

SFD Designated Payment and Securities Settlement Systems

Member States have notified the designated payment and securities settlement systems listed below (Article 10(1) of Settlement Finality Directive 98/26/EC).

Updates to the information displayed below should be sent in **Word format** to SFD_insolvency@esma.europa.eu by using this [template](#).

Member States	2	Romania	42
Austria	2	Spain	43
Belgium	3	Slovakia	47
Bulgaria.....	4	Slovenia.....	48
Croatia.....	7	Sweden.....	49
Cyprus.....	10	United Kingdom.....	50
Czech Republic.....	11	EFTA countries.....	56
Denmark	12	Iceland	56
Estonia	13	Liechtenstein.....	57
Finland	14	Norway.....	57
France	17		
Germany	18		
Greece	25		
Hungary	28		
Ireland	29		
Italy	31		
Latvia.....	32		
Lithuania	34		
Luxembourg	35		
Malta.....	35		
The Netherlands.....	35		
Poland	36		
Portugal.....	40		

Member States	Payment system	Operator	Securities settlement system	Operator
Austria	TARGET2-OeNB Austrian RTGS Payment System and Home Account Module Austria (RTGS Payment System; hoam.at)	Österreichische Nationalbank Otto-Wagner-Platz 3 1090 Vienna, Austria Tel.: +43 1 40420 4626 Fax: +43 1 40420 4698 e-Mail: mailbox.target@oenb.at Website: www.oenb.at	CCP Austria	Abwicklungsstelle für Börsegeschäfte GmbH Strauchgasse 1–3 1010 Vienna, Austria Tel.: +43 1 533 22 44 Fax: +43 1 533 22 44 2880 e-Mail: office@ccpa.at Website: www.ccpa.at Contact person: Wolfgang Aubrunner Tel.: +43 1 533 22 44 2888
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	UCV – CEC	UitwisselingsCentrum en Verrekening Centre d'Echange et de Compensation Aarlenstraat / Rue d'Arlon 82 1040 Brussel/Bruxelles Belgium Tel. +32 2 507 68 54 www.cecbelgium.be Contact persons : Andries Karel – Voorzitter/Président Tel. : +32 2 507 68 54	The systems operated by	CIK (Euroclear Belgium) Interprofessionele effectendeposito- en girokas Caisse Interprofessionnelle de dépôts et de virements de titres Koning Albert-laan II/Bd. du Roi Albert II 1210 Brussel/Bruxelles, Belgium

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	<p>STEP2- Card Clearing System of the EBA CLEARING Company</p>	<p>EBA Clearing S.A.S. à capital variable 40, rue de Courcelles F - 75008 Paris France www.ebaclearing.eu</p> <p>Contacts:</p> <p>Emergency Hotline Tel.: +32 2 649 92 19 E-mail: icu@ebaclearing.eu</p> <p>Caroline Neyrinck Tel: +32 2 643 27 82 Mob: + 32 471 95 61 75c E-mail : c.neyrinck@ebaclearing.eu</p> <p>Eva Herskovicova Tel: + 32 2 643 27 84 Mob: +32 473 28 02 33</p>		

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	RT1 System	<p>ABE CLEARING S.A.S à capital variable 40, rue de Courcelles F-75008 Paris FRANCE www.ebaclearing.eu/services/instant-payments</p> <p>Contacts :</p> <p>Emergency Hotline +32 2 649 92 19 icu@clearing.eu</p> <p>Caroline Neyrinck, General Counsel +32 2 643 27 82 + 32 471 95 61 75 c.neyrinck@ebaclearing.eu</p> <p>Eva Herskovicova, Head of Operations + 32 2 643 27 84 +32 473 28 02 33 e.herskovicova@ebaclearing.eu</p>		
	SIX Clearing System for EU/EEA-incorporated Members	SIX x-clear AG Hardturmstrasse 201 8005 Zürich Switzerland		

	(Payments Clearing for Cash Markets)	<p>Contact person(s):</p> <p>Markus Heiniger Head Risk Management Operations Tel. +41 58 399 43 25 Mobile: +41 79 680 07 31 Fax: +41 58 499 43 25 E-mail: markus.heiniger@six-group.com</p> <p>SIX Clearing Services: https://www.six-group.com/securities-services/de/home/clearing.html</p>		
Greece	RTGS TARGET2- GR	<p>Bank of Greece Payment and Settlement Systems Department 21, E. Venizelos Ave. 102 50 Athens Greece</p> <p>Contact persons:</p> <p>Mr Michail Michalopoulos Tel.: +30 210 320 2990-1 Fax: +30 210 322 1007</p>	System for monitoring Transactions in Securities in book-entry form	<p>Bank of Greece Government Operations Department 21, E. Venizelos Ave. 102 50 Athens Greece</p> <p>Contact persons:</p> <p>Mrs Vassiliki Dellopoulou Tel +30 210 3202627 Fax +30 210 3235747</p>

		<p>e-mail: paysysdept@bankofgreece.gr</p> <p>Mr Christos Argyropoulos Tel.: +30 210 6799767 Fax: +30 210 3244 642 e-mail: chargyropoulos@bankofgreece.gr</p> <p>Mr Panagiotis Fotopoulos Tel.: +30 210 6799 780 Fax: +30 210 3244 642 e-mail: sfdpaysys@bankofgreece.gr e-mail: pfotopoulos@bankofgreece.gr</p> <p>Mr Athanasios Psarros Tel. +30 210 6799770 Fax: +30 210 3244642 e-mail: apsarros@bankofgreece.gr</p>		<p>Email vdellopoulou@bankofgreece.gr</p> <p>Mrs Dimitra Giortsiou Tel.: +30 210 3202625 Fax: +30 210 3235747 e-mail: dgiortsiou@bankofgreece.gr</p>
	Athens Clearing Office	<p>Bank of Greece 21, E. Venizelos Ave. 102 50 Athens Greece</p> <p>Contact person:</p> <p>Mrs Stamatia Tziraki Tel.: +30 210 3202808 Fax: +30 210 3231603 e-mail:</p>	Dematerialized Securities System	<p>Hellenic Central Securities Depository S.A. (ATHEXCSD) 110, Athinon Ave. 10442 Athens Greece</p> <p>Contact persons:</p> <p>Mr. K. Karanassios Tel.: +30 210 3366151 Fax: +30 210 3366101</p>

		athensclearingoffice@bankofgreece.gr		<p>e-mail: default_alert@athexgroup.gr</p> <p>Ms Katerina Kalousi Tel +302103366520 Fax +302103366101 e-mail default_alert@athexgroup.gr</p> <p>ATHEXCSD is supervised by the Hellenic Capital Market Commission.</p>
	DIAS	<p>Interbanking Systems S.A. Alamanas 2 & Premetis 6 151 25 Marousi Greece</p> <p>Contact persons:</p> <p>Mr A. Malliris Tel.: +30 210 6171723 Fax: +30 2106199339 e-mail: mallirisag@dias.com.gr</p> <p>Mrs. D. Bousiou Tel.: +30 210 6171729 Fax: +30 210 6199339 e-mail: bousiouda@dias.com.gr</p> <p>Secretary to the Board Tel.: +30 210 6171723 Fax: +30 210 6199339 e-mail: diasbo@dias.com.gr</p>	Central Counterparty System for the clearing of securities transactions	<p>Athens Exchange Clearing House S.A. (ATHEXClear) 110, Athinon Ave. 10442 Athens Greece</p> <p>Contact persons:</p> <p>Mr. Ch. Nikolaidis Tel.: +30 210 3366128 Fax: +30 210 3366101 e-mail: default_alert@athexgroup.gr</p> <p>Ms Vaitsa Koudona Tel +302103366579 Fax +302013366237 e-mail default_alert@athexgroup.gr</p> <p>ATHEXClear is supervised by the Hellenic Capital Market Commission.</p>

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Hungary	VIBER	<p>The RTGS System of Magyar Nemzeti Bank (the central bank of Hungary) Budapest Szabadság tér 9. 1054 Hungary website: www.mnb.hu</p> <p>Contact person: Mrs. Orsolya Petrich</p>	The systems operated by	<p>KELER Central Depository Ltd. Budapest Rákóczi út 70-72. 1074 Hungary</p> <p>Contact person: Mr. Attila Mónus</p>

		<p>Director of Directorate Back Office Tel.: +36-1-428-2720 Fax.: +36-1-429-8000 E-mail: petricho@mnbb.hu</p>		<p>Chief Executive Officer Tel: Tel.: +36-1 483-6116 Fax: +36-1 342-3575 E-mail: monus.attila@keler.hu</p>
	Interbank Clearing System	<p>GIRO Zrt. Budapest Vadász u. 31. 1054 Hungary</p> <p>Contact person:</p> <p>Mr. Zsolt Zoltán Selmeczi-Kovács dr. Chief Executive Officer Tel.: +36-1-428-5620 Tel: +36-1-269-2270 Fax: +36-1-269-5462 E-mail: selmeczikovacs@mail.giro.hu and fizeteskorlatozas@mail.giro.hu</p>	The systems operated by	<p>KELER CCP Central Counterparty Private Company Ltd. Budapest Rákóczi út 70-72. 1074 Hungary</p> <p>Contact person:</p> <p>Mr. Károly Mátrai Chief Executive Officer Tel.: +36-1 483-6230 Fax: +36-1 352-1044 E-mail: matrai.karoly@kelerkszf.hu</p>
Ireland	[The system operated by]	<p>Central Bank of Ireland New Wapping Street, North Wall Quay, Dublin 1, D01 F7X3 Tel.: +353 1 4344000 Fax: +353 1 6716561 website: www.centralbank.ie</p> <p>Contact persons:</p> <p>William Molloy</p>	Crest Settlement for Irish Equities	<p>Euroclear UK & Ireland Limited 33 Cannon Street London EC4 M5SB, UK Tel: +44 (0)207 849 0000 Fax: +44 (0)207 849 0130</p>

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	TARGET2-Ireland	<p>Central Bank of Ireland Payments & Securities Settlements Department 3A Upper Mayor Street Spencer Dock Dublin 1 Tel.: +353 1 224 6000 Fax: +353 1 671 6561 E-mail: targetadmin@centralbank.ie</p>		
	[The system operated by]	<p>Irish Paper Clearing Company Limited (IPCC) Banking and Payments Federation Ireland Nassau House, Dublin 2 D02 Y240 website: www.bpfi.ie</p>		
Italy	TARGET2 – Banca d’Italia (real time gross settlement system for large-value interbank payments)	<p>Banca d’Italia Via Nazionale 91 00184 Roma RM Italy Tel.: +39 06 47925700 Fax: +39 06 47923757 e-mail: prod.t2t2s@bancaditalia.it</p>	Settlement Service	<p>Monte Titoli S.p.A. and operated by means of T2S platform Piazza Affari 6, Milan Italy Website: http://www.lseg.com/post-trade-services/settlement-and-custody/monte-titoli</p> <p>Contact persons: Mauro Lorenzo Dognini</p>

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	BI-COMP (clearing and settlement for retail interbank payments)	<p>Banca d'Italia Via Nazionale 91 00184 Roma RM Italy Tel.: +39 06 47924884 Fax: +39 06 47925957 e-mail: retail.system@bancaditalia.it</p>	Compensazione e garanzia delle operazioni su strumenti finanziari	<p>Cassa di compensazione e garanzia Tel.: +39 06 32395202 Fax: + 39 06 32395238 e-mail: seg@ccg.it website: www.ccg.it</p>
	The system operated by	<p>Nexi S.p.A. Corso Sempione 55, Milan Italy www.nexi.it Contact details: +39 0234888620 achinst@nexi.it</p>		
Latvia	EKS – The Bank of Latvia's electronic clearing system	<p>Bank of Latvia Payment Systems Department 2A K. Valdemara Str.</p>	The system operated by	Nasdaq CSD SE (Societa Europea) Valņu iela 1, Rīga, LV-1050,

		<p>Riga, 1050 Latvia Tel.: +371 67022295 Fax: +371 67022179 e-mail: MSPinfo@bank.lv Website: www.bank.lv</p>		<p>Latvia http://www.nasdaqbaltic.com/en/csds/latvian-csd/</p> <p>Contact details:</p> <p>Raitis Vancāns, Head of Sales and Services Department +371 67212431 +371 26135769 +371 67229411 raitis.vancans@nasdaq.com</p> <p>Dalia Jasulaityte, Head of Operations, Member of the Management Board + 3705 2531452 +3706 86 71050 +370 5 2724894 dalia.jasulaityte@nasdaq.com csd.ops@nasdaq.com</p>
	<p>TARGET2-Latvija (real-time gross settlement system for settlements in euro)</p>	<p>Bank of Latvia Payment Systems Department 2A K. Valdemara Str. Riga, 1050 Latvia Tel.: +371 67022295 Fax: +371 67022179 e-mail: MSPinfo@bank.lv Website: www.bank.lv</p>		

<p>Lithuania</p>	<p>CENTROlink (retail payment system for settlements in euro)</p>	<p>Lietuvos bankas (Bank of Lithuania) Totorių g. 4 LT-01121 Vilnius , Lithuania</p> <p>Contact person:</p> <p>Martynas Rajunčius Head of Payment Systems Administration Division Tel.: +370 5 2680829 Fax: +370 5 2680829 e-mail: mrajuncius@lb.lt</p> <p>Help Desk Tel. : +370 5 2680820 Fax : +370 5 2721101 tarpbank@lb.lt</p>	<p>VPAS</p>	<p>Nasdaq CSD SE Valņu iela 1, Riga LV-1050, Latvia www.nasdaqcsd.com</p> <p>Contact persons: Dalia Jasulaitytė, Head of Nasdaq CSD SE Lithuanian branch Tel.: +370 5 2531660 Fax: +370 68671050 Dalia.Jasulaityte@nasdaq.com</p> <p>Rita Karazina, Nasdaq CSD SE, Sales&Services Tel.: +370 5 2531400 Fax: +370 61592024 Rita.Karazina@nasdaq.com</p>
	<p>TARGET2-LIETUVOS BANKAS (real-time gross settlement system for settlements in euro)</p>	<p>Lietuvos bankas (Bank of Lithuania) Totorių g. 4 LT-01121 Vilnius, Lithuania Tel.: +370 5 2680857 Fax: +370 5 2680830 e-mail: target2@lb.lt</p>		
	<p>KUBAS</p>	<p>Central Credit Union of Lithuania Savanorių pr. 363 LT-49425 Kaunas Lithuania Tel.: +370 37 200584 Fax: +370 37 200454</p>		

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Luxembourg	TARGET2-LU (Luxembourg Trans-European Automated Real-time Gross settlement Express Transfer system)	Banque centrale du Luxembourg 2, boulevard Royal 2983 Luxembourg Luxembourg	LuxCSD	LuxCSD S.A. 43 avenue Monterey 2163 Luxembourg
			Clearstream Securities Settlement System	Clearstream Banking SA 42 Avenue JF Kennedy 1855 Luxembourg
			VP LUX Securities Settlement System	VP LUX s.à r.l. 43, avenue Monterey 2163 Luxembourg
Malta	TARGET2 Malta (T2MT)	Central Bank of Malta Castille Place Valletta VLT 1060 Malta Tel.: +356 2550 5006 Fax: +356 2550 2500	MaltaClear	Malta Stock Exchange Garrison Chapel Castille Place Valletta CMR 01 Malta Tel.: +356 2124 4051 Fax: +356 2569 6316
The Netherlands	TARGET2-NL and HAM-NL	De Nederlandsche Bank NV Westeinde 1 1017 ZN Amsterdam Netherlands Contact person: Payment Operations Division	ESES Netherlands	Euroclear Nederland / Nederlands Centraal Instituut voor Giraal Effectenverkeer B.V. (Necigef B.V.) Herengracht 459-469 1017 BS Amsterdam Netherlands Contact person:

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	Equens CSM (SEPA)	Equens SE Eendrachtlaan 315 3526 LB Utrecht Netherlands Contact information: Equens Payments Support Desk Tel.: +31 30 283 6860 Email: supportdesk@equens.com	ICE Clear Netherlands	ICE Clear Netherlands B.V. Hoogoorddreef 7 1101 BA Amsterdam Netherlands Contact person: Mr. Joost Beckers Tel.: +31 20383 0328 Email: joost.beckers@theice.com
			EuroCCP	European Central Counterparty N.V. Strawinskylaan 1847, 1077 XX Amsterdam Website: www.euroccp.com Contact person: Ms. Blerina Anastasi Head of Legal & Compliance Office: +31 20 5703300 Direct: +31 20 5703356 Mobile: +31 6 20390672 Email: blerina.anastasi@euroccp.com
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	<p>(the Polish RTGS system operating in zloty)</p>	<p>00-919 Warszawa Poland Website: www.nbp.pl</p> <p>Contact persons:</p> <p>Adam Tochmański, Director Payment Systems Department Tel.: +48 22 185 27 25 Fax: +48 22 185 10 39 e-mail: adam.tochmanski@nbp.pl</p> <p>Grzegorz Bala, Deputy Director Payment Systems Department Tel.: +48 22 185 27 25 Fax: +48 22 185 10 39 e-mail: grzegorz.bala@nbp.pl</p>	<p>NBP-bills and Treasury-bills Register</p>	<p>ul. Świętokrzyska 11/21 00-919 Warszawa Poland Website: www.nbp.pl</p> <p>Contact persons:</p> <p>Krzysztof Senderowicz, Director Domestic Operations Department Tel.: +48 22 185 20 58 e-mail: krzysztof.senderowicz@nbp.pl</p> <p>Małgorzata Kapis Head of Division Tel.: +48 22 185 22 39 e-mail: malgorzata.kapis@nbp.pl</p>
	<p>TARGET2-NBP</p>	<p>Narodowy Bank Polski ul. Świętokrzyska 11/21 00-919 Warszawa, Poland Website: www.nbp.pl</p> <p>Contact persons:</p> <p>Adam Tochmański Director Payment Systems Department Tel. +48 22 185 27 28 Fax. +48 22 185 10 39</p>	<p>IRGiT SRF</p>	<p>Izba Rozliczeniowa Gield Towarowych S.A. ul. Książęca 4 (wejście D)</p> <p>Contact persons:</p> <p>Krzysztof Opara Acting Director of Clearing and Settlement Department Tel. +48 22 341 98 80 Fax. +48 22 341 99 83 e-mail: Krzysztof.Opara@irgit.pl</p> <p>Filip Lato</p>

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	<p>Elixir (electronic retail payment system operating in zloty)</p> <p>and</p> <p>Euro Elixir (electronic retail payment system operating in euro)</p>	<p>Krajowa Izba Rozliczeniowa S.A. ul. rtm. W. Pileckiego 65 02-781 Warszawa Poland Website: www.kir.pl</p> <p>Contact persons:</p> <p>Michał Szymański Vice President of the Management Board Tel.: +48 22 545 55 15 Cell phone: +48 601 425 416</p>	<p>The settlement system operated by</p>	<p>Krajowy Depozyt Papierów Wartościowych S.A. (KDPW S.A.) ul. Książęca 4 00-498 Warszawa Poland Website: www.kdpw.pl</p> <p>Contact persons:</p> <p>Sławomir Panasiuk Vice President of the Management Board Tel.: +48 22 537 91 18 Fax: +48 22 627 14 86</p>

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			<p>The clearing system operated by KDPW_CCP S.A. on the basis of the Rules of Transaction Clearing (Organised Trading)</p> <p>and</p> <p>The clearing system operated by KDPW_CCP S.A. on the basis of the Rules of Transaction Clearing (Non-organised trading)</p>	<p>KDPW_CCP S.A. ul. Książęca 00-498 Warszawa Poland Website: www.kdpwccp.pl</p> <p>Contact person:</p> <p>Marcin Truchanowicz Managing Director Tel.: +48 22 537 95 64 Cell phone: +48 604 615 575 Fax: +48 22 537 93 01 e-mail: marcin.truchanowicz@kdpw.p !</p>

<p>Portugal</p>	<p>Sistema de Transferências Automáticas TransEuropeias de Liquidação por Bruto em Tempo Real (TARGET2-PT) – Trans-European Automated Real-time Gross Settlement Express Transfer System Sistema de Compensação Interbancária (SICOI) – Interbank Settlement System</p>	<p>Banco de Portugal Departamento de Sistemas de Pagamentos (Payment Systems Department) Avenida Almirante Reis n.º 71º 1150-012 Lisboa Portugal Website: http://www.bportugal.pt Contact person: Jorge Egrejas Francisco (Head of Payment Systems Department) Tel.: +351 213 128 360 Fax: +351 213 128 122/+351 213 107 812 e-mail: jfrancisco@bportugal.pt Ms. Rita Oliveira Pinto, Director of the Regulatory Policy and International Affairs Department Tel: (+351) 21-317-7 002 Mobile phone: (+351) 91-663-89-40 Fax: (+351) 21-353-70-77/78 E-mail : ritaoliveirapinto@cmvm.pt</p>	<p>Interbolsa</p>	<p>INTERBOLSA, Sociedade Gestora de Sistemas de Liquidação e de Sistemas Centralizados de Valores Mobiliários, S.A (Settlement system for securities) Avenida da Boavista, 3433 4100-138 Porto Portugal Tel.: +351 22 615 84 00 Fax: +351 22 610 30 29 CSD Fax: +351 22 618 98 26 Website: www.interbolsa.pt</p>
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			OMIClear	<p>Sociedade de Compensação de Mercados de Energia, SGCCCC, S.A. (The Clearing House and Settlement System of the MIBEL Derivatives Market-Iberian Power Market) Av. Casal Ribeiro, 14-8 1000-092 Lisboa Portugal Tel.: +351 21 000 6000 Fax: +351 21 000 6021 e-mail: clearing@omiclear.pt Website: www.omiclear.eu</p> <p>Contact person: Sofia Barbosa</p>
				<p>INTERBOLSA and OMIClear are registered within:</p> <p>Portuguese Securities Market Commission, Comissão do Mercado de Valores Mobiliários (CMVM) Rua Laura Alves, n 4, Apartado 14258 1064-003 Lisboa Portugal Website: www.cmvm.pt Tel.: (+351) 213 177 000 Fax: (+351) 213 537 077 e-mail: cmvm@cmvm.pt</p> <p>Contact person:</p>

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Romania	ReGIS (real time gross settlement system for large value interbank payments in domestic currency)	<p>Banca Națională a României (National Bank of Romania) Lipscani 25, Sector 3 Bucharest, 030031 Romania e-mail: contact.regis@bnro.ro Website: www.bnr.ro</p> <p>Contact person:</p> <p>Sanda Melica, Head of ReGIS Management Division Tel: +40 21 307.01.28 Fax: +40 21 315.80.72</p>	SaFIR	<p>Banca Nationala a României (National Bank of Romania) Lipscani 25, Sector 3, Bucharest, 030031 Romania e-mail: contact.safir@bnro.ro Website: www.bnr.ro</p> <p>Contact person:</p> <p>Cătălin Cheșu, Head of Financial Instruments Depository and Settlement Division Tel: +40 21 307.00.70 Fax: +40 21 315.80.72</p>
	SENT (clearing system)	<p>Societatea de Transfer de Fonduri și Decontări – TRANSFOND S.A. Ficusului 1, Sector 1 Bucharest, 013971 Romania Tel.: +40 21 201 77 00 Fax: +40 21 233 41 62 e-mail: helpdesk@transfond.ro</p>	RoClear	<p>Depozitarul Central S.A. Fagaras 25, Sector 1 Bucharest, 10897 Romania Tel.: +40 21 408 58 26 Fax: +40 21 408 58 14 e-mail: roclear@roclear.eu Website: www.roclear.eu</p>

		Website: www.transfond.ro		
	TARGET2-Romania (real time gross settlement system for large value interbank payments in euro)	Banca Națională a României (National Bank of Romania) Lipscani 25, Sector 3, Bucharest, 030031 Romania e-mail: target2-romania@bnro.ro Website: www.bnr.ro Contact person: Luiza Lucaci, Head of TARGET2 Management Division Tel: +40 21 311.05.30 Fax: +40 21 315.80.72		
Spain	TARGET2-Banco de España (TARGET2-BE)	Banco de España Calle Alcalá, 48 28014 Madrid Spain Contact person: Mr Manuel de la Riva Mayans Tel.: +3491 338 5258 Fax: +3491 338 7054 e-mail: target2@bde.es	Systems under the supervision of the CNMV (Comisión Nacional del Mercado de Valores): Government Debt Book-Entry System, Securities Settlement System and Fixed-Income Market of the Bond-Dealers Association. (El sistema de compensación y liquidación relativo a las operaciones realizadas en el Mercado de Deuda Pública en Anotaciones y en el Mercado de Renta Fija AIAF) Securities Clearing and	Iberclear Plaza de la Lealtad, 1 28014 Madrid Spain Contact person: Ana Ibáñez Diaz-Bustamante Tel.: +3491 7095210 Fax: +3491 7095250 email: aibanez@grupobme.es

			Settlement Service	
	<p>Sistema Nacional de Compensación Electrónica, SNCE (National Electronic Clearing System, a retail payment system)</p>	<p>the Iberpay, Sociedad Española de Sistemas de Pago S.A) Calle Miguel Ángel, 23 28010 Madrid Spain</p> <p>Contact Person:</p> <p>Mr José Luis Langa Tel.: + 3491 567 2241 Fax: + 3491 571 2156 e-mail: jllanga@iberpay.es</p>	<p>Clearing and Settlement system for securities traded on stock exchanges (Los sistemas de compensación y liquidación de valores negociados en las Bolsas de Valores) Securities Clearing and Settlement Service</p>	<p>Iberclear Plaza de la Lealtad, 1 28014 Madrid Spain</p> <p>Contact person:</p> <p>Ana Ibáñez Díaz-Bustamante Tel.: +3491 7095210 Fax: +3491 7095250 email: aibanez@grupobme.es</p>
			[The systems operated by]	<p>BME CLEARING S.A.U. Plaza de la Lealtad, 1 28014, Madrid Spain</p> <p>Contact persons :</p> <p>Ignacio Solloa Director General Tel: 917095270 Móvil: 630966200 Fax: 916407846 isolloa@grupobme.es</p> <p>Xavier Aguilá Director de Operaciones Tel: 917095866</p>

				<p>Móvil: 649395579 Fax: 916407846 xaquila@grupobme.es</p>
			<p>Futures Clearing and Settlement System operated by</p>	<p>MFAO (Sociedad Rectora del Mercado de Futuros del Aceite de Oliva SA) Commodities Derivatives Market</p> <p>C/ Nogal, 62 23006 Jaén Spain</p> <p>Contact person:</p> <p>Jorge Hernandez Tel: +3495 324 5250 Fax: +3495 323 1343 e-mail: jhernandez@mfao.es</p>
			<p>Systems under the Supervision of Regional Governments:</p> <p>Securities Clearing and Settlement Service of the Barcelona Stock Exchange</p>	<p>the Barcelona Stock Exchange and under the regulation and supervision of the Catalonia Regional Government)</p> <p>Passeig Gràcia, 19 08007 Barcelona Spain</p> <p>Contact person:</p> <p>César Farré Tel.: +3493 401 3586 Fax: +3493 401 3593 e-mail: cfarre@borsabcn.es</p>

			Securities Clearing and Settlement Service of the Bilbao Stock Exchange	<p>the Bilbao Stock Exchange and under the regulation and supervision of the Basque Country Regional Government) José María Olábarri, 1 48001 Bilbao Spain</p> <p>Contact person:</p> <p>Arantxa Telleria Tel.: +3494 403 4400 Fax: +3494 403 4430 e-mail: atelleria@bolsabilbao.es</p>
			Securities Clearing and Settlement Service of the Valencia Stock Exchange	<p>the Valencia Stock Exchange and under the regulation and supervision of the Valencia Regional Government) Libreros 2 y 4 46002 Valencia Spain</p> <p>Contact person:</p> <p>Miguel Ángel Morro Martí Tel.: +3496 387 0107 Fax: +3496 387 0162 e-mail: miguelangel.morro@bolsavalencia.es</p>

<p>Slovakia</p>	<p>Platobný systém SIPS</p>	<p>Národná banka Slovenska (National bank of Slovakia) Imricha Karvaša 1 813 25 Bratislava 1 Slovakia</p> <p>Contact person:</p> <p>Ms Antónia Rakúsová Tel.: +421 2 5787 2363 Fax: +421 2 5787 3088 e-mail: Antonia.rakusova@nbs.sk Website: www.nbs.sk</p>	<p>The systems operated by</p>	<p>Centrálny depozitár cenných papierov SR, a. s. Ul. 29. augusta 1/A 814 80 Bratislava 1 Slovakia Tel.: +421 2 52 96 55 55 Fax: + 421 2 52 96 87 55 e-mail: info@cdcp.sk Website: http://www.cdcp.sk</p> <p>Contact person:</p> <p>Mr Peter Nagy, Director of Operations Division Tel.: +421 2 59 395 240 Fax: +421 2 52 96 87 55 e-mail: peter.nagy@cdcp.sk</p>
	<p>TARGET2-SK (Slovak RTGS Payment System)</p>	<p>Národná banka Slovenska (National bank of Slovakia) Imricha Karvaša 1 813 25 Bratislava 1 Slovakia</p> <p>Contact person:</p> <p>Mr Branislav Kopkáš Tel.: +421 2 5787 2346 Fax: +421 2 5787 1138 e-mail: Branislav.Kopkas@nbs.sk Website: www.nbs.sk</p>	<p>The systems operated by</p>	<p>Národný centrálny depozitár cenných papierov a.s. Trnavská cesta 100, 82101 Bratislava, Slovensko Website: www.ncdcp.sk</p> <p>Ing. Ľubor Jenis Tel.: +421 2 48215510 Mobile: +421 918 697 565 Fax: +421 2 48215551 e-mail: lubor.jenis@ncdcp.sk</p> <p>Ing. Andrej Sinicyn Tel.: +421 2 48215511 Mobile: +421 905 589 502 Fax: +421 2 48215551 e-mail: andrej.sinicyn@ncdcp.sk</p>

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Slovenia	TARGET2-Slovenija	<p>Banka Slovenije Slovenska 35 1505 Ljubljana Slovenia http://www.bsi.si/</p> <p>Contact persons:</p> <p>Mr. Simon Anko Tel.: +386 1 471 95 69 Fax: +386 1 251 20 25 E-mail: simon.anko@bsi.si</p> <p>Ms. Nina Frkovič Tel.: +386 1 471 97 44 Fax: +386 1 251 20 25 E-mail: nina.frkovic@bsi.si</p>	The systems operated by	<p>KDD CENTRALNA KLIRIŃSKO DEPOTNA DRUŹBA Tivolska cesta 48 SI-1000 Ljubljana Slovenia</p> <p>Contact persons:</p> <p>Mr. Boris TomaŹ Ŗnuderl, President & CEO</p> <p>Mr. Davor Pavic, Deputy President & COO</p> <p>Tel.: +386 1 307 35 00 Fax: +386 1 307 35 08 e-mail: info@kdd.si</p>
	SIMP-PS	<p>Bankart d.o.o. CelovŹska 150 1000 Ljubljana Slovenia http://www.bankart.si/</p> <p>Contact persons:</p> <p>Mr. TomaŹ BorŹtner</p>		

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Sweden	RIX	<p>Sveriges riksbank (Swedish Central Bank) 103 87 Stockholm, Sweden Tel.: +46 8 7870000 Fax: +46 8 210537 Website</p> <p>Contact Person:</p> <p>Head of Payment System Division Tel. +46 8 7870000</p>	VPC systemet	<p>Euroclear Sweden AB</p> <p>Klarabergsviadukten 63 101 23 Stockholm - Sweden</p> <p>Website</p> <p>Contact person: Denny Sternad, Head of CEO Office Tel: +46 (0)8 402 9215 • Mobile: +46 (0)736 84 9216 E-mail: den-ny.sternad@euroclear.eu</p>
	BIR Avvecklingstjänst	<p>Bankgirocentralen BGC AB 10519 Stockholm, Sweden Tel.: +46 8 7256000 Fax: + 46 8 7256116</p> <p>Contact person: Mathilda Stjernberg</p>	Nasdaq Clearing AB	<p>(central counterparty clearing house for listed and OTC derivatives and repo) Tullvaktsvägen 15 105 78 Stockholm, Sweden Website: http://www.nasdaqomx.com/transactions/posttrade/clearing/euroclearing</p>

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	Bankgirots Clearing och Avvecklingstjänst	<p>Bankgirocentralen BGC AB 10519 Stockholm Tel.: +46 8 7256000 Fax: + 46 8 7256116</p> <p>Contact person: Mathilda Stjernberg</p>		
United Kingdom	CHAPS Sterling	<p>CHAPS Clearing Company Limited Bank of England Threadneedle Street, London, EC2R 8AH</p> <p>Contact persons: CEO: Mike Jones Michael.Jones@bankofengland.gsi.gov.uk</p> <p>COO:Tim Everest Tim.Everest@Bankofengland.gsi.gov.uk</p>	The systems operated by	<p>LCH.Clearnet Ltd (central counterparty clearing house for equities, repo, and listed & OTC derivatives) Aldgate House 33 Aldgate High Street London EC3N 1EA United Kingdom Tel.: +44 (0)20 7426 7000 Fax: +44 (0)20 7426 7001 e-mail: compliance-london@lchclearnet.com website: http://www.lchclearnet.com/</p>

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	<p>Continuous Linked Settlement (CLS) System</p>	<p>CLS Bank International Financial Square 32 Old Slip 23rd Floor New York, NY 10005 United States of America Tel.: + 1.212.943.2290 Fax: + 1.212.363.6998</p> <p>Contact person:</p> <p>David Puth Email: dputh@cls-bank.com Fax: + 1.212.363.6998</p> <p>Alternates:</p>	<p>Settlement for UK corporate securities and government bonds</p>	<p>Euroclear UK and Ireland Limited 33 Cannon Street London EC4M 5SB United Kingdom https://www.euroclear.com/en.html</p> <p>Contact person:</p> <p>Jennifer Parker-EUI Company Secretary Tel.: +44 (0)20 7849 0388 e-mail: jennifer.parker@euroclear.com</p> <p>Alternate contact: UK-CoSec@euroclear.com</p>

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	BACS	<p>BACS Payment Schemes Limited 2 Thomas More Square London E1W 1YN United Kingdom</p> <p>Contact person:</p> <p>Mr Michael Chambers e-mail: Michael.Chambers@bacs.co.uk</p> <p>Copy to Alternate:</p> <p>Dave Stockwell e-mail: dave.stockwell@bacs.co.uk</p>	ICE Clear Europe System	<p>ICE Clear Europe Ltd 5th Floor, Milton Gate 60 Chiswell Street London EC1Y 4SA, United Kingdom</p> <p>Contact person:</p> <p>Paul Swann Tel.: +44 (0)20 7065 7615 e-mail: paul.swann@theice.com</p> <p>Alternate:</p> <p>Dee Blake Tel.: +44 (0)20 7065 7752 e-mail: dee.blake@theice.com</p>
	Cheque Clearing System and Credit Clearing System	<p>The Cheque and Credit Clearing Company UK Payments Administration 2 Thomas More Square</p>	SIX x-clear system	<p>SIX x-clear, PO Box 1758, CH-8021 Zurich, Switzerland</p>

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	<p>Cheque and Credit Image Clearing System</p>	<p>The Cheque and Credit Clearing company 2 Thomas More Square London E1W 1YN https://www.chequeandcredit.co.uk/</p> <p>Contact persons:</p> <p>James Radford James.Radford@chequeandcredit.co.uk</p> <p>Jai Gillman-Smith</p>		

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	Faster Payments Service	<p>Faster Payments Scheme Limited 2 Thomas More Square London E1W 1YN United Kingdom Contact persons: Scheme Operations help desk Tel: -0871 384 1123 e-mail: fpsoperations@fasterpayments.org.uk</p>	The systems operated by	<p>LME Clear Limited 10 Finsbury Square London EC2A 1AJ United Kingdom http://www.lme.com</p> <p>Contact persons:</p> <p>Gavin Hill Chief Compliance Officer Tel. Mobile: Fax: E-mail: Gavin.Hill@lme.com</p> <p>Lisa Kelly Compliance Manager E-mail: Lisa.Kelly@lme.com</p> <p>Alternate contact:</p>



Last update 23 January 2019
ESMA70-708036281-86

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EFTA countries	Payment systems	Operator	Securities Settlement Systems	Operator
Iceland	JK – Real Time Netting System	<p>Greidsluveitan ehf. Kalkofnsvegi 1 101 Reykjavík Iceland www.greidsluveitan.is</p> <p>Contact person(s):</p> <p>Mr. Logi Ragnarsson Managing Director Tel: (354) 458-0000 Fax: (354) 458-0001 E-mail: logi@greidsluveitan.is</p> <p>Mr. Páll Kolka Ísberg Head of Payment Systems Operation, Financial Market Infrastructures Tel: (354) 569-9600 Fax: (354) 569-9605 E-mail: pki@sedlabankinn.is</p>	Nasdaq CSD Iceland	<p>Nasdaq verðbréfamíðstöð hf. Laugavegi 182, 5th floor 105 Reykjavík Iceland http://en.vbsi.is</p> <p>Contact person(s):</p> <p>Mrs. Þóra Björk Smith Head of Operations Tel: (354) 540-5511 Mobile: (354) 840-2897 E-mail: thora.smith@nasdaq.com</p> <p>Mr. Magnús Ásgeirsson CEO Tel: (354) 540-5501 Mobile: (354) 899-3638 E-mail: magnus.asgeirsson@nasdaq.com</p>
	SG – RTGS System	<p>Seðlabanki Íslands Kalkofnsvegi 1 101 Reykjavík Iceland www.cb.is</p>		

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Liechtenstein	No clearing and settlement systems exists in Liechtenstein at the moment.			
Norway	<p>The payment systems operated by DNB Bank ASA</p>	<p>DNB Bank ASA Dronning Eufemias gate 30 0191 Oslo Postboks 1600 Sentrum 0021 Oslo Norway Tel.: +47.91.15.030.00 Fax: +47.22.48.18.70</p>	<p>The security settlement system VPO NOK</p> <p>The security settlement system VPO EURO</p>	<p>Verdipapirsentralen ASA (VPS) (the Norwegian Central Securities Depository)</p> <p>Fred. Olsens gate 1 P O Box 4 0051 Oslo Norway Tel.: +47 22 63 53 00 e-mail: vps@vps.no</p>
	<p>Norges Bank's Settlement System</p>	<p>Norges Bank Bankplassen 2 P.O. Box 1179 Sentrum 0107 Oslo Tel.: +47.22.31.60.00 Fax: +47.22.41.31.04 e-mail: central-bank@norges-bank.no</p>	[The systems operated by]	<p>NASDAQ OMX Oslo NUF, Norwegian branch of NASDAQ OMX Clearing AB Karenslyst allé 53 0279 Oslo</p> <p>PO Box 443 0213 Oslo http://www.nasdaqomx.com/commodities</p>

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