Executive Summary

Banking

Luxembourg's central bank is the Banque centrale du Luxembourg (BCL). As Luxembourg is a participant in the eurozone, some central bank functions are shared with the other members of the European System of Central Banks (ESCB). Bank supervision is performed by the Financial Sector Supervisory Authority (CSSF).

All transactions between residents and non-resident companies must be reported on a monthly basis to the BCL.

Resident entities are permitted to hold fully convertible foreign currency bank accounts domestically and outside Luxembourg. Residents are also permitted to hold fully-convertible domestic currency (EUR) bank accounts outside Luxembourg. Non-resident entities are permitted to hold fully convertible domestic and foreign currency bank accounts within Luxembourg.

Of the 152 banks operating in Luxembourg, over 90% are foreign-owned; 111 are incorporated under Luxembourg law, while 41 are branches of foreign banks. Luxembourg’s only significant domestic bank is the state-owned Banque et Caisse d’Epargne de l’Etat.

Payments

The two main payment systems used in Luxembourg are the pan-European TARGET2 RTGS system and the Euro Banking Association’s pan-European automated clearing house (ACH), STEP2.

The most important cashless payment instruments in Luxembourg are credit transfers, both in terms of volume and value. A high proportion of credit transfers are cross-border, reflecting the key role of the financial sector in Luxembourg’s economy. Card payments are also widely used in the retail sector, while direct debit volumes are also growing. Checks are rarely used and volumes continue to diminish.

Liquidity Management

Companies in Luxembourg have access to a variety of short-term funding alternatives. There is also a range of short-term investment instruments available.

Cash concentration is a common technique used by companies to manage company and group liquidity. Of the available techniques, zero-balancing is the most commonly used.

Notional pooling is also offered by leading domestic and international banks in Luxembourg.
Trade Finance

Luxembourg applies the European Union (EU) customs code and all its associated regulations and commercial policies. All trade is free from restriction between Luxembourg and its fellow European Economic Area (EEA) member states.

© June 2016, AFP Country Profiles.

The material provided by PNC Bank, National Association (PNC), the Association for Financial Professionals (AFP) and AFP’s contracted information supplier is not intended to be advice on any particular matter. No reader should act on the basis of any matter provided by PNC and AFP and AFP’s contracted information supplier and third party suppliers in this document without considering appropriate professional advice. PNC, AFP and AFP’s contracted information supplier expressly disclaim all and any liability to any person in respect of anything and of the consequences of anything done or omitted to be done by any such person in reliance upon the contents of this document.

The information provided is frequently subject to change without notice. The data and software are provided “AS IS” without any express or implied warranty of any kind including, without limitation, warranties of non-infringement, merchantability, or fitness for any particular purpose. PNC, AFP, and AFP’s contracted information provider do not represent or warrant the information contained in this printed report, on this web site or on referred sites or sites accessible via hypertext links is complete or free from error and expressly disclaim and do not assume any liability to any person for any loss or damage whatsoever caused by errors or omissions in the data or software, whether such errors or omissions result from negligence, accident, quality, performance of the software, or any other cause.

All rights reserved. No part of the material provided by PNC, AFP and AFP’s contracted information supplier and third-party suppliers may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of AFP and its contracted supplier.
PNC’s International Services

PNC can bring together treasury management, foreign exchange, trade finance and credit capabilities to support your international needs in a coordinated and collaborative way.

International Funds Transfers
International Funds Transfers to over 130 countries in USD and foreign currency can be accessed through PINACLE®, PNC’s top-rated, online corporate banking portal.

Multicurrency Accounts
Set up demand deposit accounts that hold foreign currency instead of U.S. dollars. These accounts offer a simple and integrated way to manage and move money denominated in more than 30 currencies, including offshore Chinese Renminbi. You can easily view deposit and withdrawal details through PINACLE.

PNC Bank Canada Branch (“PNC Canada”)
PNC Bank, through its full service branch in Canada, can help you succeed in this important market. PNC Canada offers a full suite of products including payables, receivables, lending, and specialized financing to help streamline cross border operations.

Multibank Services
PNC’s Multibank Services provide you with balances and activity for all your accounts held with PNC and other financial institutions around the world. PINACLE’s Information Reporting module can give you a quick snapshot of your international cash position, including USD equivalent value, using indicative exchange rates for all your account balances. You can also initiate Multibank Transfer Requests (MT101s), and reduce the time and expense associated with subscribing to a number of balance reporting and transaction systems.

Establish accounts in foreign countries
Establishing good banking relationships in the countries where you do business can simplify your international transactions. PNC offers two service models to help you open and manage accounts at other banks in countries outside the United States.

■ PNC Gateway Direct comprises an increasing number of banks located in many European countries and parts of Latin America. PNC’s team will serve as a point of contact for setting up the account helping with any language and time barriers and will continue to serve as an intermediary between you and the bank you select. You can access reporting and make transfers via PINACLE.

■ PNC’s Gateway Referral service can connect you to a correspondent banking network that comprises more than 1,200 relationships in 115 countries.

Foreign Exchange Risk Management
PNC’s senior foreign exchange consultants can help you develop a risk management strategy to mitigate the risk of exchange rate swings so you can more effectively secure pricing and costs, potentially increasing profits and reducing expenses.

Trade Services
PNC’s Import, Export, and Standby Letters of Credit can deliver security and convenience, along with the backing of an institution with unique strengths in the international banking arena. PNC also provides Documentary Collections services to both importers and exporters, helping to reduce payment risk and control the exchange of shipping documents. We assign an experienced international trade expert to each account, so you always know your contact at PNC and receive best-in-class service. And PNC delivers it all to your computer through advanced technology, resulting in fast and efficient transaction initiation and tracking.

Trade Finance
For more than 30 years, PNC has worked with the Export-Import Bank of the United States (Ex-Im Bank) and consistently ranks as a top originator of loans backed by the Ex-Im Bank both by dollar volume and number of transactions.¹

Economic Updates
Receive regular Economic Updates from our senior economist by going to pnc.com/economicreports.

¹ Information compiled from Freedom of Information Act resources.
PNC and PINACLE are registered marks of The PNC Financial Services Group, Inc. ("PNC").

Bank deposit and treasury management products and services are provided by PNC Bank, National Association, a wholly-owned subsidiary of PNC and Member FDIC. Lending products and services, as well as certain other banking products and services, may require credit approval.

In Canada, bank deposit, treasury management, equipment financing, leasing and lending products and services are provided by PNC Bank Canada Branch. PNC Bank Canada Branch is the Canadian branch of PNC Bank, National Association. Deposits with PNC Bank Canada Branch are not insured by the Canada Deposit Insurance Corporation.

Foreign exchange and derivative products are obligations of PNC Bank, National Association. Foreign exchange and derivative products are not bank deposits and are not FDIC insured, nor are they insured or guaranteed by PNC or any of its subsidiaries or affiliates.

This AFP Country Report is being provided for general information purposes only and is not intended as specific legal, tax or investment advice or a recommendation to engage in any other transactions and does not purport to comprehensive. Under no circumstances should any information contained herein be used or considered as an offer or a solicitation of an offer to participate in any particular transaction or strategy. Any reliance upon this information is solely and exclusively your own risk.

©2016 The PNC Financial Services Group, Inc. All rights reserved.
## Contents

### Executive Summary
- Page 2

### PNC’s International Services
- Page 4

### Financial Environment
- Country Information
- Geographical Information
- Business Information
- Country Credit Rating
- Economic Statistics
- Economics Table
- Sectoral Contribution as a % of GDP
- Major Export Markets
- Major Import Sources
- Political and Economic Background
- Economics
- Interest Rate Management Policy
- Foreign Exchange Rate Management Policy
- Major Economic Issues
- Politics
- Government Structure
- Major Political Issues
- Taxation
- Resident/Non-resident
- Tax Authorities
- Tax Year/Filing
- Corporate Taxation
- Participation Exemption
- Minimum Net Worth Tax
- Incentives
- Advance Tax Rulings
- Withholding Tax (Subject to Tax Treaties)
- Tax Treaties/Tax Information Exchange Agreements (TIEAs)
- Transfer Pricing
- Thin Capitalization
- Stamp Duty
- Sales Taxes/VAT
- Capital Gains Tax
- Transfer Tax
- Real Property Tax
- Financial Transactions/Banking Services Tax
- Cash Pooling
- Company Registration Fee
- Other Taxes

---

**Luxembourg**
Payroll and Social Security Taxes ................................................................. 22

Cash Management .................................................................................. 23

Banking System ..................................................................................... 23
  Banking Regulation ............................................................................. 23
  Banking Supervision ......................................................................... 23
  Central Bank Reporting ....................................................................... 23
  Exchange Controls ............................................................................. 24
  Bank Account Rules ........................................................................... 25
  Anti-money Laundering and Counter-terrorist Financing .................. 25

Banking Sector Structure ....................................................................... 26
  Major Domestic Banks ....................................................................... 26
  Overall Trend ..................................................................................... 26

Payment Systems ................................................................................... 28
  Overview ........................................................................................... 28
  High-value ......................................................................................... 28
  Low-value ......................................................................................... 29

Payment and Collection Instruments .................................................. 30
  Overview and Trends .......................................................................... 30
  Statistics of Instrument Usage and Value ......................................... 30
  Paper-based ....................................................................................... 30
    Checks ............................................................................................. 30
    Electronic ........................................................................................ 31
    Credit Transfer ............................................................................... 31
    Direct Debits ............................................................................... 31
    Payment Cards ............................................................................... 31
    ATM/POS ....................................................................................... 32
    Electronic Wallet ............................................................................ 32

Liquidity Management .......................................................................... 33
  Short-term Borrowing ....................................................................... 33
    Overdrafts ..................................................................................... 33
    Bank Lines of Credit / Loans .......................................................... 33
    Trade Bills – Discounted ................................................................. 33
    Factoring ......................................................................................... 33
    Commercial Paper .......................................................................... 33
    Bankers’ Acceptances .................................................................... 33
    Supplier Credit ............................................................................... 33
    Intercompany Borrowing, including Lagging Payments ............... 33

Short-term Investments .......................................................................... 34
  Interest Payable on Bank Account Surplus Balances ....................... 34
  Demand Deposits ............................................................................. 34
  Time Deposits .................................................................................. 34
  Certificates of Deposit ....................................................................... 34
  Treasury (Government) Bills ............................................................. 34
  Commercial Paper ............................................................................ 34
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Money Market Funds</td>
<td>34</td>
</tr>
<tr>
<td>Repurchase Agreements</td>
<td>34</td>
</tr>
<tr>
<td>Bankers’ Acceptances</td>
<td>34</td>
</tr>
<tr>
<td>Liquidity Management Techniques</td>
<td>35</td>
</tr>
<tr>
<td>Cash Concentration</td>
<td>35</td>
</tr>
<tr>
<td>Notional Pooling</td>
<td>35</td>
</tr>
<tr>
<td><strong>Trade Finance</strong></td>
<td>36</td>
</tr>
<tr>
<td>General Rules for Importing/Exporting</td>
<td>36</td>
</tr>
<tr>
<td><strong>Imports</strong></td>
<td>37</td>
</tr>
<tr>
<td>Documentation Required</td>
<td>37</td>
</tr>
<tr>
<td>Import Licenses</td>
<td>37</td>
</tr>
<tr>
<td>Import Taxes/Tariffs</td>
<td>37</td>
</tr>
<tr>
<td>Financing Requirements</td>
<td>37</td>
</tr>
<tr>
<td>Risk Mitigation</td>
<td>37</td>
</tr>
<tr>
<td>Prohibited Imports</td>
<td>37</td>
</tr>
<tr>
<td><strong>Exports</strong></td>
<td>38</td>
</tr>
<tr>
<td>Documentation Required</td>
<td>38</td>
</tr>
<tr>
<td>Export Licenses</td>
<td>38</td>
</tr>
<tr>
<td>Export Taxes/Tariffs</td>
<td>38</td>
</tr>
<tr>
<td>Proceeds</td>
<td>38</td>
</tr>
<tr>
<td>Financing Requirements</td>
<td>38</td>
</tr>
<tr>
<td>Risk Mitigation</td>
<td>38</td>
</tr>
<tr>
<td>Prohibited Exports</td>
<td>38</td>
</tr>
<tr>
<td><strong>Information Technology</strong></td>
<td>39</td>
</tr>
<tr>
<td>Electronic Banking</td>
<td>39</td>
</tr>
<tr>
<td><strong>External Financing</strong></td>
<td>40</td>
</tr>
<tr>
<td><strong>Long-term Funding</strong></td>
<td>40</td>
</tr>
<tr>
<td>Bank Lines of Credit / Loans</td>
<td>40</td>
</tr>
<tr>
<td>Leasing</td>
<td>40</td>
</tr>
<tr>
<td>Bonds</td>
<td>40</td>
</tr>
<tr>
<td>Private Placement</td>
<td>40</td>
</tr>
<tr>
<td><strong>Asset Securitization / Structured Finance</strong></td>
<td>40</td>
</tr>
<tr>
<td>Government Investment Incentive Schemes / Special Programs or Structures</td>
<td>40</td>
</tr>
<tr>
<td><strong>Useful Contacts</strong></td>
<td>42</td>
</tr>
<tr>
<td>National Treasurers’ Association</td>
<td>42</td>
</tr>
<tr>
<td>National Investment Promotion Agency</td>
<td>42</td>
</tr>
<tr>
<td>Central Bank</td>
<td>42</td>
</tr>
<tr>
<td>Supervisory Authority</td>
<td>42</td>
</tr>
<tr>
<td>Payment System Operators</td>
<td>42</td>
</tr>
<tr>
<td>Banks</td>
<td>42</td>
</tr>
<tr>
<td>Stock Exchange</td>
<td>42</td>
</tr>
<tr>
<td>Ministry of Finance</td>
<td>42</td>
</tr>
<tr>
<td>Ministry of Economy</td>
<td>42</td>
</tr>
<tr>
<td>Chamber of Commerce</td>
<td>42</td>
</tr>
<tr>
<td>Bankers’ Association</td>
<td>43</td>
</tr>
</tbody>
</table>
## Financial Environment

### Country Information

#### Geographical Information

<table>
<thead>
<tr>
<th>Capital</th>
<th>Luxembourg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>2,586 km²</td>
</tr>
<tr>
<td>Population</td>
<td>570,300</td>
</tr>
<tr>
<td>Official languages</td>
<td>Luxembourgish, French, German</td>
</tr>
</tbody>
</table>
| Political leaders | Head of State — Grand Duke Henri (since October 7, 2000)  
Head of Government — Prime Minister Xavier Bettel (since December 4, 2013) |

#### Business Information

<table>
<thead>
<tr>
<th>Currency (+ SWIFT code)</th>
<th>Euro (EUR)</th>
</tr>
</thead>
</table>
| Business/Banking hours  | Business hours: 08:00-17:00 (Mon–Fri)  
Banking hours: 08:30–16:30 (Mon–Fri) |
| Bank holidays           | 2016 — August 15, November 1, December 25, 26  
2017 — January 1, April 14, 17, May 1, 25, June 4, 23, August 15, November 1, December 25, 26  
2018 — January 1, March 30, April 2, May 1, 10, 21, June 23, August 15, November 1, December 25, 26 |
| International dialing code | + 352 |

Source: [www.goodbusinessday.com](http://www.goodbusinessday.com)
Country Credit Rating

FitchRatings last rated Luxembourg on April 15, 2016 for issuer default as:

<table>
<thead>
<tr>
<th>Term</th>
<th>Local currency rating</th>
<th>Foreign currency rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short</td>
<td>-</td>
<td>F1 +</td>
</tr>
<tr>
<td>Long</td>
<td>AAA</td>
<td>AAA</td>
</tr>
<tr>
<td>Long-term rating outlook</td>
<td>Stable</td>
<td></td>
</tr>
</tbody>
</table>

### Economic Statistics

#### Economics Table

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GDP per capita</strong></td>
<td>102,324</td>
<td>113,342</td>
<td>108,224</td>
<td>113,478</td>
<td>118,182</td>
</tr>
<tr>
<td><strong>GDP (EUR billion)</strong></td>
<td>39.4</td>
<td>42.4</td>
<td>43.8</td>
<td>45.3</td>
<td>48.1</td>
</tr>
<tr>
<td><strong>GDP (USD million)</strong></td>
<td>52,185</td>
<td>58,938</td>
<td>56,277</td>
<td>60,143</td>
<td>63,818</td>
</tr>
<tr>
<td><strong>GDP volume growth</strong></td>
<td>+ 5.1</td>
<td>+ 2.6</td>
<td>- 0.2</td>
<td>+ 2.0</td>
<td>+ 7.9</td>
</tr>
<tr>
<td><strong>BoP (goods, services &amp; income) as % GDP</strong></td>
<td>6.6</td>
<td>5.8</td>
<td>6.5</td>
<td>5.0</td>
<td>4.7</td>
</tr>
<tr>
<td><strong>Consumer inflation</strong></td>
<td>+ 2.3</td>
<td>+ 3.4</td>
<td>+ 2.7</td>
<td>+ 1.7</td>
<td>+ 0.6</td>
</tr>
<tr>
<td><strong>Population (million)</strong></td>
<td>0.51</td>
<td>0.52</td>
<td>0.52</td>
<td>0.53</td>
<td>0.54</td>
</tr>
<tr>
<td><strong>Unemployment (%)</strong></td>
<td>5.8</td>
<td>5.7</td>
<td>6.1</td>
<td>6.9</td>
<td>7.1</td>
</tr>
<tr>
<td><strong>Interest rate (Eurepo rate 3 month)† (%)</strong></td>
<td>0.48</td>
<td>0.82</td>
<td>0.06</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td><strong>Exchange rate‡ (EUR per USD)†</strong></td>
<td>0.7550</td>
<td>0.7194</td>
<td>0.7783</td>
<td>0.7532</td>
<td>0.7537</td>
</tr>
</tbody>
</table>

#### 2015 and 2016 Data

<table>
<thead>
<tr>
<th></th>
<th>2015 Q2</th>
<th>2015 Q3</th>
<th>2015 Q4</th>
<th>2016 Year</th>
<th>2016 Q1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GDP per capita</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>107,821</td>
<td>-</td>
</tr>
<tr>
<td><strong>GDP (EUR billion)</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>52.5</td>
<td>-</td>
</tr>
<tr>
<td><strong>GDP (USD million)</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>58,223</td>
<td>-</td>
</tr>
<tr>
<td><strong>GDP volume growth</strong></td>
<td>+ 5.9</td>
<td>+ 5.8</td>
<td>+ 2.9</td>
<td>+ 3.3</td>
<td>NA</td>
</tr>
<tr>
<td><strong>BoP (goods, services &amp; income) as % GDP</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>+ 4.9</td>
<td>-</td>
</tr>
<tr>
<td><strong>Consumer inflation</strong></td>
<td>+ 0.5</td>
<td>+ 0.6</td>
<td>+ 0.8</td>
<td>+ 0.5</td>
<td>+ 0.2</td>
</tr>
<tr>
<td><strong>Population (million)</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td><strong>Unemployment (%)</strong></td>
<td>5.8</td>
<td>6.4</td>
<td>6.7</td>
<td>6.3</td>
<td>6.4</td>
</tr>
<tr>
<td><strong>Interest rate (Eurepo rate 3 month)† (%)</strong></td>
<td>- 0.227</td>
<td>- 0.234</td>
<td>- 0.368</td>
<td>NA</td>
<td>- 0.437</td>
</tr>
<tr>
<td><strong>Exchange rate‡ (EUR per USD)†</strong></td>
<td>0.9055</td>
<td>0.8995</td>
<td>0.9136</td>
<td>0.9017</td>
<td>0.9077</td>
</tr>
</tbody>
</table>

Sectoral Contribution as a % of GDP

Agriculture – 0.3%
Industry – 11.3%
Services – 88.3% (2015 estimate)

Major Export Markets

Germany (23.5%), France (17.0%), Belgium (16.2%), Italy (5.6%), Switzerland (4.4%)

Major Import Sources

Belgium (30.8%), Germany (24.5%), France (11.9%), USA (7.1%), China (5.9%), Netherlands (4.9%)
Financial Environment

Political and Economic Background

Economics

Interest Rate Management Policy
As a participant in the eurozone, Luxembourg’s interest rate is set through the mechanism of the European System of Central Banks (ESCB). Its main objective is to maintain price stability, defined by the European Central Bank (ECB) as keeping inflation below but close to 2% in the medium term. Interest rates are set at monthly meetings of the ECB’s Governing Council.

Foreign Exchange Rate Management Policy
The Eurosystem’s exchange rate policy is determined by meetings of ECOFIN (a meeting of the finance ministers in all the EU member states). Outside formal agreements, the ECB is also permitted to intervene unilaterally or in concert with other central banks to manage the euro exchange rate relative to other currencies. However, no exchange rate activity is permitted to conflict with the main objective, to preserve price stability.

Major Economic Issues
One of Europe’s wealthiest countries (the EU’s richest in terms of GDP per capita), Luxembourg has been able to continually adapt its strong financial services sector and this has been a major factor in the country’s long-term economic success. The country’s location between Germany, France and Belgium and its highly skilled and multilingual workforce have also been major factors in Luxembourg’s continued prosperity.

Having initially built its financial services industry on tax incentives and banking secrecy laws, Luxembourg has diversified significantly in response to EU tax harmonization, offshore competition and anti-money laundering concerns. As such, Luxembourg is now a major center for pension funds administration and is the domicile for many special purpose vehicles for private equity and venture capital investors. During the period of 2002 to 2010, approximately 340 multinationals were exonerated from paying billions in taxes thanks to secret government-backed rulings, i.e. ‘comfort letters’. After vowing to abolish banking secrecy last November, the government agreed in January 2015 to introduce the automatic exchange of banking data with other countries.

Due to the global financial crisis and economic slowdown, the Luxembourg economy contracted by 5.3% in 2009. The economy rebounded in 2010 and 2011, growing by 5.1% and 2.6% respectively. After a 0.2% contraction in 2012, the economy grew by 2.0% in 2013, a significant 7.9% in 2014 and by 3.3% in 2015. Unemployment, meanwhile, rose significantly from 2.6% in 2008 up to 7.1% in 2014. Annual inflation stood at 3.4% in 2011 before gradually falling to 0.5% in 2015 due to a reduction in consumer spending.
Politics

Government Structure

Luxembourg is a constitutional monarchy in which the government exercises power with the support of the unicameral parliament. The electoral system of proportional representation means government by coalition is common.

The constitutional monarch is the head of state, but exercises limited executive power. Following his refusal to approve into law a bill on euthanasia passed by the Luxembourg parliament, the Grand Duke had his powers revised in December 2008. The Grand Duke is now only required to sign bills rather than signify his approval for legislation.

Executive

The executive governs with the support of parliament (the Chamber of Deputies). The current government is headed by the prime minister, Xavier Bettel, who leads a coalition between his Democratic Party, the Luxembourg Socialist Workers’ Party (LSAP) and the Green Party.

Legislature

Luxembourg’s parliament is the unicameral Chamber of Deputies, the 60 members of which are elected every five years by popular vote. The Chamber is advised by a 21-member Conseil d’Etat, appointed by the monarch.

The next parliamentary election will be held by June 2018.

International memberships

Luxembourg is a member of the EU (and was a founder member of the European Economic Community). It is also a member of the Council of Europe, the Organization for Economic Cooperation and Development (OECD), the Bank for International Settlements (BIS), the North Atlantic Treaty Organization (NATO) and the World Trade Organization (WTO). Luxembourg has strong, long-established economic and political ties with its fellow Benelux countries; Belgium and the Netherlands.

Major Political Issues

Luxembourg is a particularly stable country politically. The vast majority of its post-war governments have been coalitions led by the Christian Social People’s Party. The continuity of policy, notably in support of the country’s finance sector, has contributed to Luxembourg’s position as one of Europe’s most wealthy countries.

Luxembourg is also avowedly pro-EU. A signatory of the original Treaty of Rome, as well as a founder member of European Economic and Monetary Union (EMU) in 1999, Luxembourg is also home to a number of EU institutions. EU membership has enabled Luxembourg to exercise disproportionate influence internationally. Luxembourg signed a deal on closer EU fiscal union, which initially entered into force within the eurozone on January 1, 2013.
On June 23, 2016, the United Kingdom (UK) voted to leave the 28-member state EU in a referendum where 51.9% of the electorate voted to “Leave” and 48.1% voted to “Remain.” The long-term political and economic impact of the surprise decision on both Luxembourg and the EU as a whole has yet to be determined.

Jean-Claude Juncker resigned from his post as Luxembourg’s prime minister on July 11, 2013 after losing the parliamentary support of his center-right Christian Social People’s Party’s coalition partner, the Luxembourg Socialist Workers’ Party (LSAP), over a scandal involving Luxembourg’s national intelligence service, found to be involved in illegal wiretapping and corruption. An early election was thus held on October 20, 2013. Although the Christian Social People’s Party remains the largest party in parliament, the liberal Democratic Party, the center-left LSAP and the Greens together formed a coalition, led by the Democratic Party’s Xavier Bettel, thus ousting it from government. Jean-Claude Juncker is currently the President of the European Commission.
**Taxation**

**Resident/Non-resident**

A company is considered resident in Luxembourg if its legal seat or central administration is located there.

The legal seat is the social seat of the company as defined in its by-laws. The central administration is determined according to facts and circumstances. Elements such as the place where board meetings and shareholders’ meetings are held, where the employees are located, where the bookkeeping takes place and the place where decisions are made are considered in determining the location of the central administration of a company.

**Tax Authorities**

- Administration of Direct Contributions
- Administration de l’Enregistrement et des Domaines (Indirect Taxes); and
- Administration of Customs & Excise.

**Tax Year/Filing**

The tax year corresponds to the calendar year. If a company’s financial year does not coincide with the calendar year, its financial year becomes its tax year.

Corporate income tax, net worth tax and municipal business tax returns must be submitted before May 31 of the following tax year. This date may be extended upon request. Tax returns must be stated in terms of the euro although in certain circumstances, a company can determine its taxable income in a currency other than Euro.

Capital companies (i.e. SAs, Sàrls and partnerships limited by shares) may be entitled to self-assessment.

Luxembourg companies may file their corporate income tax, net worth tax and business tax returns either via an electronic filing tool or in paper format.

Fiscal consolidation is allowed for corporate and municipal business tax purposes, but not for net worth tax purposes. A fiscal unity may be formed only by a Luxembourg company, or a Luxembourg permanent establishment of a foreign company subject to tax corresponding to Luxembourg corporate income tax, and its wholly owned (at least 95%) Luxembourg subsidiaries/ Luxembourg permanent establishments of a foreign company that are subject to a tax equivalent to Luxembourg corporate income tax.

Under certain conditions, a horizontal fiscal unity also is possible between companies with the same direct or indirect parent company (without the parent company forming part of the consolidation).
Corporate Taxation

Resident companies are subject to taxation on their worldwide income. Non-resident companies are subject to taxation only on their Luxembourg-sourced income.

Foreign-source income derived by residents generally is subject to corporation tax in the same way as Luxembourg-source income. Branches are taxed in the same way as subsidiaries.

For companies whose taxable income exceeds EUR 15,000, corporation tax is levied at a flat rate of 21%, and a 7% surcharge is levied for the unemployment fund. The corporate income tax rate is therefore 22.47%.

For companies whose taxable income does not exceed EUR 15,000, the basic flat rate is 20%, increased to 21.4% by the unemployment fund contribution.

A municipal business tax may be imposed at rates ranging from 6% to 12%, depending on where the undertaking is located.

As from January 1, 2016, the minimum corporate income tax is abolished and is replaced by a minimum net worth tax (see below “Minimum net worth tax”).

Losses may be carried forward indefinitely. The carryback of losses is not permitted.

Participation Exemption

Dividends and capital gains derived by a qualifying entity from a qualifying shareholding may be exempt from Luxembourg corporate income tax and municipal business tax, notably, if the entity deriving the income holds or commits to hold the participation, directly or indirectly, for an uninterrupted period of at least 12 months and the participation does not fall below 10% or below an acquisition price of EUR 1.2 million (EUR six million for capital gains) throughout that period.

As from January 1, 2016, dividend payments received by an eligible Luxembourg parent entity from an eligible subsidiary located in another EU member states will not be exempt under the participation exemption regime in cases where the payments are deductible in that other member state. The benefits of the participation exemption regime also will not apply where the transaction qualifies as an abuse of law under the general anti-abuse rule incorporated into the participation exemption regime for dividends as from January 1, 2016.

Minimum Net Worth Tax

A net worth tax of 0.5% on total net assets up to EUR 500 million and 0.05% on total net assets of EUR 500 million or more (subject to the minimum net worth tax requirements described below) is imposed on taxpayers subject to corporate income tax, but an exemption from, or a reduction in, the tax may be available.

A minimum net worth tax is applicable as from fiscal year 2016 (replacing the minimum income tax). Luxembourg collective entities that own qualifying holding and financing assets exceeding
90% of their total balance sheet, and whose total balance sheet exceeds EUR 350,000, are subject to a minimum net worth tax of EUR 3,210; the minimum net worth tax is EUR 535 where the total balance sheet is up to EUR 350,000.

Other Luxembourg companies are subject to a progressive minimum net worth tax, depending on the total balance sheet asset value. The tax ranges from EUR 535 (for a total balance sheet up to EUR 350,000) to EUR 32,100 (for a total balance sheet exceeding EUR 20 million).

For tax-consolidated Luxembourg collective entities, all entities in the group are subject to the minimum net worth tax (payable by the parent entity). However, the aggregate amount due by a tax consolidated group is limited to EUR 32,100.

The minimum net worth tax is reduced by the corporate income tax due the previous year.

**Incentives**

Investment tax credits and incentives for industrial activities, venture capital, intellectual property, recruitment of unemployed persons, and tangible investment are available.

A global investment tax credit is available of 7% of the acquisition value of the first EUR 150,000 of investments made during the year and 2% of the excess over EUR 150,000. A supplementary investment tax credit of 12% of the acquisition value of qualifying investments made during the tax year also is available.

For intellectual property rights acquired or established after December 31, 2007, 80% of income resulting from the exploitation of and 80% of the capital gains arising from the assets are exempt from tax. Qualifying rights also are exempt from net wealth tax. However, this regime is repealed as from July 1, 2016 for corporate income tax/municipal business tax purposes, and as from January 1, 2017 for net worth tax purposes. “Grandfathering” rules will apply, and the transitional period will be subject to certain safeguard conditions. A replacement intellectual property regime is expected to be presented.

A 0% tax liability is provided for qualifying investment fund vehicles.

Various tax incentives are available for shipping companies (e.g. tax credits, municipal business tax exemption).

**Advance Tax Rulings**

The administrative practice in Luxembourg allows (without obligation) tax inspectors to give binding confirmation within the scope of the law, regulation and case law of the tax treatment that would be applicable in the specific case submitted by a taxpayer or their representatives – Advance Tax Analysis. This binding information is based on a bona fide principle, meaning that the facts and tax law on which it is based do not change.

An administrative fee will apply.

Also see Transfer Pricing.
Financial Environment

Withholding Tax (Subject to Tax Treaties)

<table>
<thead>
<tr>
<th>Payments to:</th>
<th>Interest</th>
<th>Dividends</th>
<th>Royalties</th>
<th>Other income</th>
<th>Branch Remittances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident companies</td>
<td>0%/15%</td>
<td>0%/15%</td>
<td>None</td>
<td>None</td>
<td>NA</td>
</tr>
<tr>
<td>Non-resident companies</td>
<td>0%/15%</td>
<td>0%/15%</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

A withholding tax of 15% is levied on interest paid to both resident and non-resident companies, derived from profit-sharing bonds (subject to tax treaty reduction) and profit listed debt instruments. All other interest is exempt to the extent that the rate and conditions are at arm’s length.

A withholding tax of 15% is levied on dividends (except liquidation payments) paid to resident and non-resident companies. Double taxation treaty exemption or reductions may apply. Additionally, an exemption may apply if the parent company is located in a country, including Luxembourg, that is covered by the EU Parent-Subsidiary Directive. Since 2009, an exemption has also been granted for dividends paid to fully taxable companies resident in a state with which Luxembourg has concluded a double tax treaty.

Domestic law in Luxembourg does not levy withholding tax on royalty payments to resident/non-resident companies (whether an EU member or not).

A tax credit is available under tax law in Luxembourg for any tax withheld. The credit allowed is limited to the amount of Luxembourg income tax due on the net income from the foreign country concerned (alternatively a global method is also available). If effective foreign taxes cannot be fully credited because they exceed the limit, the excess may be deducted as an expense from taxable income. Double taxation treaties may contain more favorable tax credits.

Tax Treaties/Tax Information Exchange Agreements (TIEAs)

Luxembourg has exchange of information relationships with 84 jurisdictions through 84 double tax treaties and no TIEAs (www.eoi-tax.org, February 2015).

On 27 January, 2016, Luxembourg, as part of the OECD/G20 Base Erosion and Profit Shift (BEPS) initiative, signed a multilateral co-operation agreement with 30 other countries (“the MCAA”). Under this multilateral agreement, information will be exchanged between tax administrations, giving them a single, global picture on some key indicators of economic activity within multinational enterprises (MNE).

With Country-by-Country reporting tax administrations of jurisdictions where a company operates will have aggregate information annually relating to the global allocation of income and taxes paid, together with other indicators of the location of economic activity within the MNE group. It will also cover information about which entities do business in a particular jurisdiction and the business activities each entity engages in. The information will be collected by the country
Financial Environment

of residence of the MNE group, and will then be exchanged through exchange of information supported by such agreements as the MCAA. First exchanges under the MCAA will start in 2017-2018 on 2016 information.

Other signatory countries are:-

- Australia, Austria, Belgium, Chile, Costa Rica, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Japan, Liechtenstein, Malaysia, Mexico, Netherlands, Nigeria, Norway, Poland, Portugal, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland and United Kingdom.

**Transfer Pricing**

Luxembourg has specific transfer pricing legislation requiring transactions between related parties to be conducted on arm’s length terms. The tax authorities can request documents to investigate transactions with related parties.

The tax authorities’ Circular LIR n°164/2 that addresses the tax treatment of intercompany financing transactions. The circular confirms that the OECD transfer pricing guidelines must also be used to determine the arm’s-length spread that is earned on financing transactions. The circular also provides further clarification regarding the substance requirements of financing companies, mainly to comply with the economic substance obligations.

Taxpayers may enter into an advance pricing agreement (APA) with the Luxembourg tax administration on the applicable arms length spread; the APA will be binding for a five-year period, and will be subject to the principle of good faith and compliance with the rules in matters of substance. An extension of the term of the agreement may be requested if the substantive characteristics of the transaction are unchanged at the end of the first five-year period.

The Luxembourg tax authorities’ Circular LIR n° 164/2bis provides that taxpayers who fall within the scope of Circular LIR n° 164/2 must demonstrate proactively that they are complying on an ongoing basis with the requirements set out by the Transfer Pricing Circular issued on January 28, 2011.

**Thin Capitalization**

There are no specific regulations in Luxembourg on thin capitalization. However, the general principle of dealing at arm’s length applies (see Transfer Pricing). If a loan is provided in circumstances where an independent party would not have lent the funds, the debt, or part of the debt, could be reclassified as capital. Consequently, interest payments may be regarded as hidden profit distributions.

In practice, the tax administration generally applies a debt-to-equity ratio of 85:15 for the holding of participations. Where this ratio is exceeded, the surplus may be considered a contribution to capital. Interest on this surplus may be deemed non-deductible, and treated as a dividend distribution potentially subject to a withholding tax of 15% (which may be reduced under the provision of the relevant double tax treaty).
Stamp Duty

Stamp duty is levied at various rates on the registration of notary deeds, bailiff deeds and certain acts of the judiciary.

Sales Taxes/VAT

VAT is levied on the supply of goods and the provision of services.

The standard rate is 17%.

There is an intermediate rate of 14% for certain types of wine, management and safekeeping of securities, publicity and marketing goods (publicity and marketing services are subject to the standard rate of 15%).

A reduced rate of 8% on gas and electricity, as well as a special rate of 3% on books, water, pharmaceutical products, most food products, etc.

VAT exemptions may apply on certain services, including some financial, health and medical services and leasing of immovable property.

Exports are zero-rated.

In principle, taxpayers must be VAT registered (derogation may apply under certain conditions).

Capital Gains Tax

Luxembourg does not distinguish between income and capital gains, with capital losses eligible for relief in the same way as operating losses. A gain or loss is computed as the difference between sale price and book value of the assets. Some relief for inflation is given on real estate disposed of during a liquidation carried out for genuine business reasons.

Taxation of certain gains on fixed assets (e.g. real estate and non-depreciable fixed assets) that have been held for at least five years may be deferred by reinvestment in other fixed assets. The reinvestment has to be made within a period of two years following the realization of the capital gains.

Under the ‘participation exemption’, capital gains from the disposal of domestic or foreign shareholdings are exempt from corporate income tax provided there is a minimum 10% shareholding or the acquisition cost is at least EUR 6 million. To qualify for the capital gains exemption, the holding must have been owned for 12 months consecutively and the subsidiary must be subject to an income tax similar to the Luxembourg income tax.

Transfer Tax

The transfer tax mainly concerns the transfer of immovable property. The basic rate is 6%, plus a 1% transcription tax. For real estate located in the municipality of Luxembourg, an additional charge amounting 50% of the transfer tax is imposed. Exemptions are available.
Real Property Tax

Municipalities in Luxembourg impose a land tax of 0.7%–1% on the unitary value of real property, including industrial plants. This is multiplied by coefficients fixed by each municipality and varying by the type of real property.

Also see “Transfer tax” section.

Financial Transactions/Banking Services Tax

There are no specific tax rules relating to financial transactions or banking services.

Cash Pooling

Luxembourg has no specific tax rules regarding cash pooling arrangements.

Company Registration Fee

A registration fee of EUR 75 is imposed on incorporation or amendments to bylaws.

Other Taxes

Other taxes include gift tax, customs duty, subscription tax and registration taxes (e.g. lease contracts and loan agreements).

Payroll and Social Security Taxes

There is no payroll tax payable by employers.

Taxes are withheld from employment income through payroll. Withholding depends on the tax class of the individual (this is normally stated on the tax card received annually). Tax rates are progressive, up to 40% for taxable income over EUR 41,793. An employment fund surcharge increases the income tax by 7%, (9% for income exceeding EUR 150,000) depending on the level of income received. In addition, dependence insurance of 1.4% is levied through payroll. Plus a temporary 0.5% to balance the state budget.

Employers must make social security contributions (including pension, illness and accident insurance) on behalf of their employees at a total rate of 12.43%–14.90%, depending on various factors.

Contributions are payable by the employer and the employee on gross remuneration, up to a ceiling which is tied to changes in a cost-of-living index. They are deductible for corporate tax purposes.

All tax information supplied by Deloitte Touche Tohmatsu and Deloitte Highlight 2016 (www.deloitte.com).
Cash Management

Banking System

Banking Regulation

Banking Supervision

Central bank

The responsibilities and authority of Luxembourg’s central bank, the Banque centrale du Luxembourg (BCL), are derived from the laws of April 22, 1998 and December 23, 1998 and their amendments.

As Luxembourg is a participant in the eurozone, responsibility for setting and implementing monetary policy is shared with the other members of the European System of Central Banks (ESCB). Within the ESCB, the main objective is to maintain price stability. In addition, the BCL issues currency under authority from the ECB.

Other banking supervision bodies

Since November 4, 2014, the ECB has been granted a supervisory role to monitor the financial stability of banks within the eurozone via the Single Supervisory Mechanism (SSM), in accordance with the EU’s SSM Regulation No 1024/2013 conferring specific tasks on the ECB with regard to the prudential supervision of credit institutions. The ECB has final supervisory authority while member states’ national supervisors now provide a supporting role. The ECB directly supervises each eurozone member state’s 129 “most significant” banks.

The ECB possesses the authority to conduct supervisory reviews, on-site inspections and investigations; grant/withdraw banking licences; assess bank acquisitions; ensure compliance with EU prudential rules; and, if required, to set higher capital requirements to counter financial risks.

Bank supervision within Luxembourg is performed by its national competent authority, the Financial Sector Supervisory Authority (Commission de Surveillance du Secteur Financier/CSSF), which is responsible for the prudential supervision of all financial institutions in Luxembourg, with the exception of insurers. The CSSF also grants bank licenses under authority of the Minister of the Treasury.

Central Bank Reporting

General

What transactions – listed
All transactions between residents and non-resident companies are usually required to be reported on a monthly basis to the BCL. Some reporting agents may choose to report transactions on a daily basis. Reports must be provided within ten working days of the end of the reporting period. Resident credit institutions must also report their transactions with non-residents which have an impact on their profit and loss account.

Whom responsible
Information is collected via direct reporting and surveys from resident credit institutions and the P&T Luxembourg (postal service).

Additional reporting for liquidity management schemes
Cross-border netting operations are usually required to be reported to the BCL on a monthly basis.

Exchange Controls
Exchange structure
Luxembourg is a full participant in the eurozone. Its former currency, the Luxembourg franc (SWIFT code LUF), was converted to the euro on January 1, 1999 at the conversion rate of EUR 1 = LUF 40.3399. The euro has a free floating exchange rate.

Exchange tax
There is no exchange tax.

Exchange subsidy
There is no exchange subsidy.

Forward foreign exchange market
There are no restrictions on forward foreign exchange markets.

Capital flows
There are restrictions on the acquisition of securities by residents from non-EU residents if the assets exceed 5% of an insurance company’s or private pensions fund’s technical provisions.

Restrictions also apply in the case of foreign investment in airlines, where investors from outside the EU are prohibited from acquiring majority stakes.

Loans, interest and repayments
There are restrictions on financial loans granted by residents to non-residents if the assets form part of an insurance company’s or private pensions fund’s technical provision cover.

Royalties and other fees
There are no restrictions.

Profit remittance
There are no restrictions on the remittance of profits into or out of Luxembourg.
Bank Account Rules

Resident entities are permitted to hold fully convertible foreign currency bank accounts domestically and outside Luxembourg. Residents are also permitted to hold fully-convertible domestic currency (EUR) bank accounts outside Luxembourg.

Non-resident entities are permitted to hold fully convertible domestic and foreign currency bank accounts within Luxembourg. Non-residents are also permitted to hold domestic currency accounts outside Luxembourg.

Luxembourg permits both residents and non-residents to hold interest-bearing current accounts in domestic or foreign currency; term deposits are also available.

Anti-money Laundering and Counter-terrorist Financing

- Luxembourg has enacted anti-money laundering legislation, including legislation implementing the first three EU anti-money laundering directives and counter-terrorist financing legislation (Penal Code, as amended; the Law Concerning the Fight Against Money Laundering and Terrorist Financing of November 12, 2004, as amended; the Law of 23 May 2005; the Law of 17 July 2008; the Law of No. 193 27 October 2010, as amended; Law No. 195 of 27 October 2010 as amended and the Law of 26 December 2012). There have also been a series of related Grand-Ducal Regulations and the Commission de Surveillance du Secteur Financier (CSSF) has also issued a number of related Regulations, most notably No. 12-02 of 14 December 2012 which confers a legally binding obligation to previous CSSF Regulations.

- A Financial Action Task Force (FATF) member, Luxembourg observes most of the FATF+49 standards.

- Luxembourg has established a financial intelligence unit (FIU), Cellule de Renseignement Financier (FIU-LUX), which is a member of the Egmont Group.

- Account opening procedures require formal identification of the account holder, including beneficial owners.

- When customer identity is being established, financial institutions must require customers to supply them with a statement to the effect that they are, or are not, operating on their own behalf. This information must be regularly updated.

- All credit and financial institutions have to identify occasional customers for transactions amounting to or exceeding EUR 15,000.

- The identification requirement does not apply if the client is a national or foreign financial institution subject to equivalent identification requirements.

- Relationships with shell banks are prohibited.

- Financial institutions in the broadest sense are required to record and report suspicious transactions to the FIU-LUX and are expected to send a report to their respective supervisory authorities.
Individuals entering or exiting the EU must declare currency of EUR 10,000 to the customs authorities.

Financial institutions are required to retain records for at least five years. Additional commercial rules require certain bank records to be kept for up to ten years.

Data as at January 2016.

Banking Sector Structure

Major Domestic Banks

<table>
<thead>
<tr>
<th>Bank</th>
<th>Total assets (USD million) December 31, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deutsche Bank Luxembourg</td>
<td>86,897</td>
</tr>
<tr>
<td>CACEIS Bank Luxembourg</td>
<td>52,227*</td>
</tr>
<tr>
<td>BGL BNP Paribas</td>
<td>46,927</td>
</tr>
<tr>
<td>Banque et Caisse d’Epargne de l’Etat</td>
<td>46,489</td>
</tr>
<tr>
<td>Société Générale Bank &amp; Trust</td>
<td>43,307*</td>
</tr>
<tr>
<td>UniCredit Luxembourg</td>
<td>27,535*</td>
</tr>
<tr>
<td>Banque Internationale à Luxembourg</td>
<td>24,540*</td>
</tr>
</tbody>
</table>

* Data as at December 31, 2014. Source: www.accuity.com

Overall Trend

The Luxembourg banking system consists largely of foreign-owned institutions attracted by the country's open regulatory and fiscal regime as well as its expertise in private banking, asset management, custody services, fund administration and clearing and settlement services.

Of the 152 banks operating in Luxembourg, over 90% are foreign-owned; 111 are incorporated under Luxembourg law, while 41 are branches of foreign banks. Luxembourg’s only significant domestically-owned bank is Banque et Caisse d’Epargne de l’Etat, a state-owned institution that provides universal banking services to the Luxembourg domestic market and is also banker to the Luxembourg government.

A number of the foreign-owned institutions supply banking services to the local market, but the majority offer specialist services to an international client base. The financial services industry generates over a third of Luxembourg’s GDP.

Fortis Banque Luxembourg was nationalized in October 2008. In April 2009, BNP Paribas acquired a majority stake in the entity, which was renamed BGL BNP Paribas in September 2009 and absorbed BNP Paribas Luxembourg in October 2010.

In December 2011, Precision Capital of Qatar and the Luxembourg Government together agreed to purchase Dexia Banque Internationale à Luxembourg (Dexia BIL) after the Belgian banking arm
of the Belgo-French Dexia Bank, Dexia Bank Belgium, was nationalized in October 2011. Dexia BIL was renamed Banque Internationale à Luxembourg in March 2012.

In March 2014, Luxembourg and Austria dropped their objections to the EU Savings Tax Directive, aimed at curtailing bank secrecy and tax evasion, which requires EU member states to automatically exchange information on accounts held by their citizens abroad. Luxembourg only accepted the long-delayed law after the EU promised to push Switzerland, Liechtenstein, Monaco, Andorra and San Marino into signing up to the same rules by the year-end.

Luxembourg announced its intention to implement rules on the automatic exchange of bank account information with its fellow EU member states from January 1, 2015. Luxembourg also promised to share information on bank accounts held by US citizens and residents from 2015 onwards.
Payment Systems

Overview

The two main payment systems used in Luxembourg are the pan-European TARGET2 RTGS system and the Euro Banking Association’s pan-European automated clearing house (ACH), STEP2.

Luxembourg migrated to the TARGET2 RTGS system on November 19, 2007. The country’s former RTGS system for high-value and urgent payments, LIPS-Gross, was closed on November 16, 2007. TARGET2’s Single Shared Platform (SSP) is operated by the Bundesbank, along with the Banque de France and the Banca d’Italia.

Low-value credit transfers and direct debits are cleared by the EBA’s STEP2 retail payments system. LIPS-Net, the former domestic retail payments system, ceased operations in 2006.

Checks are cleared and exchanged bilaterally between banks.

High-value

| Name of system | TARGET2  
| Luxembourg’s national component is TARGET2-LU. |
| Settlement type | Real-time gross settlement |
| Settlement cycle | Transactions are settled in real-time with immediate finality. |
| Links to other systems | TARGET2 links payment systems in all 24 participating EU member states. |
| Payments processed | High-value and urgent electronic payments, both domestic and cross-border |
| Currency of payments processed | EUR |
| Value and other limits to processing | There are no value thresholds. |
| Operating hours | 07:00–18:00 CET, Mon–Fri |
| System holidays | TARGET2 does not open on weekends and on New Year’s Day, Good Friday, Easter Monday, Labor Day (May 1) and December 25, 26. |
| Cut-off time | Customer payments: 17:00 CET  
| Interbank payments: 18:00 CET |
| Participants | 35 direct participants, including the BCL, 38 indirect participants, plus four ancillary systems |
| Access to system | Banks connect via SWIFTNet FIN Y-Copy service. Payments are submitted using SWIFT standard message types. |
| Future developments | NA |
**Low-value**

<table>
<thead>
<tr>
<th>Name of system</th>
<th>STEP2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement type</td>
<td>Multilateral net settlement</td>
</tr>
<tr>
<td>Settlement cycle</td>
<td>Payments are cleared and then settled in batches. Participants’ net positions are calculated daily in TARGET2 between 13:45 and 14:30 CET and between 07:00 and 08:00 CET.</td>
</tr>
<tr>
<td>Links to other systems</td>
<td>STEP2 links TARGET2, as well as the EBA-operated EURO1 and STEP1 clearing systems.</td>
</tr>
<tr>
<td>Payments processed</td>
<td>Low-value SEPA credit transfers and direct debits, both domestic and cross-border</td>
</tr>
<tr>
<td>Currency of payments processed</td>
<td>EUR</td>
</tr>
<tr>
<td>Value and other limits to processing</td>
<td>SEPA payments have no maximum value limit.</td>
</tr>
<tr>
<td>Operating hours</td>
<td>STEP2 operates continuously for 24 hours, Monday to Friday.</td>
</tr>
<tr>
<td>System holidays</td>
<td>STEP2 operates on all TARGET2 working days.</td>
</tr>
</tbody>
</table>
| Cut-off time       | Same-day settlement for SEPA credit transfers (SCTs) = 16:00 CET  
                      Overnight settlement for SCTs = 21:00 CET  
                      Next-day settlement for SCTs = 01:00 CET  
                      Same-day settlement for Core (consumer) SEPA direct debits (SDDs) = 11:00 CET  
                      Same-day settlement for B2B (business-to-business) SDDs = 12:00 CET |
| Participants       | Eight direct participant banks based in Luxembourg. Others participate via the direct participant banks. |
| Access to system   | Banks can connect via SWIFT. |
| Future developments| NA |
# Payment and Collection Instruments

## Overview and Trends

The most important cashless payment instruments in Luxembourg are credit transfers, both in terms of volume and value. The particularly high value of payments effected by credit transfer reflects the key role played by the financial sector in Luxembourg’s economy; a high proportion of credit transfers are, in fact, cross-border. Card payments are also widely used in the retail sector, while direct debit volumes are also growing. Checks are rarely used and volumes continue to diminish.

Since January 1, 2008, all debit cards issued by banks in Luxembourg have been Single Euro Payments Area (SEPA)-compliant. The country’s banks have offered pan-European SEPA credit transfers (SCTs) for EUR-denominated payments since January 28, 2008. SEPA direct debits (SDDs) have been available since November 2, 2009. Migration to SCTs and SDDs for EUR-denominated payments was finalized in Luxembourg on February 1, 2014, and August 1, 2014 respectively.

## Statistics of Instrument Usage and Value

<table>
<thead>
<tr>
<th>Instruments</th>
<th>Transactions (million)</th>
<th>% change 2014/2013</th>
<th>Traffic (value) (EUR billion)</th>
<th>% change 2014/2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Checks</td>
<td>0.29</td>
<td>0.28</td>
<td>-3.4</td>
<td>N/A</td>
</tr>
<tr>
<td>Credit transfers</td>
<td>68.68</td>
<td>57.76</td>
<td>-15.9</td>
<td>1,458.75</td>
</tr>
<tr>
<td>Direct debits</td>
<td>15.39</td>
<td>14.91</td>
<td>-3.1</td>
<td>10.55</td>
</tr>
<tr>
<td>Debit card payments</td>
<td>47.66</td>
<td>51.91</td>
<td>8.9</td>
<td>2.83</td>
</tr>
<tr>
<td>Credit card payments</td>
<td>41.72</td>
<td>49.73</td>
<td>19.2</td>
<td>3.83</td>
</tr>
<tr>
<td>Card-based e-money</td>
<td>neg</td>
<td>neg</td>
<td>-</td>
<td>neg</td>
</tr>
<tr>
<td>Total</td>
<td>173.74</td>
<td>174.59</td>
<td>0.5</td>
<td>1,475.96</td>
</tr>
</tbody>
</table>


## Paper-based

### Checks

Check usage in Luxembourg is increasingly rare. Banks no longer provide check books.

Checks are exchanged physically and processed bilaterally between banks.
Electronic

Credit Transfer

Electronic credit transfers are a popular payment method in Luxembourg, used by companies to pay suppliers and salary payments. They are also used to make treasury, tax and benefit payments, and for payments between banks.

High-value

High-value and urgent EUR-denominated domestic and cross-border credit transfers can be settled via TARGET2. All payments settled through TARGET2 are done so in real-time and with immediate finality.

High-value and urgent cross-border electronic payments can also be processed via the Euro Banking Association’s EURO1 clearing system for end-of-day value. Six banks from Luxembourg are participants in EURO1.

Cross-border credit transfers in EUR and other currencies can also be processed via a combination of SWIFT connectivity, correspondent banking relationships and branch network capabilities.

Low-value

Low-value domestic and cross-border transfers in EUR can be processed via the EBA’s STEP2 SCT service.

Low-value cross-border credit transfers may also be processed by the EBA’s STEP1 system or through banks’ traditional correspondent banking relationships or networks.

Banque Raiffeisen’s incoming and outgoing domestic and cross-border SCTs are processed by the Netherlands-registered company, Equens SE.

Direct Debits

Use of direct debits is increasing from a relatively low base and companies in Luxembourg commonly effect regular collections via this instrument.

SEPA Direct Debit (SDD) CORE and B2B services have been available since November 2, 2009, enabling cross-border, EUR-denominated direct debits to be made. The EBA has been processing SDD payments in STEP2 since the launch of the SDD schemes on that date. Banks have been obliged to accept and process CORE SDDs since November 1, 2010.

STEP2 provides a cross-border SDD processing service, as does Switzerland’s SIX Payment Services in conjunction with Swiss Euro Clearing Bank (SECB).

Payment Cards

The use of payment cards continues to increase in Luxembourg, especially for retail transactions (debit cards being particularly prevalent). Approximately 664,980 debit cards and 1.45 million credit cards were in circulation at the end of 2014.
Debit cards are issued in Luxembourg in conjunction with Visa or MasterCard. Most credit cards are also issued in affiliation with Visa or MasterCard. American Express, Diners Club and JCB credit cards are also in circulation.

As of January 1, 2011, all payment cards in circulation should now be SEPA-compliant EMV chip cards. Card payments in Luxembourg are usually cleared via Switzerland’s SIX. American Express card payments are cleared by the international credit card company.

**ATM/POS**

At the end of 2014, there were approximately 490 ATMs and 12,756 EFTPOS terminals in Luxembourg. All ATMs and EFTPOS terminals in Luxembourg should now be EMV chip-compliant. SIX Payment Services operates the national ATM/POS network.

ATM and POS transactions are cleared via SIX.

**Electronic Wallet**

The miniCASH multi-purpose electronic wallet scheme has now been phased out; the miniCASH e-purse ceased to be used for payments from November 1, 2011, and unloading at ATMs ceased to be possible from December 1, 2011.

Paysafecard is a prepaid payment instrument provided in Luxembourg for online purchases. The paysafecard can be credited using paysafecard PINs and is not connected to bank accounts. Customers may combine paysafecard PINs with an online bank account.
Liquidity Management

Short-term Borrowing

Overdrafts
Overdrafts are available to both residents and non-residents from banks under credit facilities usually arranged for periods of up to one year, although they are often renewable.

Banks usually charge interest at a margin over Euribor (euro interbank offered rate).

Bank Lines of Credit / Loans
Short-term loans are available from most local banks.
Banks charge interest at a margin over Euribor.

Trade Bills – Discounted
A number of Luxembourg banks will discount trade bills, providing short-term liquidity to companies.

Factoring
Factoring and invoice discounting are both available in Luxembourg from specialist providers, with or without recourse.

Commercial Paper
Large companies access the European commercial paper market.

Bankers’ Acceptances
Bankers’ acceptances are not generally used for short-term funding among Luxembourg companies.

Supplier Credit
Supplier credit is offered in Luxembourg.

Intercompany Borrowing, including Lagging Payments
Luxembourg groups are permitted to establish intercompany loans, either as part of a liquidity management scheme or for a longer term.
Short-term Investments

Interest Payable on Bank Account Surplus Balances
Interest-bearing current or checking accounts are available to both resident and non-resident entities, in domestic or foreign currency.

Demand Deposits
Interest-bearing demand deposit accounts are available to both resident and non-resident entities.

Time Deposits
Banks offer time deposits for terms ranging from one week to one year in either EUR or foreign currencies. Banks may impose minimum investment amounts. Interest rates are determined by market rates.

Certificates of Deposit
Certificates of deposit (CDs) are available from commercial banks, usually for maturities ranging from one day to one year.

Treasury (Government) Bills
The Luxembourg government does not issue Treasury bills.

Commercial Paper
Companies and government bodies issue commercial paper for terms of one day to 12 months.

Money Market Funds
Money market funds are a popular destination for short-term surplus balances. Sociétés d’investissement à capital variable (SICAVs) are open-ended investment companies open to corporate investors.

Repurchase Agreements
Repurchase agreements (repos) are actively traded in the interbank market.

Bankers’ Acceptances
Bankers’ acceptances are not used as short-term investment instruments by companies in Luxembourg.
Liquidity Management Techniques

Luxembourg’s open regulatory and fiscal framework for financial services and the presence of many international banks mean that all common liquidity management techniques are widely available.

Luxembourg operated a Business Coordination Center regime between 1989 and 2009 that offered a favorable tax environment for liquidity management and other financial processes. The regime has now been phased out as a result of EU tax harmonization. Luxembourg is now a leader in pension and hedge fund administration.

Cash Concentration

Cash concentration techniques such as zero- and target-balancing are widely available and used by companies to manage company and group liquidity. Different legal entities and both resident and non-resident bank accounts can participate in a cash concentration structure located in Luxembourg.

There are no regulatory restrictions on cross-border sweeping, but central bank reporting requirements apply. Lifting fees on transactions between resident and non-resident bank accounts may be applied but are typically lower than in other EU countries and usually have a low maximum cap.

Notional Pooling

Notional pooling is available from the leading domestic and international banks in Luxembourg. Both resident and non-resident bank accounts and multiple legal entities can participate in a notional cash pooling structure located in Luxembourg.
Trade Finance

General Rules for Importing/Exporting

A member of the EU, Luxembourg follows the EU customs code and all associated regulations and commercial policies apply.

All trade with other countries in the European Economic Area (EEA) is free from tariffs and other controls.

The EU has also established trade agreements with a number of countries as well as with other regional trade blocs.

One free zone (Luxembourg Freeport) is currently operating in Luxembourg.
Imports

Documentation Required
Imports originating outside the EU will normally need to be accompanied by a commercial invoice, a customs declaration, a bill of lading and a packing list. A certificate of origin may also be required.

Imports originating inside the EU do not require formal supporting documentation, although a commercial invoice should normally be supplied.

Import Licenses
Import licenses are rarely required, but are necessary for the import of some textiles, steel products, diamonds and weapons from non-EU countries. Import licenses with quotas are required for some steel imports from Kazakhstan.

Import Taxes/Tariffs
As a member of the EU, Luxembourg applies the common customs code to all imports originating from outside the EU. In general terms, the customs code applies higher levels of tariffs on agricultural imports.

Financing Requirements
There are no particular financing requirements for imports.

Risk Mitigation
Luxembourg does not operate a national risk mitigation program for importers.

Prohibited Imports
Luxembourg prohibits imports in line with EU regulations or UN Security Council resolutions. Imports are prohibited for safety and moral reasons, to preserve wildlife, and to protect national security.
Exports

Documentation Required

Exports to countries outside the EU will normally need to be accompanied by a commercial invoice, a customs declaration, a bill of lading and a packing list. A certificate of origin may also be required.

Exports to countries within the EU do not require formal supporting documentation, although a commercial invoice should normally be supplied.

Export Licenses

Any items subject to international controls (e.g. strategic items such as armaments, dual-use items, and diamonds) and exports to countries under UN embargo require export licenses.

Export Taxes/Tariffs

Luxembourg does not levy taxes or tariffs on exports.

Proceeds

There are no restrictions on the use of export proceeds.

Financing Requirements

There are no particular financing requirements for exports.

Risk Mitigation

Export financing is available from the leading commercial banks.

The state-owned Office du Ducroire is the country’s official export credit agency and provides state-supported credit insurance for exports against political or commercial risk under the authority of the Ministry of Finance.

Export credit insurance is also available from several private entities.

Prohibited Exports

Luxembourg prohibits certain exports in line with EU regulations and UN Security Council resolutions.
Information Technology

Electronic Banking

Electronic banking services are widely available from domestic and international banks operating in Luxembourg, both via leased line and internet-based connectivity. Banks offer electronic banking services both via their own proprietary platforms and MultiLine, Luxembourg’s version of the German MultiCash system, which offers companies access to the electronic banking services of multiple participant banks via a single common technology platform. MultiLine supports the SEPA-compliant Electronic Banking Internet Communication Standard (EBICS), a secure transfer protocol for the online exchange of XML files. In addition, MultiLine can send invoices for payments by direct debit to be processed by CETREL. SWIFT for Corporates is also available to large multinational companies.

Due to the international nature of the commercial and financial sectors in Luxembourg, electronic banking offers particularly strong cross-border as well as domestic functionality, across payment initiation, reporting (intraday and end-of-day) and liquidity management (i.e. automated sweeping) services.

Saferpay is an e-payment solution, provided by Switzerland’s SIX, allowing for secure retail purchases and bill payments over the internet from bank accounts.

All the country’s leading commercial banks provide mobile banking services. Mobile banking services are used by approximately 40% of Luxembourg residents.

MyBank is an e-mandate solution which enables online/mobile payments to be made without the need to provide personal bank account details to third parties.
External Financing

Long-term Funding

Bank Lines of Credit / Loans

General revolving lines of credit and loans are available to domestic and foreign-owned companies in EUR and other currencies.

A number of Luxembourg banks act as arrangers for syndicated loans. Bilateral loans are also available.

Leasing

Finance and operating leases are available in Luxembourg for financing the use of vehicles, machinery and other office equipment.

Bonds

The Luxemburg Stock Exchange (Bourse du Luxembourg) is a major European listing center for corporate bonds; its international bond issues represent around 60% of the total amount listed on EU markets.

Companies can issue bonds as part of a wider program, including medium-term note issuance.

Private Placement

The private placement of securities is available in Luxembourg.

Asset Securitization / Structured Finance

A wide range of securitization and other structured finance techniques can be arranged through Luxembourg banks.

Government (Agency) Investment Incentive Schemes / Special Programs or Structures

The EU's structural funds are available to finance infrastructural development. However, with the growth in size of the EU, the funds available for such investment have to be distributed to more countries. Funds are also available through the European Investment Bank, the European Investment Fund, the National Credit and Investment Company (Société Nationale de Crédit et d'Investissement – SNCI) and other public authorities in Luxembourg.
Equipment loans can be extended to any merchants and manufacturers operating in Luxembourg for long-term financing between 10 and 14 years, through the SNCI. The state-owned SNCI specializes in investment financing and offers these loans at low, fixed-interest rates.
Useful Contacts

National Treasurers’ Association
Luxembourg Association of Corporate Treasurers — www.atel.lu

National Investment Promotion Agency
Invest in Luxembourg — www.investinluxembourg.lu

Central Bank
Banque centrale du Luxembourg — www.bcl.lu

Supervisory Authority
European Central Bank (ECB) — www.ecb.europa.eu
Financial Sector Supervisory Authority (CSSF) — www.cssf.lu

Payment System Operators
SIX Payment Services — www.six-payment-services.com
paysafecard — www.paysafecard.com

Banks
Deutsche Bank Luxembourg — www.db.com/luxembourg
Société Générale Bank & Trust — www.sgbt.lu
CACEIS Bank Luxembourg — www.caceis.com
Banque et Caisse d’Epargne de l’Etat (BCEE) — www.bcee.lu
BGL BNP Paribas — www.bgl.lu

Stock Exchange
Luxembourg Stock Exchange — www.bourse.lu

Ministry of Finance
Ministry of Finance — www.mf.public.lu

Ministry of Economy
Ministry of Economy and Foreign Trade — www.eco.public.lu

Chamber of Commerce
Luxembourg Chamber of Commerce — www.cc.lu
Useful Contacts

Bankers’ Association

Luxembourg Bankers’ Association — www.abbl.lu