





## 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	Federal Financial Supervisory Authority (Bundesanstalt für	Finanzdienstleistungsaufsicht - BaFin)			
2. Description	n of the measure				
	On which institution(s) is the measure applied (name and L	El code)?			
	Rank O-SII Institution	LEI-Code			
	Deutsche Bank AG	7LTWFZYICNSX8D621K86			
	2. Commerzbank AG	851WYGNLUQLFZBSYGB56			
	3. DZ Bank AG, Zentral-Genossenschaftsbank	529900HNOAA1KXQJUQ27			
	4. Unicredit Bank AG	2ZCNRR8UK83OBTEK2170			
2.1 Concerned in-	5. Landesbank Baden-Württemberg	B81CK4ESI35472RHJ606			
stitution or group	6. Landesbank Hessen-Thüringen Girozentrale	DIZES5CFO5K3I5R58746			
	7. Bayerische Landesbank	VDYMYTQGZZ6DU0912C88			
of institutions	Norddeutsche Landesbank Girozentrale	DSNHHQ2B9X5N6OUJ1236			
	9. NRW.Bank	52990002O5KK6XOGJ020			
	ING DiBa AG     DekaBank Deutsche Girozentrale	3KXUNHVVQFIJN6RHLO76 0W2PZJM8XOY22M4GG883			
	12. Volkswagen Bank GmbH <sup>1</sup>	529900GJD3OQLRZCKW37			
	13. Landwirtschaftliche Rentenbank <sup>1</sup>	529900GJD3OQLRZCKW37 529900Z3J0N6S0F7CT25			
	The buffer is set on the highest level of consolidation.  What is the level of the buffer (in %) applied to the institution.	n(s)?			
	Rank O-SII Institution	O-SII buffer			
	1. Deutsche Bank AG	2.00%			
	2. Commerzbank AG	1.50%			
	DZ Bank AG. Zentral-Genossenschaftsbank	1.00%			
	4. Unicredit Bank AG	1.00%			
2.2 Level of the	5. Landesbank Baden-Württemberg	1.00%			
buffer applied	6. Landesbank Hessen-Thüringen Girozentrale	1.00%			
	7. Bayerische Landesbank	1.00%			
	Norddeutsche Landesbank Girozentrale	1.00%			
	9. NRW.Bank	0.50%			
	10. ING DiBa AG	0.50%			
	11. DekaBank Deutsche Girozentrale	0.50%			
	12. Volkswagen Bank GmbH	0.50%			
	13. Landwirtschaftliche Rentenbank	0.50%			
	15. Lanuwinschaitliche Kentenbank	10.30%			

<sup>&</sup>lt;sup>1</sup> The identification of the listed institution as O-SII is still pending German administrative procedure.







	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						ution		
2.3 Name of the	itself.								
EU ultimate par-	O-SII Institution Parent Company LEI-Code (parent company)								
ent institution	UniCredit Bank AG Unicredit S.p.A. 549300TRUWO2CD2G5692								
	ING-Dil	ba AG	ING Groep N.V	İ	549300N	YKK9MW1	//7GGW 15		
	If any of the concerned institutions is a parent institution and the buffer is applied on a (sub)consoli-								
2.4 Names of sub-		dated level, please name the subsidiaries of the institution that are notified as O-SIIs (please give							
sidiaries		name and LEI code).							
	→ pleas	→ please see the list in the Annex 1 to the notification template							
3. Timing of t	he meası	ure							
	What is	the date of the c	fficial decision? For S	SM coun	tries whe	n notifying	the ECB	provide th	ne date
3.1 Timing of the Decision	when th	ne decision referr	ed to in Article 5 of the	e SSMR s	shall be ta	aken.			
Decision	19 Nove	ember 2018							
	100	4							
3.2 Timing of the Publication		•	cation of the notified r	neasure?	,				
Publication	20 Dece	ember 2018							
	Informa	tion about the co	mmunication strategy	of the no	tified me	asure to th	ne market		
3.3 Disclosure									olishad
	⇒ The designated institutions and their respective O-SII capital buffer requirements will be p on the internet webpage of the BaFin after the administrative procedure will have been compared.								
3.4 Timing of Ap-	What is the intended date of activation (i.e. as of which date shall the measure be applicable)?								
plication	1 January 2019								
	What is the intended timeline for the phase-in of the measure?								
	O-SII buffer requirements per institu-								
						tion	-		
	during phase-in period								
	Rank	O-SII Institutio	n	From 1 Jan					
				2017	2018	2019	2020	2021	
	1.	Deutsche Bank A		0.66%	1.32%	2.00%	2.00%	2.00%	
	2.	Commerzbank A		0.50%	1.00%	1.00%	1.50%	1.50%	
3.5 Phasing in	3.	bank bank bank	ntral-Genossenschafts-	0.33%	0.66%	1.00%	1.00%	1.00%	
	4.	Unicredit Bank A		0.33%	0.66%	1.00%	1.00%	1.00%	
	5.	Landesbank Bad	<u>-</u>	0.33%	0.66%	1.00%	1.00%	1.00%	
	6.	Landesbank Hes zentrale	sen-Thüringen Giro-	0.33%	0.66%	1.00%	1.00%	1.00%	
	7.	Bayerische Land		0.33%	0.66%	1.00%	1.00%	1.00%	
	8.		ndesbank Girozentrale	0.33%	0.66%	1.00%	1.00%	1.00%	
	9. 10.	NRW.Bank ING DiBa AG		0.16% 0.16%	0.32% 0.32%	0.50% 0.50%	0.50% 0.50%	0.50% 0.50%	
	11.	DekaBank Deuts	che Girozentrale	0.16%	0.32%	0.50%	0.50%	0.50%	
	12.	Volkswagen Ban				0.16%	0.32%	0.50%	

<sup>&</sup>lt;sup>2</sup> As a result of the German method an unchanged capital buffer of 1.5% is required to the institution. As part of the administrative procedure BaFin has to assess the principle of proportionality. The institution has continuously reduced its systemic importance in the recent years and has demonstrated to BaFin that it has concrete plans for a further reduction. Now, It is likely that the overall score of the Bank will go below the lower buffer-bucked-threshold. Therefore it would be disproportionate in the administrative procedure, in accordance with the principle of proportionality, if the institution now had to build up the full capital buffer of 1.5%.







	13.	Landwirtschaftliche Renten	bank	0.1	6% 0.3	2% 0.50%	0.50% 0	.50%
3.6 Review of the measure	tion of ·	will the measure be review O-SIIs and the allocation in necessity and level of O-S on 10g (3) of the German B	nto subca III buffers	ategories s will be r	must be reviewed	reviewed at l annually.	east annually)	
4. Reason for	r O-SII id	entification and activatio	n of the	O-SII bu	ıffer			
	Please Slls rel	list here the name, overall ated to	scores,	category	scores, a	and indicator	values of the	identified O-
	a.	size;						
	b.	importance for the econo bility/financial institution	-		nt Membe	er State or the	e Union, captu	ıring substituta-
	C.	complexity, including the	addition	nal compl	exities fro	om cross-bor	der activity;	
	d.	interconnectedness of th	ne institu	tion or (s	ub-)group	with the fina	ncial system.	
		tep 1 of the identification protified O-SIIs (score ≥ 350 I		EBA/GL/2	2014/10, <sup>-</sup>	Title II) autom	natically	
	Rank		Overall score	Size	Interd tedne	connec- Com	plexity Sub	ostitutability
	1.	Deutsche Bank AG	2634.89	1941.6	4 183	37.04 5	152.93	1607.96
	2.	Commerzbank AG	726.40	593.3	4 54	8.60 8	71.82	891.83
	3.	DZ Bank AG, Zentral-Ge- nossenschaftsbank	515.15	546.9	7 89	4.74 3	44.66	274.24
4.1 Scores of con- cerned institution	4.	Unicredit Bank AG	447.22	390.29	9 41	6.77 6	46.39	335.43
or group of insti- tutions, as per EBA guidelines on the assess- ment of O-SIIs	r group of insti- itions, as per  BA guidelines In the assess-  BA guidelines Assessment) identified O-SIIs (score ≥ 100 bps and/or expert judgment):							
(Article 131.3)	Rank	O-SII Institution		Overall score	Size	Interconnec tedness	- Complexity	Substitu- tability
	1.	Deutsche Bank AG		2648.21	1956.35	1434.71	5046.21	2155.57
	2.	Commerzbank AG		796.49	706.29	508.38	838.92	1132.36
	3.	DZ Bank AG. Zentral-Genos schaftsbank	ssen-	560.60	536.63	873.23	434.16	398.39
	4.	Unicredit Bank AG		468.74	450.25	467.88	575.15	381.67
	5.	Landesbank Baden-Württen	nberg	340.90	324.01	500.22	327.49	211.86
	6.	Landesbank Hessen-Thürin	gen Gi-	278.62	212.38	396.25	169.31	336.53
	7.	rozentrale  Bayerische Landesbank		268.26	309.16	394.24	149.64	220.02
	8.	Norddeutsche Landesbank	Giro-	212.96	219.20	406.21	128.11	98.32
	9.	zentrale NRW.Bank		148.57	188.72	333.46	53.40	18.71
	10.	ING DiBa AG		147.18	211.78	73.29	107.69	195.97
	11.	DekaBank Deutsche Giroze	ntrale	141.47	115.22	306.67	132.67	11.32
	1							

121.09

106.26

111.34

103.42

168.19

296.44

65.17

0.19

139.64

24.99

Volkswagen Bank GmbH (new)

Landwirtschaftliche Rentenbank

12.

13.







Due to a restructuring of the Volkswagen Financial Services AG, Volkswagen Bank GmbH is a newly designated O-SII.

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.

## methodology:

→ We apply the methodology as described in EBA/GL/2014/10, Title II.

calculations and formulas:

→ see Annex 2 to the notification template

data sources:

- → The data used to calculate the scores has been obtained mainly from:
  - FINREP (primary source)
  - Bilanzstatistik (optional)
  - Zahlungsverkehrstatistik der Deutschen Bundesbank (Payment Transactions Statistics)
  - Individual reporting of the individual institutions
  - "TARGET2 form for collection of Static data Main form for Indirect PM Participants"

information set used for denominators:

→ The denominators used to calculate the scores are itself calculated by summing up all values of all institutes in Germany of the respective indicator.

## Please provide information on:

- a. whether you followed the EBA guidelines on the assessment of O-SIIs
  - → The identification of the O-SIIs is based on EBA/GL/2014/10.
- b. which threshold score has been set to identify O-SIIs
  - → Scores in step 1 of the identification process (EBA/GL/2014/10 Title II "Scoring methodology for the assessment of the O-SIIs"): All institutions with a score of ≥ 350bps applying EBA/GL/2014/10 Title II were automatically identified as O-SIIs.

Scores in step 2 of the identification process (EBA/GL/2014/10 Title III "Supervisory Assessment of O-SIIs"): All institutions which received a score of ≥ 100bps in the national scoring model within the assessment according to EBA/GL/2014/10 Title III were additionally identified as an O-SII by supervisory assessment. This calculation was corroborated by an expert judgment.

- 4.2 Methodology and indicators used for designation of the O-SII
- (Article 131.3)
- c. which overall score is attributed to the O-SIIs
  - → see section 4.1
- d. which of the optional indicators have been used to justify supervisory assessment decisions. if any, and what are the scores
  - → Indicators used for EBA/GL/2014/10, Title III:

Category	Category Nationally expanded indicators				
Size	Total assets + contingent liabilities				
Economic importance (including substitutability /	<ul> <li>Number of indirect participants connected via Target2</li> <li>Value of domestic payment transactions processed for non-banks</li> </ul>				







financial system infrastructure)	<ul> <li>Number of domestic payment transactions processed for non-banks</li> <li>Private sector deposits in Germany</li> <li>Private sector loans in Germany</li> </ul>
Cross-border activities (including complexity)	<ul> <li>Claims from foreign non-banks</li> <li>Liabilities to foreign non-banks</li> <li>Claims from foreign banks</li> <li>Liabilities to foreign banks</li> <li>Number of legally independent subsidiaries in Germany and abroad</li> <li>Receivables from derivatives in trading portfolio</li> <li>Liabilities from derivatives in trading portfolio</li> </ul>
Interconnectedness	Liabilities to banks     Liabilities to insurers and other financial institutions in Germany     Receivables from banks     Receivables from insurers and other financial institutions in Germany     Debt securities outstanding

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

 $\rightarrow$ 

- In the size category, contingent liabilities have been added to the total assets indicator in order to include off-balance sheet risks.
- o In the category economic importance for the EEA and the Federal Republic of Germany (substitutability/infrastructure of the financial institution), the number of payment transactions processed has been added as an indicator, in addition to their volume. The number of transactions helps to determine whether an institution processes only a few, but larger transactions. By including the number of indirect participants connected via Target2 as another indicator, the institutions' infrastructural function in the Target2 processes can be mapped.
- o In the category cross-border activity (complexity/cross-border activity), cross-jurisdictional claims and liabilities have been broken down into receivables from and liabilities to foreign banks and non-banks. This creates a more differentiated picture of the institutions' cross-border activities. The number of legally independent subsidiaries (institutions) in Germany and abroad has been added as another indicator in order to reflect the complexity of institutions' organisational structure.
- In the category interconnectedness with the financial system (interconnectedness), intrafinancial system assets and liabilities have been broken down into receivables from and liabilities to banks on the one hand and insurance undertakings and other financial institutions on the other hand. Due to the unavailability of data in the banking supervisory reporting system, the indicator intra-financial system liabilities and assets is restricted to Germany. The distinction between banks and other financial intermediaries gives a more accurate picture of the various contagion channels within the financial system.
- f. why the bank is systemically important in terms of those particular optional indicators → The logic of the scoring model according to EBA/GL/2014/10, Title II, is applied here: the relevance of the respective institution is expressed by the value of its respective indicator in







	the national, expanded scoring model as well. It is assumed that an institution is systemically					
	important, if the overall score is above a predefined threshold.					
	<ul> <li>g. whether relevant entities with relative total assets not in excess of 0.02% have been excluded from the identification process</li> <li>→ No, the assessment covered all institutions in Germany.</li> </ul>					
	<ul> <li>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)</li> <li>→ see Annex 3 to the notification template</li> </ul>					
	<ul> <li>i. whether non-bank institutions have been included in the calculations</li> <li>→ The assessment contains only credit institutions and holdings of groups with credit institutions.</li> </ul>					
	Has any of the institutions listed in 2.1 been identified through supervisory judgement as laid down in EBA guidelines on the assessment of O-SIIs? If yes. please list the respective institutions.					
4.3 Supervisory						
judgement	→ Nine institutions where identified applying supervisory judgement. See section 4.1					
	Please provide information on the criteria and indicators used to calibrate the level of the O-SII buffer					
	requirement and the mapping to institution-specific buffer requirements.					
	→ The identified institutions are allocated to one of the four capital buffer categories: 0.5%, 1.0%,					
4.4 Calibrating the	1.5%, and 2.0% [CET1 per total risk exposure] using the following thresholds:					
O-SII buffer	Bucket Intervall of scores in bps O-SII buffer					
	4     ≥ 1911     2.0%       3     731 – 1910     1.5%					
	3 731 – 1910 1.5% 2 211 – 730 1.0%					
	1 100 – 210 0.5%					
	Please provide a justification for why the O-SII buffer is considered likely to be effective and proportionate to mitigate the risk.					
4.5 Effectiveness and proportionality of measure	→ As a rule, capital add-ons increase the institutions' total loss-absorbing capacity and so constitute an appropriate measure to strengthen the resilience of the institutions and the financial system as a whole. In addition, capital add-ons rectify inappropriate incentives by introducing negative external effects to the decision-making process of systemically important institutions (e.g. profit maximising while neglecting the costs for the economy in the case of a default) and by withdrawing the implicit state guarantee (reduction of moral hazard).					
5. Cross-border and cross-sector impact of the measure						
5.1 Assessment	Assessment of the cross-border effects of the implementation of the draft measure.					
of cross-border	b. Assessment of the spillover channels operating via risk adjustment and regulatory arbitrage. The					
effects and the likely impact on	relevant indicators provided in Chapter 11 of the ESRB Handbook on Operationalising Macro-					
the internal mar-	prudential Policy in the Banking Sector <sup>3</sup> can be used.					
ket	c. Assessment of:					
(Recommendation	o cross-border effects (leakages and regulatory arbitrage) of the implementation of the					
ESRB/2015/2)	measure in your own jurisdiction (inward spillovers); and					
	o cross-border effects on other Member States and on the Single Market of the measure					
	(outward spillovers).					

<sup>&</sup>lt;sup>3</sup> Available on the ESRB's website at www.esrb.europa.eu.







5.2 Assessment	<ul> <li>→ An analysis concerning possible cross-border effects of the measure was carried out (see also section 10f and 10g German Banking Act (KWG)), consistent with the guidelines set out in Chapter 11 of the ESRB handbook.</li> <li>○ Leakages or regulatory arbitrage were not expected following the introduction of the OSII buffer.</li> <li>○ Based on an assessment of cross-border exposures and market shares of German institutions in other Member States, no material effects related to the introduction of the OSII buffer on the common market have been found.</li> </ul>
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)?  -> Leakages or regulatory arbitrage are not expected.
6. Combination	ons and interactions with other measures
o. Combination	In case both G-SII and O-SII criteria applied to the same institution at the consolidated level. which of
6.1 Combinations between G-SII and O-SII buffers (Arti- cle 131.14)	the two buffers is the highest?  → Only the Deutsche Bank AG has to hold a G-SII capital buffer. For a comparison, the G-SII and the O-SII capital buffer are presented in the following table according to the respective phase-in regulations:  G-SII and O-SII buffer requirements of the Deutsche Bank AG during phase-in period  From From From From From 1 Jan 1 Jan 1 Jan 2016 2017 2018 2019  O-SII buffer - 0.66% 1.32% 2.00%  G-SII buffer 0.50% 1.00% 1.50% 2.00%
	Are any of the institutions subject to a systemic risk buffer?  →The systemic risk buffer has not been activated in Germany.
6.2 Combinations with SRB buffers	If yes, please provide the following information:
(Article 131.14 + Article 133.5)	<ul> <li>a. What is the level of the systemic risk buffer (in %) applied to the concerned institution</li> <li>b. Is the systemic risk buffer applied to all exposures located in your Member State only?</li> <li>c. Is the systemic risk buffer applied at the same consolidation level as the O-SII buffer?</li> <li>→ not applicable</li> </ul>
6.3 O-SII require- ment for a subsid- iary (Article 131.8)	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?  Institution  Parent  G-SII buffer  O-SII buffer parent parent







	UniCredit Bank	Unicredit Group	1.0%	1.0%
	AG			(phase-in from 1 Jan 2018 until 1 Jan 2021)
	ING-DiBa AG	ING Bank N.V.	1.0%	2.0%
				(phase-in from 1 Jan 2016 until 1 Jan 2019)
	How does the buffer other supervisory me	· ·	with other mea	sures addressing the same risk (e.g. with
6.4 Interaction with other measures	nancial Groups (Santial systemic risk (PS) economy, institutions ments in the followin  Recovery p Restrictions sentence 2 Restrictions sory bodies Specific requirements on dar tragfanigkei	ierungs- und Abwick il). In order to ensure identified as PSIs h g areas: lanning (sections 19 relating to other pos of the KWG) relating to other pos (section 25d (3) of th uirements for remun ution" (section 17 of Remuneration Syste eporting frequency w ordinance on the S er the German Banki tsinformationen nach establishment of an ir (9) KWG) equirements apply to ta management, data	ungsgesetz – S the stability of ave to fulfil addi and 20 of the S itions held by m itions	nanagement board members (section 25c (2) nembers of the administrative and supervise, in particular relating to classification as a dinance on the Supervisory Requirements for regitungsverordnung – InstitutsVergV)) sk-bearing capacity information (section 12 of nancial and Risk-Bearing Capacity Infornung zur Einreichung von Finanz- und Risikosengesetz – FinaRisikoV)) mmittee (section 25d (3) sentence 8 KWG.
	T	· · · · · · · · · · · · · · · · · · ·		regation and risk reporting" (BCBS 239).

7. Miscellaneous	
7.1 Contact person(s) at notifying authority	GSII-OSII@bafin.de
7.2 Any other relevant information	