

Artist: Roger Bertemes Title: The Blue Abstraction Material: Oil on canvas Format: 150 x 120 cm BCL collection

5. ANNEXES

5.1 List of BCL circulars published in 2005

- BCL Circular No 2005/188 of 13 May 2005 amendments to the BCL's general terms and conditions – sent to all credit institutions as well as to the financial services of the Postal and Telecommunications Services Company (giro accounts service).
- BCL Circular No 2005/189 of 13 May 2005 surveys on foreign direct investment – sent to all credit institutions and to the financial services of the Postal and Telecommunications Services Company (giro accounts service).
- BCL Circular No 2005/190 of 11 July 2005 collection of balance of payments data: taxation of savings income resulting from interest payments. Special treatment of the balance of payments – sent to all credit institutions and to the financial services of the Postal and Telecommunications Services Company (giro accounts service).
- BCL Circular No 2005/191 of 19 October 2005 dates of submission of statistical reports to the BCL – sent to all Luxembourg-based Undertakings for Collective Investment in Transferable Securities (UCITS).
- BCL Circular No 2005/192 of 19 October 2005 dates of submission of statistical reports to the BCL and starting and end dates of the periods of holding minimum reserves in 2006 – sent to all credit institutions.

5.2 BCL publications

The BCL's publications may be downloaded from the BCL's website, <u>www.bcl.lu</u>. The website contains all the Bank's publications since its founding in June 1998. The website exists in English and in French. Paper copies of publications may be obtained at the BCL's counters as long as stocks last and according to the BCL's conditions.

BCL Bulletins in 2005

- BCL Bulletin No 2005/1, April 2005, special edition on financial stability:
- L'environnement financier;
- Le secteur financier luxembourgeois en 2004;
- Le secteur des assurances;
- La Banque centrale du Luxembourg face aux mesures d'assainissement et de liquidation des établissements de crédit.
- BCL Bulletin No 2005/2, September 2005
- Sektorale Spezialisierung und Produktivität der Luxemburger Wirtschaft im internationalen Vergleich;
- Estimation du taux d'intérêt réel naturel pour la zone euro et pour le Luxembourg;
- La rigidité des prix. Une étude sur données macroéconomiques de prix à la consommation au Luxembourg;
- La politique de change actuelle du Cap-Vert et ses alternatives.
- BCL Bulletin No 2005/3, December 2005
- Le calcul d'indices des conditions monétaires pour la zone euro et le Luxembourg;
- La position extérieure globale du Luxembourg;
- Das Preissetzungsverhalten im Euroraum;
- Comportement de fixation des prix: résultats d'une enquête auprès des entreprises luxembourgeoises;
- L'identité de Fisher et l'interaction entre inflation et la rentabilité des actions: l'importance des régimes sous-jacents aux marchés boursiers.

BCL Annual Reports

- Rapport Annuel 2003 (in French), April 2004
- Annual Report 2003 (in English), May 2004
- Rapport Annuel 2004 (in French), June 2005
- Annual Report 2004 (in English), July 2005
- Rapport Annuel 2005 (in French), June 2006
- Annual Report 2005 (in English), July 2006

BCL Working Papers in 2005

- Working Paper No 13, February 2005
 Les déterminants du solde de la balance des transactions courantes au Luxembourg, by Abdelaziz Rouabah;
- Working Paper No 14, April 2005
 Nominal rigidities and inflation persistence in Luxembourg: a comparison with EU15 member countries with particular focus on services and regulated prices, by Patrick Lünnemann and Thomas Y. Mathä;
- Working Paper No 15, June 2005
 Estimating the natural interest rate for the euro area and Luxembourg, by Ladislav Wintr, Paolo Guarda and Abdelaziz Rouabah;
- Working Paper No 16, October 2005
 Cape Verde's exchange rate policy and its alternatives, by Romain Weber;
- Working Paper No 17, November 2005 Consumer price behaviour in Luxembourg: evidence from micro CPI data, by Patrick Lünnemann and Thomas Y. Mathä.

BCL brochures

- The Banque centrale du Luxembourg in the European System of Central Banks, by Michael Palmer, May 2001
- La Banque centrale du Luxembourg, a brochure on the BCL and its tasks in English, French and German, June 2003

General conditions for the BCL's operations (CD ROM)

A complete list of the ECB's publications in various languages is available at <u>www.ecb.int</u>, the ECB's website.

5.3 Statistics series of the BCL

Statistical tables listed hereunder are available on the BCL's website at <u>www.bcl.lu</u> ("Statistics") and are regularly updated. These tables are also published in the BCL's bulletin in French.

1. Monetary policy statistics

- 1.1 Financial statement of the Banque centrale du Luxembourg
- 1.2 Luxembourg minimum reserve statistics

2. Monetary and financial developments

- 2.1 Aggregated balance sheets of Luxembourg MFIs (excluding the BCL)
- 2.2 Liabilities of the Luxembourg MFIs included in the euro area monetary aggregates

3. Capital markets and interest rates

- 3.1 Luxembourg bank interest rates on euro-denominated deposits and loans by euro area residents new business
- 3.2 Luxembourg bank interest rates on euro denominated deposits and loans by euro area residents outstanding amounts
- 3.3 Money market interest rates
- 3.4 Government bond yields
- 3.5 Stock market indices
- 3.6 Exchange rates

4. General data on the Luxembourg financial system

- 4.1 Employment in the Luxembourg credit institutions and financial sector professionals
- 4.2 Employment in the Luxembourg credit institutions
- 4.3 Geographic origin of credit institutions established in Luxembourg
- 4.4 Interim aggregated profit and loss account of Luxembourg banks
- 4.5 Aggregated profit and loss account of the Luxembourg banks as at year-end
- 4.6 Long term aggregated profit and loss account of the Luxembourg banks as at year-end
- 4.7 Aggregated balance sheet of the Luxembourg banks
- 4.8 Luxembourg banks loans by counterpart and original maturity

- 4.9 Luxembourg banks loans to euro area households and non-profit institutions serving households (NPISH) by type and original maturity
- 4.10 Luxembourg banks loans by currency of transaction
- 4.11 Lending for purchase of houses located in Luxembourg
- 4.12 Banks holdings of securities other than shares by counterpart and maturity
- 4.13 Banks holdings of securities, other than shares, by currency
- 4.14 Number of undertakings for collective investment
- 4.15 Global situation of undertakings for collective investment
- 4.16 Aggregated balance sheet of Luxembourg money market funds
- 4.17 MMF holdings of securities other than shares by counterpart and initial maturity
- 4.18 MMF holdings of securities other than shares by currency
- 4.19 Employment of professionals in the Luxembourg financial sector
- 4.20 Number of professionals of the Luxembourg financial sector
- 4.21 Aggregated net result of the professionals of the Luxembourg financial sector
- 4.22 Aggregated balance sheet of the professionals of the Luxembourg financial sector
- 4.23 Employment in the Luxembourg management companies

5. International banking activity

- 5.1 International banking activity: geographic breakdown
- 5.2 International banking activity: currency breakdown
- 5.3 International banking activity: Luxembourg's share

6. Inflation in Luxembourg

- 6.1 Developments in the Harmonised Index of Consumer Prices (HICP) and the National Index of Consumer Prices (NICP)
- 6.2 Industrial goods and commodity prices
- 6.3 Cost indicators and terms of trade

7. Luxembourg real economy indicators

- 7.1 GDP at market prices and its components (ESA 95 version)
- 7.2 Selected other real economy indicators
- 7.3 Labour market indicators employment and unemployment
- 7.4. Labour market indicators components of employment
- 7.5. Monthly consumer confidence survey

8. Luxembourg public finances

9. Luxembourg trade balance

10. Luxembourg balance of payments

- 10.1 Luxembourg balance of payments: summary
- 10.2 Luxembourg balance of payments: current account
- 10.3 Luxembourg balance of payments: direct investment
- 10.4 Luxembourg balance of payments: direct investment by Luxembourg abroad by sector
- 10.5 Luxembourg balance of payments: foreign direct investment in Luxembourg by sector
- 10.6 Luxembourg balance of payments: portfolio investment by type of instrument
- 10.7 Luxembourg balance of payments: other investment by sector
- 10.8 Reserves and related assets of the Banque centrale du Luxembourg
- 10.9 Reserve assets held by the BCL and Central Administration: extended data model of the International Monetary Fund

11. International investment position of Luxembourg

- 11.1 International investment position of Luxembourg: summary
- 11.2 International investment position of Luxembourg: direct investment
- 11.3 International investment position of Luxembourg: portfolio investment – by type of instrument
- 11.4 International investment position of Luxembourg: other investment – by sector
- 11.5 International investment position of Luxembourg: external liabilities
- 11.6 International investment position of Luxembourg: geographic breakdown of portfolio investment assets held by Luxembourg residents

5. ANNEXES

5.4 List of abbreviations

ABBL AGDL ALCO BCL BIS BLEU BNB CBL CBN CESR CETREL CPI CMFB CCSF EBRD ECB EFC EIB EMI EMS EMU ESCB	Association des Banques et Banquiers, Luxembourg Association pour la garantie des dépôts, Luxembourg Asset and Liability Management Committee Banque centrale du Luxembourg Bank for International Settlements Belgian Luxembourg Economic Union Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model Committee of European Securities Regulators	FSAP GDP HICP IADB IGC IMF IML LIPS-Gross	Financial Sector Assessment Program gross domestic product Harmonised Index of Consumer Prices Inter American Development Bank Intergovernmental conference International Monetary Fund <i>Institut Monétaire Luxembourgeois</i> (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System
ALCO BCL BIS BLEU BNB CBL CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Association pour la garantie des dépôts, Luxembourg Asset and Liability Management Committee Banque centrale du Luxembourg Bank for International Settlements Belgian Luxembourg Economic Union Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model	HICP IADB IGC IMF IML LIPS-Gross LIPS-Net	Harmonised Index of Consumer Prices Inter American Development Bank Intergovernmental conference International Monetary Fund <i>Institut Monétaire Luxembourgeois</i> (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
ALCO BCL BIS BLEU BNB CBL CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Luxembourg Asset and Liability Management Committee Banque centrale du Luxembourg Bank for International Settlements Belgian Luxembourg Economic Union Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model	IADB IGC IMF IML LIPS-Gross LIPS-Net	Inter American Development Bank Intergovernmental conference International Monetary Fund <i>Institut Monétaire Luxembourgeois</i> (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
BCL BIS BLEU BNB CBL CCBM CCSR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Banque centrale du Luxembourg Bank for International Settlements Belgian Luxembourg Economic Union Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model	IGC IMF IML LIPS-Gross LIPS-Net	Intergovernmental conference International Monetary Fund <i>Institut Monétaire Luxembourgeois</i> (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
BIS BLEU BNB CBL CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Bank for International Settlements Belgian Luxembourg Economic Union Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model	IMF IML LIPS-Gross LIPS-Net	International Monetary Fund Institut Monétaire Luxembourgeois (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
BLEU BNB CBL CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Belgian Luxembourg Economic Union <i>Banque Nationale de Belgique</i> Clearstream Banking Luxembourg Correspondent central banking model	IML LIPS-Gross LIPS-Net	Institut Monétaire Luxembourgeois (1983-1998) Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
BNB CBL CCBM CESR CETREL CPI CMFB CMFB EBRD EBRD EFC EIB EMI EMS EMU	Banque Nationale de Belgique Clearstream Banking Luxembourg Correspondent central banking model	LIPS-Gross LIPS-Net	Luxembourg Interbank Payment System Real-Time Gross Settlement System Luxembourg Interbank Payment System Real-Time
CBL CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Clearstream Banking Luxembourg Correspondent central banking model	LIPS-Net	Gross Settlement System Luxembourg Interbank Payment System Real-Time
CCBM CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Correspondent central banking model		Luxembourg Interbank Payment System Real-Time
CESR CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU			
CETREL CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Committee of European Securities Regulators	MEL	Net Settlement System
CPI CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU		IVIFI	monetary financial institution
CMFB CSSF EBRD ECB EFC EIB EMI EMS EMU	Centre de transferts électroniques Luxembourg	MRA	maximum risk allowance
CSSF EBRD ECB EFC EIB EMI EMS EMU	Consumer Price Index	MRO	main refinancing operation
EBRD ECB EFC EIB EMI EMS EMU	Committee on monetary, financial and balance	NAV	net asset value
EBRD ECB EFC EIB EMI EMS EMU	of payments statistics	NCB	national central bank
ECB EFC EIB EMI EMS EMU	Commission de surveillance du secteur financier	OECD	Organisation for Economic Cooperation and
EFC EIB EMI EMS EMU	European Bank for Reconstruction and Development		Development
EIB EMI EMS EMU	European Central Bank	OFI	Other Financial Intermediaries
EMI EMS EMU	Economic and Financial Committee	OPEC	Organisation of Petroleum Exporting Countries
EMI EMS EMU	European Investment Bank	LTRO	Longer term refinancing operation
EMS EMU	European Monetary Institute (1994-1998)	PBO	Projected Benefit Obligation
EMU	European Monetary Institute (1994-1996)	ROA	Return on Assets
	Furonean Monetary System	ROE	Return on Equity
ESCB	European Monetary System	RTGS	Real-Time Gross Settlement system
	Economic and Monetary Union	cuctom	
ESP	Economic and Monetary Union European System of Central Banks	system	Economic interest grouping for real-time gross
EU	Economic and Monetary Union European System of Central Banks European Service Providers	-	
EUR	Economic and Monetary Union European System of Central Banks European Service Providers European Union	RTGS-L GIE	settlement of payments in Luxembourg
Eurostat	Economic and Monetary Union European System of Central Banks European Service Providers	-	

FATF

laundering

Financial Action Task Force against money

SWIFT	Society for Worldwide Interbank Financial Telecommunication s.c.
SYPAL-GIE	Economic interest grouping for the promotion and management of payment systems in Luxembourg
STATEC	Central service for statistics and economic studies
TARGET system	Trans-European Automated Real-time Gross settlement Express Transfer system
UCI	Undertaking for Collective Investments
UCITS	Undertaking for Collective Investments in

European System of National Accounts

- Undertaking for Collective Investments in Transferable Securities
- VaR Value at Risk

SEC

5.5 Glossary

Acquis communautaire: term commonly used to refer to all Community law including EU treaties, regulations and directives. Countries joining the EU must have implemented the existing *acquis communautaire* by the time of accession.

Attractive price: Attractive prices means psychological prices, i.e. prices that end with the figures 9, 95, 98, fractional prices which end with the figures 0 and 5 and rounded prices which are multiples of 100.

Base effect: When analysing business cycles, the evolution of annual variation rates of a variable are often explained by "base effects". A base effect occurs when the evolution of a variable's annual rate from month t to month t+1 varies because of the evolution of the variable's level 12 months before and not because of the variation of the variable's level between month t and month t+1.

Central securities depository (CSD): an entity which holds and administers securities or other financial assets and enables securities transactions to be processed by book entry. Assets may exist either physically (but immobilised within the CSD) or in a dematerialised form (i.e. only as electronic records).

Collateral: assets pledged (e.g. by **credit institutions** with central banks) as a guarantee for the repayment of loans, as well as assets sold (e.g. to central banks by credit institutions) as part of **repurchase agreements**.

Consolidated MFI balance sheet: this is obtained by netting out inter-MFI positions (e.g. inter-MFI loans and deposits) on the aggregated MFI balance sheet. It provides statistical information on the MFI sector's assets and liabilities vis-à-vis non-MFI **euro area** residents (i.e. general government and other euro area residents) and on its external assets and liabilities (i.e. balances vis-à-vis non-euro area residents). This consolidated balance sheet is the main statistical source for the calculation of **monetary aggregates** and it provides the basis for the regular analysis of the counterparts of **M3**.

Correspondent central banking model (CCBM): a mechanism established by the **European System of Central Banks** with the aim of enabling **counterparties** to obtain credit from the central bank of the country in which they are based using **collateral** held in another country. In the CCBM, an NCB acts as custodian for the other NCBs with regard to the securities held in its domestic **securities settlement system (SSS)**.

Counterparty: the opposite party in a financial transaction (e.g. any party transacting with a central bank).

Credit institution: an institution covered by the definition in Article 1 of Directive 2000/12/EC of the European Parliament and of the Council relating to the taking up and pursuit of the business of credit institutions. Thus, a credit institution is (i) an undertaking whose business is to receive deposits or other repayable funds from the public and to grant credit for its own account; or (ii) an undertaking or any other legal person, other than those under (i), which issues means of payment in the form of electronic money.

Currency in circulation: comprises banknotes and coins which are legal tender. **Deposit facility**: a **standing facility** of the **Eurosystem** which **counterparties** may use to make overnight deposits at a national central bank and which are remunerated at a pre-specified interest rate (see **key ECB interest rates**).

Economic and Monetary Union (EMU): the **Treaty** describes the process of achieving EMU in the European Union (EU) in three stages. Stage Three started on 1 January 1999 with the transfer of monetary competence to the **European Central Bank (ECB)** and the introduction of the **euro**. The cash changeover on 1 January 2002 completed the set-up of EMU.

Effective (nominal/real) exchange rates (EERs): weighted averages of bilateral euro exchange rates against the currencies of the **euro area's** important trading partners. The **European Central Bank** publishes nominal EER indices for the euro against two groups of trading partners: the EER-23 (comprising the 13 non-euro area EU Member States and 10 main trading partners outside the EU) and the EER-42 (composed of the EER-23 and 19 additional countries). The weights used reflect the share of each partner country in euro area trade and account for competition in third markets. Real EERs are nominal EERs deflated by a weighted average of foreign, relative to domestic, prices or costs. They are thus measures of price and cost competitiveness.

Electronic money (e-money): an electronic store of monetary value on a technical device that may be widely used as a prepaid bearer instrument for making payments to undertakings other than the issuer, without necessarily involving bank accounts in the transactions.

ESA 95: see European System of Accounts 1995

ERM II (exchange rate mechanism II): the exchange rate arrangement which provides the framework for exchange rate policy cooperation between the **euro area** and EU Member States not participating in the euro area from the start of Stage Three of **Economic and Monetary Union**. Membership of the mechanism is voluntary. Nevertheless, Member States with derogation are expected to join the mechanism. Foreign exchange intervention and financing at the margins of the standard or narrower fluctuation bands are, in principle, automatic and unlimited, with very short-term financing available. The **European Central Bank** and the participating non-euro area national central banks could, however, suspend automatic intervention if this were to conflict with their primary objective of maintaining **price stability**.

EURIBOR (euro interbank offered rate): the rate at which a prime bank is willing to lend funds in **euro** to another prime bank. The EURIBOR is computed daily for interbank deposits with a maturity of one to three weeks and one to 12 months as the average of the daily offer rates of a representative panel of prime banks, rounded to three decimal places.

Euro: the name of the European single currency adopted by the European Council at its meeting in Madrid on 15 and 16 December 1995 and used instead of the term **ECU** originally employed in the **Treaty**.

Euro area: the area encompassing the EU Member States which have adopted the **euro** as their single currency in accordance with the **Treaty** and in which a single monetary policy is conducted under the responsibility of the **Governing Council** of the **European Central Bank**. The euro area currently comprises of Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland.

European Central Bank (ECB): the ECB lies at the centre of the **European System of Central Banks (ESCB)** and the **Eurosystem** and has legal personality under Community law. It ensures that the tasks conferred upon the Eurosystem and the ESCB are implemented either through its own activities or the national central banks, pursuant to the Statute of the European System of Central Banks and of the European Central Bank. The ECB is governed by the **Governing Council** and the **Executive Board**, and, as a third decision-making body, by the **General Council**. **European Monetary Institute (EMI):** a temporary institution established at the start of Stage Two of **Economic and Monetary Union** on 1 January 1994. The two main tasks of the EMI were to strengthen central bank co-operation and monetary policy co-ordination and to make the preparations required for the establishment of the **European System of Central Banks**, for the conduct of the single monetary policy and for the creation of a single currency in Stage Three. It went into liquidation upon the establishment of the **European Central Bank** on 1 June 1998.

European System of Accounts 1995 (ESA 95): a system of uniform statistical definitions and classifications aimed at achieving a harmonised quantitative description of the economies of the Member States. The ESA 95 is the Community's version of the world System of National Accounts 1993 (SNA 93).

European System of Central Banks (ESCB): composed of the **European Central Bank (ECB)** and the national central banks of all 25 Member States. The ESCB includes, in addition to the members of the **Eurosystem**, the national central banks of the Member States which have not yet adopted the **euro** and are thus not involved in the conduct of the monetary policy of the Eurosystem.

Eurosystem: comprises of the **European Central Bank (ECB)** and the national central banks (NCBs) of the Member States which have adopted the **euro** in Stage Three of **Economic and Monetary Union** (see also **euro area**). There are currently 12 NCBs in the Eurosystem. The Eurosystem is governed by the **Governing Council** and the **Executive Board** of the ECB.

Eurosystem's international reserves: these comprise of the reserve assets of the **European Central Bank (ECB)** and the reserve assets held by the national central banks (NCBs) of the participating Member States. Reserve assets must be under the effective control of the relevant monetary authority, whether the ECB or the NCB of one of the participating Member States, and comprise of highly liquid, marketable and creditworthy foreign (i.e. non-**euro**) currency-denominated claims on non-euro area residents, plus gold, special drawing rights and the reserve positions in the International Monetary Fund of the participating NCBs. **Executive Board:** second decision-making body of the **European Central Bank (ECB)**. It comprises the President and the Vice-President of the ECB and four other members appointed by common accord by the Heads of State or Government of the Member States that have adopted the **euro**.

Fine-tuning operation: a non-regular **open market operation** executed by the **Eurosystem** mainly in order to deal with unexpected liquidity fluctuations in the market.

Foreign exchange swap: simultaneous spot and forward transactions exchanging one currency against another. The **Eurosystem** can execute **open market operations** in the form of foreign exchange swaps, where the national central banks (or the **European Central Bank**) buy or sell **euro** spot against a foreign currency and, at the same time, sell or buy them back in a forward transaction.

General Council: one of the decision-making bodies of the **European Central Bank (ECB)**. It comprises the President and the Vice-President of the ECB and the governors of all 25 EU national central banks.

Governing Council: the supreme decision-making body of the **European Central Bank (ECB)**. It comprises of all the members of the **Executive Board** of the ECB and the governors of the national central banks of the Member States that have adopted the **euro**.

Harmonised Index of Consumer Prices (HICP): the measure of prices used by the Governing Council for the purpose of assessing price stability. The HICP was developed by the European Commission (Eurostat) in close liaison with the national statistical institutes and the European Monetary Institute, and later the European Central Bank, in order to fulfil the Treaty requirement for a consumer price index constructed on a comparable basis, taking into account differences in national definitions.

Longer-term refinancing operation: a regular **open market operation** executed by the **Eurosystem** in the form of a **reverse transaction**. Longer-term refinancing operations are carried out through monthly **standard tenders** and have a maturity of three months.

Lump-sum allowance: a fixed amount which a **credit institution** deducts in the calculation of its **reserve requirement** within the minimum reserve framework of the **Eurosystem**.

M1, M2, M3: see monetary aggregates.

Main refinancing operation: a regular open market operation executed by the Eurosystem in the form of a reverse transaction. Main refinancing operations are conducted through weekly standard tenders and as of 10 March 2004 they normally have a maturity of one week.

Marginal lending facility: a **standing facility** of the **Eurosystem** which **counterparties** may use to receive overnight credit from a national central bank at a pre-specified interest rate against eligible assets.

Monetary aggregates: currency in circulation, plus outstanding amounts of certain liabilities of monetary financial institutions and central governments that have a relatively high degree of liquidity and are held by non-MFI euro area residents outside the central government sector. The narrow monetary aggregate M1 has been defined as currency in circulation plus overnight deposits. The "intermediate" monetary aggregate M2 comprises of M1 plus deposits with agreed maturity of up to two years and deposits redeemable at notice of up to three months. The broad monetary aggregate M3 includes M2 plus repurchase agreements, money market fund shares and units, money market paper and debt securities with a maturity of up to two years. In October 1998 the Governing **Council** announced a reference value for the growth of M3, which it has since reconfirmed (see also reference value for monetary growth).

Monetary financial institutions (MFIs): financial institutions which form the money-issuing sector of the **euro area**. These include the **Eurosystem**, resident **credit institutions** (as defined in Community law) and all other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entities other than MFIs and, for their own account (at least in economic terms), to grant credit and/or invest in securities. The latter group consists predominantly of money market funds.

Open market operation: an operation executed on the initiative of the central bank in the financial markets. With regard to their aims, regularity and procedures, **Eurosystem** open market operations can be divided into four categories: **main refinancing operations; longer-term refinancing operations; fine-tuning operations;** and **structural operations**. As for the instruments used, **reverse transactions** are the main open market instrument of the Eurosystem and can be employed in all four categories of operations. In addition, the issuance of debt certificates and outright transactions are available for structural operations, while outright transactions, **foreign exchange swaps** and the collection of fixed-term deposits are available for the conduct of fine-tuning operations.

Outright transaction: a transaction whereby assets are bought or sold up to their maturity (spot or forward).

Price stability: the maintenance of price stability is the primary objective of the **European Central Bank**. In October 1998, the **Governing Council** published a quantitative definition of price stability in order to give clear guidance to expectations of future price developments and to be accountable. The Governing Council defined price stability as a year-on-year increase in the **Harmonised Index of Consumer Prices (HICP)** for the **euro area** of below 2%. In May 2003, the Governing Council announced clarified that, in its pursuit of price stability, it aims to maintain inflation rates below, but close to, 2% over the medium term.

Quick tender: the tender procedure used by the **Eurosystem** for **fine-tuning operations**. Quick tenders are executed within a time frame of one hour and are restricted to a limited set of **counterparties**.

Reference value for monetary growth: the annual growth rate of **M3** over the medium term that is consistent with the maintenance of **price stability**. At present, the reference value for annual M3 growth is 4½%.

Reserve base: the sum of the balance sheet items (in particular liabilities) which constitute the basis for calculating the **reserve requirement** of a **credit institution**.

Reserve ratio: a ratio defined by the central bank for each category of balance sheet items included in the reserve base. The ratios are used to calculate reserve requirements.

Reserve requirement: the minimum amount of reserves a **credit institution** is required to hold with the central bank. In the minimum reserve framework of the **Eurosystem**, the reserve requirement of a credit institution is calculated by multiplying the **reserve ratio** for each category of items within the **reserve base** by the amount of those items on the institution's balance sheet. In addition, institutions are allowed to deduct a **lump-sum allowance** from their reserve requirement.

Reverse transaction: an operation whereby the central bank buys or sells assets under a **repurchase agreement** or conducts credit operations against **collateral**.

RTGS (real-time gross settlement) system: a settlement system in which processing and settlement take place on an order-by-order basis (without netting) in real time (continuously). See also **TARGET**.

Securities settlement system (SSS): a system which permits the holding and transfer of securities or other financial assets, either free of payment or against payment (delivery versus payment).

Standard tender: a tender procedure used by the **Eurosystem** in its regular **open market operations**. Standard tenders are carried out within 24 hours. All **counterparties** fulfilling the general eligibility criteria are entitled to submit bids.

Standing facility: a central bank facility available to **counterparties** on their own initiative. The **Eurosystem** offers two overnight standing facilities: the **marginal lending facility** and the **deposit facility**.

TARGET (Trans-European Automated Real-time Gross settlement Express Transfer system): the **real-time gross settlement (RTGS) system** for the **euro**. It is a decentralised system consisting of 15 national RTGS systems and the **European Central Bank** payment mechanism. These are interconnected by common procedures (Interlinking mechanism) to allow cross-border transfers throughout the EU to move from one system to another. **Treaty:** the Treaty establishing the European Community. The initial Treaty of Rome was amended on several occasions, notably by the Treaty on European Union (Maastricht Treaty) which constitutes the basis for **Economic and Monetary Union** and defines the statutes of the **ESCB**.

