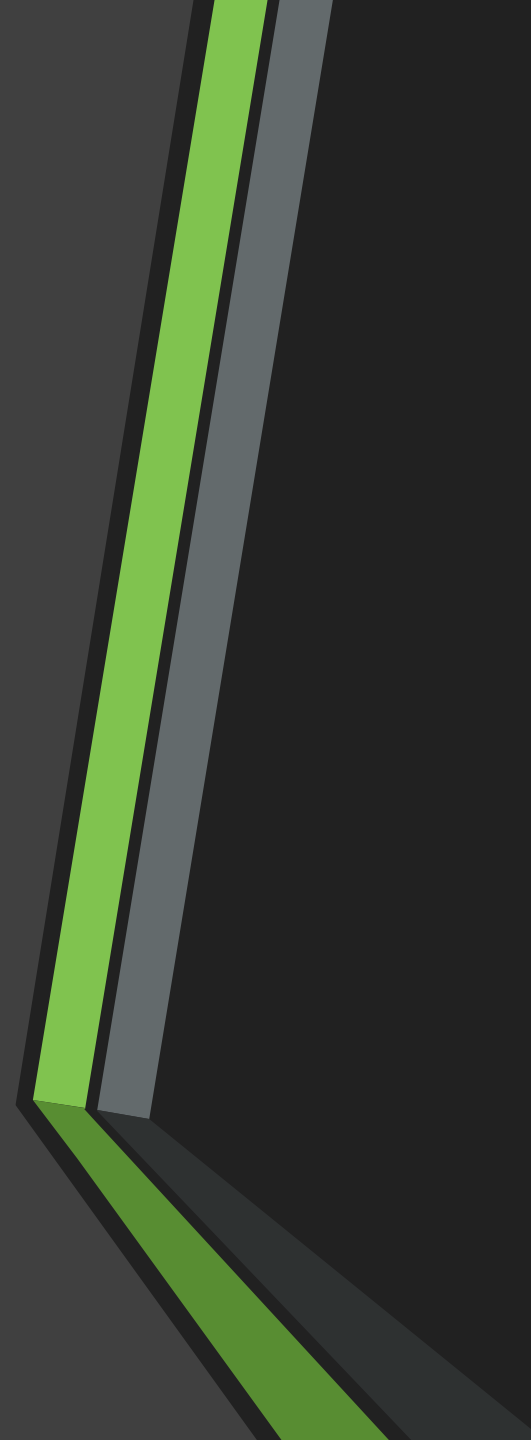
Which country in the world does NOT have such central banking system?

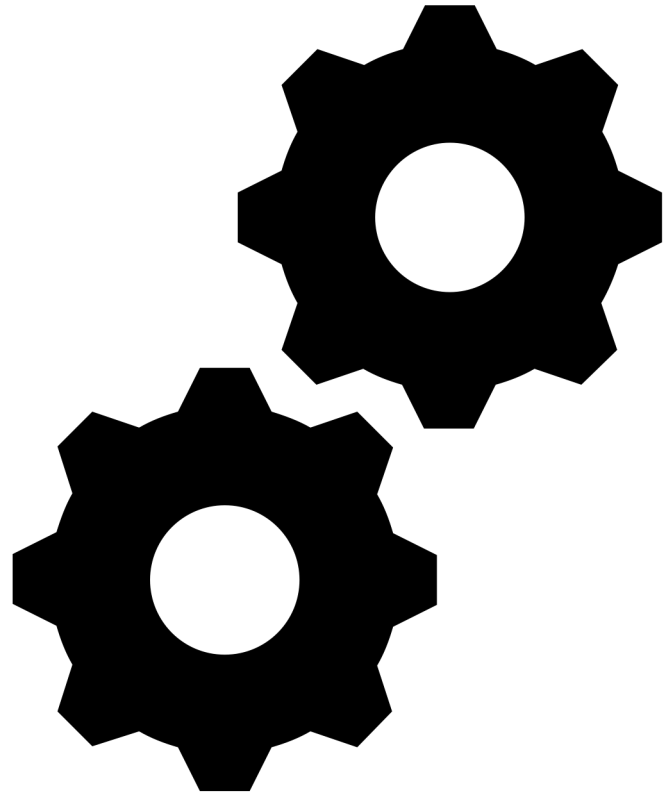


New members after 2000.



Is this central
banking system
the best system to
raise human
productivity?

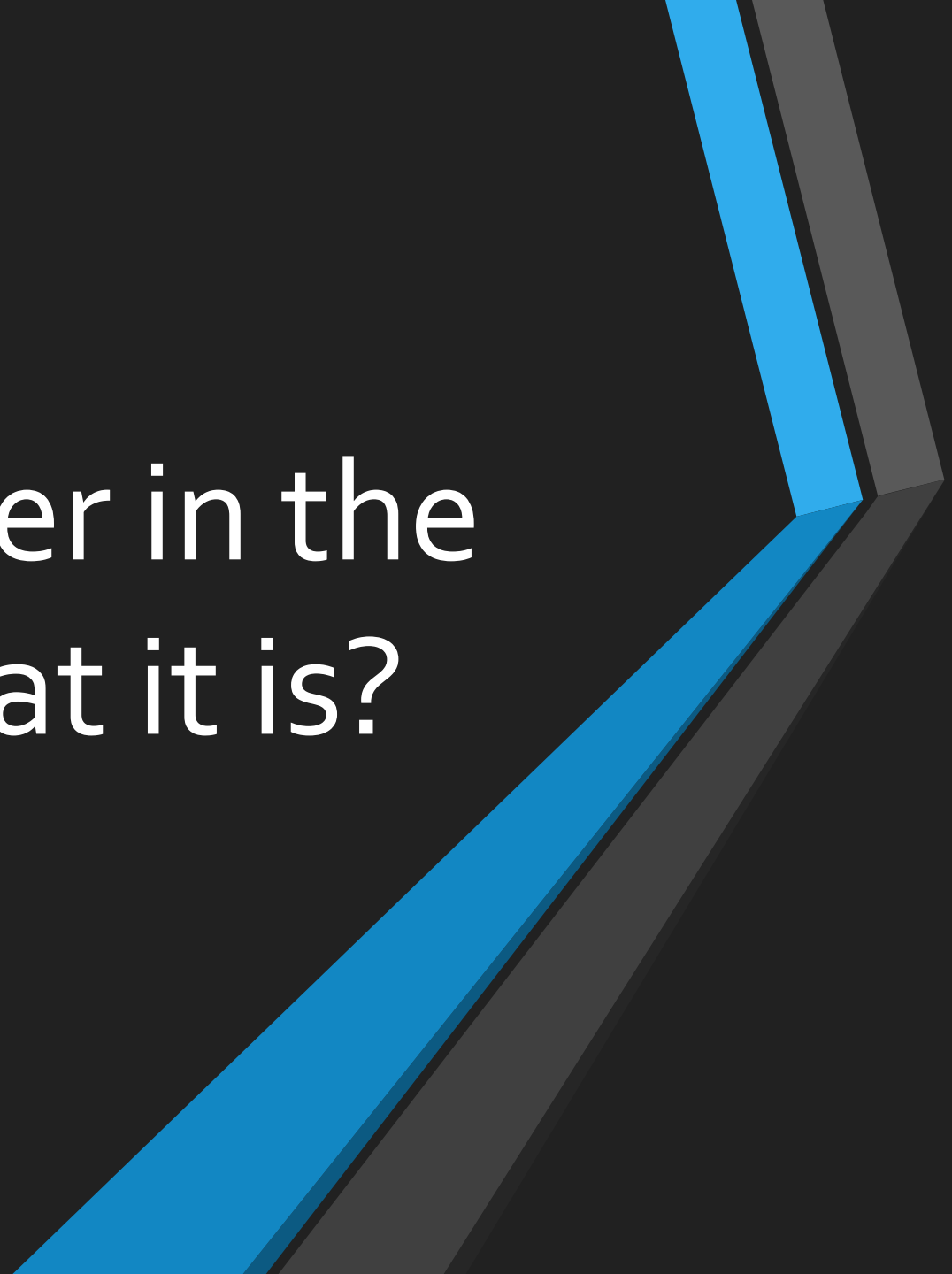




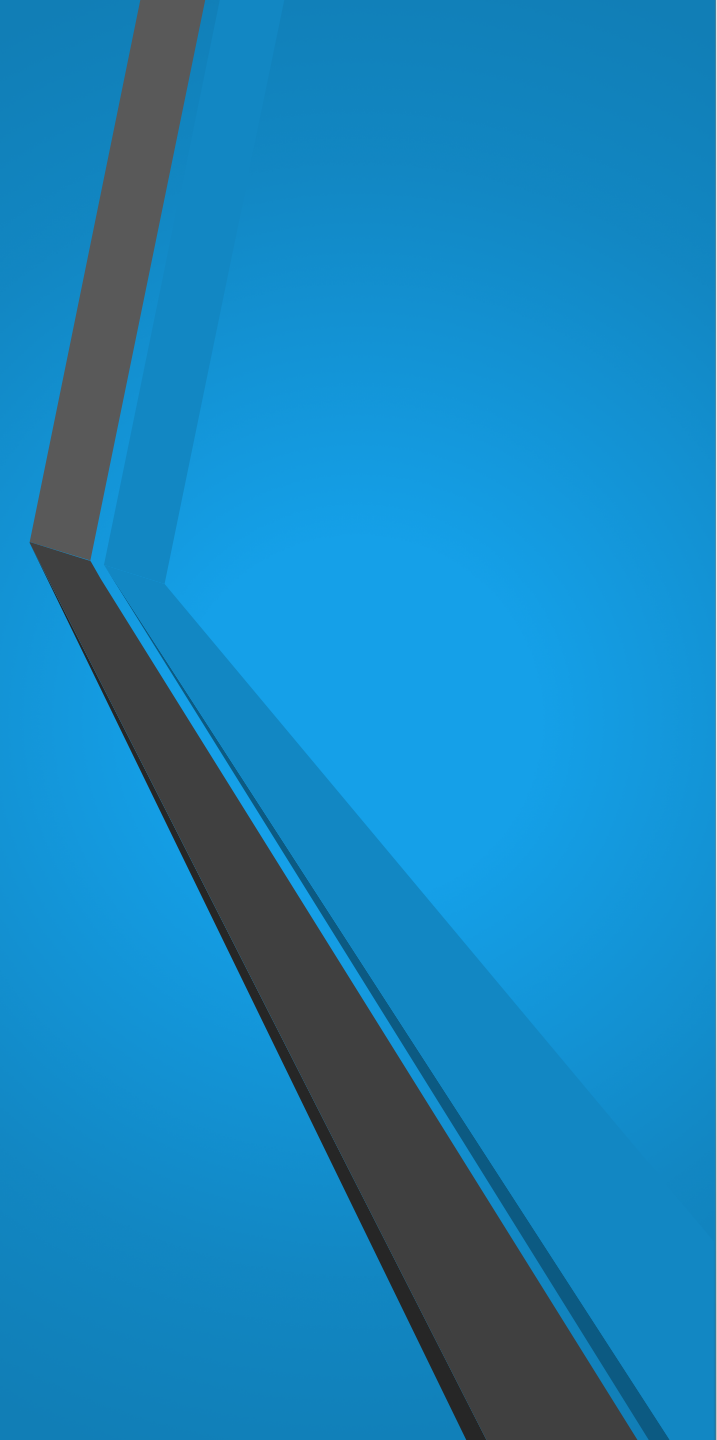
Is the
economy
controllable?
observable?

Whoever controls the volume of money in any country is absolute master of all industry and commerce...
When you realize that the entire system is very easily controlled, one way or another, by a few powerful men at the top, you will not have to be told how periods of inflation and depression originate.

By James A. Garfield, 20th
President (Assassinated
1881)



Is there an observer in the system? And what it is?



What are the control
inputs?

What is the controller of
the system?

Who are they?