





Notification template for Article 131 CRD – Other Systemically Important Institutions (O-SII)

Please send this template to

- notifications@esrb.europa.eu when notifying the ESRB;
- <u>macropru.notifications@ecb.europa.eu</u> when notifying the ECB;
- notifications@eba.europa.eu when notifying the EBA.

Emailing this template to the above-mentioned addresses constitutes an official notification, no further official letter is required. In order to facilitate the work of the notified authorities, please send the notification template in a format that allows electronically copying the information.

1. Notifying national authority					
1.1 Name of the notifying authority	Commission de Surveillance du Secteur Financier (CSSF)				
2. Description	on of the measure				
	The following institutions are intended to be subject to an O-SII buffer:	oe designated as C	-SIIs in Luxembourg and will be		
	Institutions	LEI code	e		
	Banque et Caisse d'Epargne de l'Etat, Luxembourg	R7CQUF1DQM73F	IUTV1078		
	Banque Internationale à Luxembourg S.A.	9CZ7TVMR36CYD	5TZBS50		
2.1 Concerned	BGL BNP Paribas	UAIAINAJ28P30E5	GWE37		
institution or group of	Clearstream Banking S.A.	549300OL514RA0	SXJJ44		
institutions	Deutsche Bank Luxembourg S.A.	529900FIAMEJDQ	BC9097		
	J.P. Morgan Bank Luxembourg S.A.	7W1GMC6J4KGLB	BUSYP52		
	RBC Investor Services Bank S.A.	549300IVXKQHV60	D7PY61		
	Société Générale Bank & Trust	TPS0Q8GFSZF452	ZZFL873		
	The O-SII buffer requirement applied to the institutions listed above is to be held in the form of CET1 capital and shall be maintained at the institutions' sub-consolidated respectively solo level.				
2.2 Level of the	Institutions	Fully phased-in O-SII buffer requirement			
	Banque et Caisse d'Epargne de l'Etat, Luxembourg	0.5%			
buffer applied	Banque Internationale à Luxembourg S.A.	0.5%			
	BGL BNP Paribas	0.5%			
	Clearstream Banking S.A.	0.5%			
	Deutsche Bank Luxembourg S.A.	0.5%			

Date of template version: 2016-03-01

	J.P. Morgan Bank Luxembourg S.A.	0.5%				
	RBC Investor Services Bank S.A.	0.5%				
	Société Générale Bank & Trust					
	It is to be noted that the O-SII buffer for Société Générale Bank & Trust is lowered to 1.0% in application of article 59-9 (4) of the Law of 5 April 1993 on the financial sector. The G-SII buffer of the parent company of Société Générale is set at 1% for 2019.					
	Please provide the name and the LEI code of the EU ultimate parent institution of the group of each of the concerned institutions, in case the EU ultimate parent institution is not the concerned institution itself.					
2.3 Name of the	Ultimate parent	LEI code (Ultimate Pare	ent)			
EU ultimate	BNP Paribas S.A.	R0MUWSFPU8MPRO8K5	P83			
parent institution	Clearstream Holding AG	5493004PP58SUE3G8M2	7			
	Deutsche Bank AG	7LTWFZYICNSX8D621K8	6			
	Société Générale	O2RNE8IBXP4R0TD8PU4	11			
2.4 Names of subsidiaries						
3. Timing of t	he measure					
3.1 Timing of the Decision	What is the date of the official decision? For SSM countries when notifying the ECB: provide the date when the decision referred to in Article 5 of the SSMR shall be taken. 7 November 2018.					
3.2 Timing of the Publication	What is the date of publication of the notified measure? By 1 December 2018.					
3.3 Disclosure	Information about the communication strategy of the notified measure to the market. The CSSF will publish the list of designated institutions and the applicable O-SII buffer requirement on its website.					
3.4 Timing of Application	What is the intended date of activation (i.e. as of which date shall the measure be applicable)? 1 January 2019					
3.5 Phasing in	What is the intended timeline for the phase-in of the measure? The O-SII buffer in Luxembourg was implemented within a four-year phase-in period, i.e. from 1 January 2016 until 1 January 2019. Accordingly, the fully phased-in buffer applies as of 1 January 2019.					
3.6 Review of the	When will the measure be reviewed (Article 131(6) and 131(12) specify that the buffer, the identification of O-SIIs and the allocation into subcategories must be reviewed at least annually)?					
measure	The list of designated institutions as wannual basis as provided for in Article					
4. Reason for O-SII identification and activation of the O-SII buffer						

Please list here the name, overall scores, category scores, and indicator values of the identified O-SIIs related to

- a. size:
- b. importance for the economy of the relevant Member State or the Union, capturing substitutability/financial institution infrastructure;
- c. complexity, including the additional complexities from cross-border activity;
- d. interconnectedness of the institution or (sub-)group with the financial system.

This information is enclosed in the attached Annex II

When notifying the ECB or EBA, please provide relevant information (methodology, calculations and formulas, data sources, information set used for denominators) in a separate Excel file.

Identified O-SIIs according to methodology 1:

4.1 Scores of concerned institution or group of institutions, as per EBA guidelines on the assessment of O-SIIs

(Article 131.3)

Institutions	Size	Importance	Complexity	Interconnect edness	Final Score
Banque et Caisse d'Epargne de l'Etat, Luxembourg	138	264	69	77	548
Banque Internationale à Luxembourg S.A.	72	132	56	43	302
BGL BNP Paribas	151	290	117	76	634
Clearstream Banking S.A.	43	236	45	38	362
Deutsche Bank Luxembourg S.A.	110	40	106	96	352
Société Générale Bank & Trust	291	167	470	546	1474

Identified OSIIs according to methodology 2:

Institutions	Size	Importance	Complexity	Interconnect edness	Interconnect- ions with the investment fund sector	Final Score
J.P. Morgan Bank Luxembourg S.A.	32	1	5	21	255	315
RBC Investor Services Bank S.A.	46	12	80	38	176	352

Further information on the identification methodology is attached in a separate document to this template (Annex I).

Please provide information on:

a. whether you followed the EBA guidelines on the assessment of O-SIIs The assessment of O-SIIs in Luxembourg was conducted in conformity with the scoring methodology set out in the EBA Guidelines.

4.2 Methodology and indicators used for designation of the O-SII

(Article 131.3)

Furthermore an extended methodology was applied to complement the standard methodology and accommodate the specifics of the Luxembourgish banking sector.

- b. which threshold score has been set to identify O-SIIs A cut-off threshold of 325 basis points (bps) was applied, which is lower than the one provided for by the EBA Guidelines, i.e. 350 bps.
- which overall score is attributed to the O-SIIs Information on the overall scores is provided in section 4.

d. which of the optional indicators have been used to justify supervisory assessment decisions, if any, and what are the scores

Three institutions have been designated as O-SIIs by application of supervisory judgement, of which two have been designated through the enhanced methodology.

The Banque internationale à Luxembourg has been designated as systemically important institution given its significance to the Luxembourg economy, in particular, its important exposure to the real estate sector as well as its large deposit base.

The BCL and the CSSF developed an enhanced framework based on the EBA identification methodology to capture particular features of the Luxembourg financial sector. Two indicators are added to the EBA framework, i.e. an indicator of centrality developed by the BCL and assets under custody from investment funds. This enhanced framework is based on five categories of indicators which are equally weighted at 20%. This enhanced methodology has led to the identification of J.P. Morgan and RBC Investor Services as O-SIIs.

e. why these optional indicators are relevant for the Member State

As explained in point d. two indicators have been included in the EBA identification methodology which acknowledge the importance of the fund industry for the banking sector in Luxembourg and are aimed at capturing bank-fund interlinkages in the Luxembourg banking sector.

The first indicator is a centrality measure constructed by the BCL which gives weight to the interconnections between banks and funds in the Luxembourgish financial industry. This measure takes into account direct liabilities between two entities, and values the importance of the entities towards which a bank has its liabilities. In other words, it measures a bank's importance not only from its first-order (direct) liabilities but also from higher-order (indirect) liabilities via counterparties' counterparties.

The second indicator is the amount of assets an institution has under custody takes which takes account of bank-investment fund interconnectedness. The rationale to include this indicator is that banks with a high amount of assets under custody provide important market infrastructure and can cause disruptions to the financial system if they exit the market, for instance because assets are not serviced correctly anymore or because clients suffer from costs related to recovering their assets and looking for a new service provider. In this sense, banks offering custodial services to the domestic investment fund sector are important for financial stability.

- f. why the bank is systemically important in terms of those particular optional indicators **Cf. point d.**
- g. whether relevant entities with relative total assets not in excess of 0.02% have been excluded from the identification process
 - No credit institutions have been excluded for the assessment. The identification exercise covers the entire Luxembourg banking sector.
- h. names and scores of all relevant entities not excluded from the identification process (could be sent in a separate excel file, see 4.1)

This information is enclosed in the attached Annex II.

		CRR investment firms w	ons have been included in the ere excluded from the score ot considered to pose system due to their small size.	e of application of the	
	-		2.1 been identified through sup nt of O-SIIs? If yes, please lis		
4.3 Supervisory judgement		Ins	stitutions		
juagement	В	Sanque Internationale à Luxe	mbourg S.A.		
	J	.P. Morgan Bank Luxembour	g S.A.		
	F	RBC Investor Services Bank S	S.A.		
4.4 Calibrating the O-SII buffer	The methodology used for the calibration of O-SII buffers is a statistical approach involving linear regression and a scaling framework with the goal to ensure consistency between O-SII buffers an the buffers applied to global systemically important banks (G-SIBs). In part inspired by the methodologies applied by other countries, the technique used provides for four sub-categories by applying a cut-off threshold of 325 bps. The following table shows the different ranges and corresponding buffer levels:				uffers and e gories by
		Subcategories	Score range	O-SII buffer level	
		Subcategory 1	325 ≤ score < 650	0.5 %	
		Subcategory 2	650 ≤ score < 975	1.0 %	
		Subcategory 3	975 ≤ score < 1300	1.5 %	
		Subcategory 4	1300 ≤ score	2.0 %	
4.5 Effectiveness and proportionality of measure	Please provide a justification for why the O-SII buffer is considered likely to be effective and proportionate to mitigate the risk. While contributing to a sound financial system, the O-SII buffer to be maintained by designated institutions, will contribute to increase the resilience of the sector and to reduce potential negative externalities such as excessive risk taking and moral hazard. The O-SII buffer is not expected to have a disproportionately negative effect on designated banks given the sufficiently high overall level of regulatory capital available. Therefore, the O-SII buffer requirement is not expected to hamper activity of the designated O-SIIs.				
5. Cross-bord	er and cro	ss-sector impact of the	measure		
5.1 Assessment of cross-border effects and the likely impact on the internal market (Recommendation	Assessment of the cross-border effects of the implementation of the draft measure. a. Assessment of the spillover channels operating via risk adjustment and regulatory arbitrage. The relevant indicators provided in Chapter 11 of the ESRB Handbook on Operationalising Macro-prudential Policy in the Banking Sector ¹ can be used. b. Assessment of:				
(K6COMMenuation	o cross-border effects (leakages and regulatory arbitrage) of the implementation of				

cross-border effects on other Member States and on the Single Market of the

measure in your own jurisdiction (inward spillovers); and

¹ Available on the ESRB's website at www.esrb.europa.eu.

5/3

	measure (outward s	spillovers).				
5.2 Assessment of leakages and regulatory arbitrage within the notifying Member State	Referring to your country's specific characteristics, what is the scope for "leakages and regulatory arbitrage" in your own jurisdiction (i.e., circumvention of the measure/leakages to other parts of the financial sector)? 4 out of the 8 designated O-SIIs are subsidiaries of G-SIIs and have the highest level of consolidation within other euro area countries (FR, DE) and in the US, which implies that the applicable O-SII buffer requirement shall not exceed the G-SII buffer rate applicable at the group level in the EU.					
6. Combination	ons and interactions with other n	neasures				
6.1 Combinations between G-SII and O-SII buffers	In case both G-SII and O-SII crite of the two buffers is the highest? N/A, as no banks in Luxembourg					
(Article 131.14)	N/A, as no banks in Luxembourg are subject to both an O-SII and G-SII buffer on a consolidated basis.					
	Are any of the institutions subject to a systemic risk buffer?					
6.2 Combinations with SRB buffers	No institutions are subject to a systemic risk buffer in Luxembourg. If yes, please provide the following information:					
(Article 131.14 + Article 133.5)	a. What is the level of the systemic risk buffer (in %) applied to the concerned institution					
Article 133.3)	b. Is the systemic risk buffer applied to all exposures located in your Member State only?c. Is the systemic risk buffer applied at the same consolidation level as the O-SII buffer?N/A					
	In case the O-SII is a subsidiary of an EU parent institution which is subject to a G-SII or O-SII buffer on a consolidated basis, what is the G-SII or O-SII buffer rate on a consolidated basis of the parent institution? The November 2017 FSB G-SIB list outlines the levels of additional capital buffers for 2019. According to this list the following G-SII buffers apply to the Luxembourg subsidiaries of G-SIIS:					
6.3 O-SII	Institutions	Parent institutions	G-SII buffer of the parent as of 2019	O-SII buffer of the parent as of 2019 ²		
requirement for a subsidiary (Article	Deutsche Bank Luxembourg S.A.	Deutsche Bank A.G.	2%	2%		
131.8)	Société Générale Bank & Trust	Société Générale	1%	1%		
	BGL BNP Paribas	BNP Paribas	1.5%	1.5%		
	The O-SII buffer to be applied to Société Générale Bank & Trust is capped at 1% at the sub- consolidated level as the applicable G-SII buffer of the French parent company remains at 1% at the consolidated level.					
6.4 Interaction	How does the buffer requirement interact with other measures addressing the same risk (e.g. with other supervisory measures)?					
with other measures	N/A.					
	Identified O-SIIs are also subject to the following macroprudential measures, which further					

 $^{\rm 2}$ These buffer rates are based on the notifications provided by the countries this year.

6/3

enhance the resilience of the banking system in Luxembourg:
 The capital conservation buffer of 2.5% was implemented in Luxembourg as of January 2014 (without phase-in).
 The Countercyclical Capital Buffer (CCyB) is fully applicable in Luxembourg as from January 2016 (without phase-in). The CCyB is designed to ensure that credit institutions accumulate, during periods of economic growth, a sufficient capital base to absorb losses

7. Miscellaneous				
7.1 Contact person(s) at notifying authority	Contact person(s) for further inquiries (name, phone number and e-mail address) Dirk Mevis (dirk.mevis@cssf.lu) Vania Tinoco Pereira (vania.tinoco-pereira@cssf.lu)			
7.2 Any other relevant information	N/A			

in stressed periods. The current buffer rate is set at 0%