



## LECTURE TEN - PART EIGHT



### Coordinating Monetary Policy

- In the late 1970s, the nations of Europe established a fixed exchange rate system pegged to the German mark.
- These nations did so in the hopes of avoiding a repeat of the competitive devaluations and economic disruptions that had plagued Europe in the 1930s after the collapse of the gold standard.

## The European Monetary System

- This “European Monetary System” worked reasonably well for over a decade.
- However, in 1990, the reunification of Germany resulted in large budget deficits as West Germany subsidized East German industry.



## Germany Raises Rates

- To cope with the resultant inflationary pressures, the Bundesbank – the German equivalent of the Federal Reserve – significantly raised interest rates.



## An Uncoordinated Policy

- Here, German monetary policy was clearly uncoordinated with that of its neighbors.
- It was being used for *domestic* macroeconomic management without regard to its impact on Germany's trading partners!

## An Ever-Deepening Recession

- The results were severe.
- Other European countries had to raise their interest rates to prevent their currencies from depreciating against the German mark.
- These interest-rate increases, along with a world-wide recession pushed Europe outside of Germany into an ever-deepening recession.



## The Collapse

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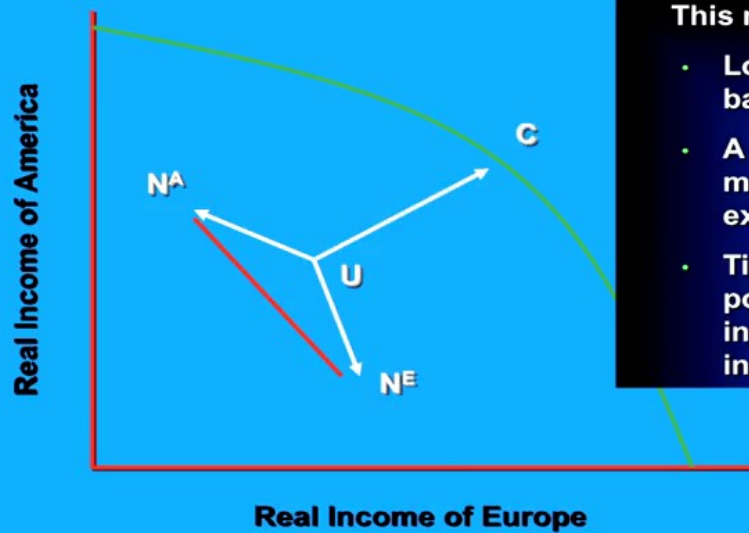
- Eventually, the European Monetary System was brought down by speculators.
- One by one, currencies came under attack—the Finnish mark, the Swedish crown, the Italian lira, the British pound, the Spanish peseta—and the system collapsed.

## The Lesson Of This Crisis

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- A country cannot simultaneously have fixed exchange rates, open capital markets, and an independent monetary policy.
- In the wake of this crisis, the major European countries resolved this dilemma by moving to a common currency--the “Euro”.

## The Income Possibility Curve & Benefits of Coordination



This might involve:

- Lowering trade barriers
- A joint policy of monetary expansion
- Tightening fiscal policies to increase saving & investment

THE POWER OF MACROECONOMICS

Professor Peter Navarro  
University of California-Irvine

**END OF LESSON TEN**

**Coming Up Next!**

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**Lesson Eleven:  
The Economics of Developing Countries**