# The Euro, Capital Markets, and Dollarization

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EDWARD B. FLOWERS AND FRANCIS A. LEES

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To Sara, my wife E. B. F.

To Kathryn, my wife F. A. L.

## Acronyms

ADR American depository receipt
AIM alternative investment market

APT automated pit trading

BIS Bank for International Settlements
CAP Common Agricultural Policy
CATS computer-assisted trading systems

CECI Establissement de Credit et des Enterprises d'Investissement

CEE central and eastern Europe

CIS Commonwealth of Independent States
CMEA Council for Mutual Economic Assistance

CMF Conseil des Marches Financiers

COB Commission des Operations de Bourse

DTB Deutsche Termin Börse EC European Community ECB European Central Bank

ECN electronic communications network

ECS euro clearing system

ECSC European Coal and Steel Community

ECU European currency unit

EEC European Economic Community
EFTA European Free Trade Association
EIB European Investment Bank
EMI European Monetary Institute
EMU European Monetary Union
EMS European monetary system
EONIA euro overnight index average

EONIA euro overnight index average EPU European Payments Union xiv Acronyms

ERP Euro Recovery Program ERM exchange rate mechanism

ESCB European system of central banks

ETF exchange traded fund EU European Union

EVCA European Venture Capital Association

FDI foreign direct investment GCC Gulf Cooperation Council GDP gross domestic product

IGC intergovernmental conference IMF International Monetary Fund

IPO initial public offering
IT information technology
LBO leveraged buyout

LIFFE London International Financial Futures Exchange

LTRO longer-term refinancing operation

M&A mergers and acquisitions
MNC multinational corporation
MPT modern portfolio theory
MRO main refinancing option
NCB national central bank
NYSE New York Stock Exchange

OECD Organization for Economic Cooperation and Development

OEEC Organization for European Economic Cooperation

PYG pay-as-you-go

RTGS real-time gross settlement system
SPD Social Democratic Party (German)
SPDR Standard & Poor's depository receipt

SWIFT Society for Worldwide International Financial Telecommunications
TARGET Trans-European Automated Realtime Gross Settlement Express

Transfer System

TMT technology, media, and telecommunications

TOCA theory of optimum currency areas

VAT value-added tax

WEBS world equity benchmark shares

#### **Preface**

Europe is changing more rapidly than most other regions of the world. Part of the stimulus to this dramatic change is the introduction of a single currency. But there are other stimuli, including globalization of business and a growing tendency for regional trade and payments arrangements. Europe is carrying this regionalization further and faster than other parts of the world, creating a political institutional framework of which the European monetary union is the latest and most creative.

When we began to develop this book-writing project, we were uncertain how far Europeans would take their new currency. Early in 1998 we knew only that a great deal of effort and negotiation had been necessary and that in May the EU-15 would meet for another round of discussions.

Thirty-eight months later we can look back at a startling period in European history, in which a new currency is bringing major changes in capital markets, financial and business innovation, and growing shareholder democracy. In 1998 we could not fully comprehend or in any way anticipate the almost revolutionary changes that lay ahead. Since the euro was introduced, Europe's capital markets have demonstrated an amazing ability to reform and reorganize. New stock markets have been created, and older ones are merging or forming alliances.

Corporations in Europe are responding to the new realities of pan-European competition. Companies find themselves in a fishbowl environment, with everything they do more visible and transparent. Unfriendly takeover bids, based on the rising purchasing power held by new sector firms, are becoming accepted as part of the ordinary financial system. Spin-offs have become the newest means of discovering hidden corporate treasure.

Where is Europe headed, and will we discover even more revolutionary changes? Will the new economic sectors, rising shareholder democracy, and expanding financial markets generate even greater change?

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Europe appears more prepared to assert itself in business-financial competition, corporate initiatives, defense preparedness, and global political muscle. Will this continue, and will we enter a period of European renaissance accompanied by a shift of economic, financial, and political power and influence that challenges the United States? Will the twenty-first century become the European century, and, if so, in what ways will it lead to a world of better governance?

Chapter 1 summarizes the historic antecedents of the EMU from the Marshall Plan through Maastricht, and concludes with a comparative analysis of Euroland and the United States. Chapter 2 examines the dual issues of resource mobility in the Eurozone and the theoretical requirements of an optimal currency area. Both capital mobility and labor mobility are discussed. Chapter 3 analyzes macroeconomic conditions and issues in a single currency area. These issues include fiscal balance, the Growth and Stability Pact, pensions systems, and euro currency weaknesses in the foreign exchange markets. Chapter 4 considers the impact of the euro on the profitability of the European banking sector, prospects for bank merger and consolidation, and focuses its analysis on banking and financial activities in the Eurozone. Chapter 5 examines the legal and operative framework for the European Central Bank.

Chapter 6 compares capital markets on the eve of the introduction of the single currency, and the impact of the euro on capital market development. Proposed stock market consolidation and competitiveness is analyzed. Three merger cases are discussed in detail. Chapter 7 examines bond market development in the Eurozone, noting the increase in issuance and changes in practices. Chapter 8 examines equity market development, the evolving structure and operation of the stock exchanges, and the expansion of venture capital markets.

Chapter 9 compares the single currency with proposals for dollarization. The theory of optimal currency areas is reviewed, and its applicability to NAFTA and Mercosur. Chapter 10 considers EU enlargement and Eurozone expansion. Considerable attention is given to prospects for the UK entering the single currency system, as well as access to the EU for central and eastern European nations.

## Acknowledgments

When we began to research this volume in 1998, we wondered if a single currency and a European-wide financial system could succeed. Although the experts hailed the single currency as the most important, revolutionary monetary event of the century, they were divided on the likely outcome.

We cast our net across the Atlantic searching for materials and information for this study. We sought to obtain viewpoints, insights, and perspectives from those based in Europe, those working in the Eurozone, and those most directly exposed to the political, economic, and financial discussions and debate. We are particularly indebted to the following people who evoked an early interest focused on these subjects. Of these people, we would like to thank particularly Dr. Nicholas Bruck, formerly with the World Bank, Economic Development Institute.

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Naturally, we accept full responsibility for all errors of commission and omission.

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#### Chapter One

#### The Road to Euro

In 1991 the member states of the European Union (EU) confirmed the goal of achieving a single European market. Further, they agreed to work toward European monetary union. This is the first time that a group of countries moved toward a common currency on such a scale without also forming a political union. Never before had political leaders worked for so long to overcome historical, language, and cultural differences.<sup>1</sup>

The lowering of the iron curtain and breakup of the centrally planned economic system in eastern Europe had removed a fundamental political assumption on which the architects of the European Economic Community had based their economic strategy. Reunification of Germany expanded the European Union (EU) eastward, in defiance of the cold war political assumptions that provided incentive for European economic cooperation.

Indeed, the disappearance of the monolithic Soviet Union fostered a new political philosophy—liberty is necessary because it serves the interests of Western power and capital.<sup>2</sup> This is different from the idea that liberty, as an abstract philosophical principle, is fundamental to the West. This idea also seems peculiarly suited to explain the advent of the EU, which is occurring in the economic arena (because it is necessary to capital) rather than in the political arena, where union may be less important.

This chapter examines the role of the euro as it comes into operation and analyzes the historical and political basis for postwar European economic cooperation.

#### HISTORICAL BACKGROUND

#### Postwar Economic Cooperation

In September 1947 Secretary of State George C. Marshall presented to the U.S. government a report urging that the European countries be assisted in undertaking concerted action, marking the advent of "a new stage of European economic cooperation." This was the basis for the European Recovery Program (ERP). European nations were expected to undertake cooperative efforts among themselves and organize a joint recovery program. Economic integration would be a means as well as an end.<sup>3</sup>

The Marshall Plan that evolved from this report was an "economic recovery program" based on the "supremacy of political aims." As stated by Howard S. Ellis:

Europe is a continent of half a billion people, seat of the world's dominant powers for more than two thousand years. Even today, and even if we assume that we can save only that part of Europe which is not now controlled by Russia, Europe is important.<sup>4</sup>

Political aims become implemented by economic objectives. The ERP transferred close to \$14 billion in aid and credits to European recipients over the six-year period from l947 to 1952. The Organization for European Economic Cooperation (OEEC) was organized to monitor progress on European economic recovery, while the European Payments Union was established to further multilateral trade and payments and ultimately currency convertibility.

By 1953 European production had regained prewar levels, and investment expenditures were providing a base for renewed competitiveness. In 1951 the European Coal and Steel Community (ECSC) was established, a forerunner of the Common Market, but was restricted to the coal and steel sectors. Soon after, western European nations were discussing closer economic cooperation in the form of a free trading zone in industrial product.

#### The European "Exception"

According to Abba Eban, the European Community (EC) and the EU are the optimistic exceptions in the recent history of global diplomacy.<sup>5</sup> The conventional wisdom was satisfied with the fatalistic expectation that the cold war would continue for a few more decades and that it would end in a bloodbath. There was a fatalistic acceptance of the "balance of terror."

Thus it was a great surprise when global economic growth brought an end to the Soviet Union, unified world capital markets, and set the stage for both the Asian crisis and the EU. Yet international law never celebrated a golden age