The ECB. The EMU. Advantages and Disadvantages of the Euro. FIN 204 Lecture 11.2.

Petar Stankov

petar.stankov@gmail.com

20 Apr. 2009

1 The European System of Central Bank (The ESCB)

2 The European Monetary Union (EMU)

3 Advantages and Disadvantages of the Euro

The ESCB is independent of any government or parliament in Europe.

The ESCB is independent of any government or parliament in Europe. It was established with the Maastricht treaty in 1992, began operation in Jan. 1999.

The ESCB is independent of any government or parliament in Europe. It was established with the Maastricht treaty in 1992, began operation in Jan. 1999.

Main Goal of any bank within the ESCB: Maintain medium-term price stability (2% CPI). How:

- deposit and lending facilities
- repo agreements (1-Week and 3-Months)
- reserve ratio (2%)

ECB Independence



P. Stankov (AAC)

Lecture 11.2

20 Apr. 2009 4 / 10

Members of the ESCB

THE EUROPEAN SYSTEM OF CENTRAL BANKS (ESCB)



ORGANISATION



P. Stankov (AAC)

Lecture 11.2

20 Apr. 2009 5 / 10

(I) < ((()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) < (()) <

Members of the Eurozone

THE EUROSYSTEM

- | Nationale Bank van België / Banque Nationale de Belgique
- 2 Deutsche Bundesbank
- 3 Central Bank and Financial Services Authority of Ireland
- 4 Bank of Greece
- 5 Banco de España
- 7 Banca d'Italia
- 8 Central Bank of Cyprus
- 9 Banque centrale du Luxembourg
- 10 Bank Čentrali ta' Malta/ Central Bank of Malta
- II De Nederlandsche Bank
- 13 Banco de Portugal
- 15 Suomen Pankki Finlands Bank



ORGANISATION

GEUROPEAN CENTRAL BANK OR.002 01/08 A B A B A
A
B
A
A
B
A
A
B
A
A
B
A
A
B
A
A
B
A
A
B
A
A
B
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A
A

Lecture 11.2

20 Apr. 2009 6 / 10

- ∢ ≣ →

ESCB

 $\ensuremath{\mathsf{ESCB}}$: A system involving the central banks of the EU members + the ECB

Eurosystem

Eurosystem: ECB + the central banks of the *countries using the* \in as their official currency

ESCB

 $\ensuremath{\mathsf{ESCB}}$: A system involving the central banks of the EU members + the ECB

Eurosystem

Eurosystem: ECB + the central banks of the *countries using the* \in as their official currency

Who are these countries?



P. Stankov (AAC)

Lecture 11.2

20 Apr. 2009 7 / 10

The Fed

- Who governs: BoG (7 members)
- Who makes policy: the FOMC (7 + 5)
- Who are the members: the Federal Reserve banks
- BoG members serve 14 years

The Eurozone

- Who governs: Executive board (6 members)
- Who makes policy: the Governing council (6 + 15)
- Who are the members: the national central banks
- EB members serve 8 years

The Maastricht criteria:

- Price stability: at most 1.5% higher CPI than the average for the 3 best countries in inflation
- 2 Exchange rate stability:
 - \pm 15% around the parity vs. the \in for 2 years
 - no devaluation of the currency 2 years before joining
- Interest rate convergence: main interest rates not higher than 2% more than the 3 best countries in inflation
- Fiscal stability:
 - Government deficit \leq 3% of GDP
 - Gross government debt \leq 60% of GDP

Advantages

- ↓ in transaction costs: incentives to go international for the local firms
- reduces currency risk
- overal stability of the economic environment

Disadvantages

- loss of independence of monetary policy
- monetary policy no longer tailored according to local needs, inflexible
- risk of asymmetric economic shocks