





# *Roots of a Common Currency*

- European currencies were linked through the Bretton Woods Exchange system (1994).
- In 1970 high dollar inflation put pressure on that system.
- In 1971, this regime failed.
- For a greater stability > a new European Monetary System (EMS), introduced in 1979.
- The first step that the European Community adopted was free capital flows.
- Instability: 1992. The Bank on England was forced to raise interest rates to 12%
- Solution: A single currency for all European countries, the euro.
- Criteria for the launch includes: GDP, inflation, deficit, and others.
- The U.K and Denmark had negotiated provision that allowed them to remain permanently outside the Eurozone.

# *The European Central Bank*

- A common currency required a common decision- making body to set monetary policy and that role was given to the new European Central Bank.
- The ECB would coordinate policy making of the Central banks.
- Objective > Maintain price stability.

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# *The European Central Bank*

The main decision making-body of the ECB:

- The Executive
- The Governing Council

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- The ECB's main monetary tool was the provision of liquidity via a variable rate tender: the main refinancing operation (MRO) Were used to target an interbank lending rate called the European Overnight Index Average.
- In addition to the MRO the governing council also set separate rates the overnight deposit facility and for an emergency marginal lending facility.
- Under normal conditions, the deposit facility rate was set one percentage point below the MRO rate, and the marginal lending facility was set one percentage point above the MRO rate.

## *Main concerns of the euro*

Euro launched - 2 main concerns:

1. Single interest rate would not satisfy all countries
2. Risk of centralizing monetary policy without centralizing fiscal authority – fiscal imprudence – higher interest rates – slower economic growth

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## *The early years of the euro*

“The euro is a very stable currency, and all the institutional requirements are in place to preserve its solidity in the future. This is what defines success in monetary affairs.” – ECB president.

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- 1999 – euro introduced for \$1,17
- 2000 – Fall to \$0,83
- 2003 – euro increased 50% of its 2000 value
- 2008 – euro hit a record of \$1,60

Euro strength was a reflection of the spread between euro and dollar interest rate.

**Stability:** impressed foreign central banks 2008 – 33% of all international debt securities were denominated in euro

# *Fiscal Coordination*

SGP (Stability and Growth Pact) – mechanism for coordinating national fiscal policy

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Pact:

1. Public sector deficit limit of 3% of GDP
2. Debt limit of 60% of GDP

2001: Portugal, France and Germany received “early warning”

2003: Debate between sanction France and Germany or not apply the SGP

2005: reform - countries were permitted to run deficits over 3% of GDP under “exceptional circumstances” condition – “excessive deficit procedure”

2008: financial crisis deepened exemptions under the “exceptional circumstances” provision



# *Financial Crisis*

- 15th September 2008 – Lehman Brothers collapse, which created a further decrease of confidence in the banking sector.
- Real Economy in freefall:

January 2008 Interest Rate: 1.1%

May 2008 Interest Rate: 0%

- The Fed was undertaking unusual actions: asset purchases (TARP) Troubled asset relief program. Also mortgage-backed securities purchases.
- 2010 – ECB looking for ways to terminate their enhanced credit facilities.
- The 12-month LTRO was discontinued

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