

CSD Register

Articles 21 and 58 of Regulation (EU) No 909/2014 (CSDR)

Competent authorities shall send the information requested in the below tables in WORD format to <u>CSDR.Notifications@esma.europa.eu</u>. The information provided will be published by ESMA in accordance with Article 21(3) and Article 58(2) of CSDR.

Article 21 - CSD register

- 1. Decisions taken by competent authorities under Articles 16, 19 and 20 shall be immediately communicated to ESMA.
- 2. Central banks shall without undue delay inform ESMA of any securities settlement system that they operate.
- 3. The name of each CSD operating in compliance with this Regulation and to which authorisation or recognition has been granted pursuant to Article 16, 19 or 25 shall be entered in a register specifying the services and, where applicable, classes of financial instruments for which the CSD has been authorised. The register shall include branches operated by the CSD in other Member States, CSD links and the information required under Article 31 where Member States have made use of the possibility provided for in that Article. ESMA shall make the register available on its dedicated website and keep it up to date.

Article 58 - CSD register

- 1. Decisions taken by competent authorities under Articles 54, 56 and 57 shall be notified to ESMA.
- 2. ESMA shall introduce in the register, that it is required to make available on its dedicated website in accordance with Article 21(3), the following information:
 - (a) the **name of each CSD** which was subject to a decision under Articles 54, 56 and 57;
 - (b) the name of each designated credit institution;
 - the **list of banking-type ancillary services** that a designated credit institution or a CSD authorised under Article 54 is authorised to provide for the CSD's participants.

Contents

I.	EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information	5
	Hellenic Central Securities Depository S.A. (ATHEXCSD)	5
	Central Securities Depository (BG)	6
	Centrální depozitář cenných papírů, a.s. (CSD Prague)	8
	Centrálny depozitár cenných papierov SR, a.s	10
	Clearstream Banking AG	12
	Clearstream Banking S.A.	15
	Depozitarul Central (Central Depository) Romania	18
	Euroclear Bank	21
	CIK (Euroclear Belgium)	24
	Euroclear Finland Ltd.	25
	Euroclear France	27
	Euroclear Nederland	
	Euroclear Sweden AB	29
	Euronext Securities Oslo (Verdipapirsentralen ASA)	31
	IBERCLEAR	
	ID2S	35
	Interbolsa, SGSCSLVM, S.A	36
	KDD – Central Securities Clearing Corporation	38
	Krajowy Depozyt Papierów Wartościowych S A. (KDPW)	30

KELER Központi Értéktár Zrt. (KELER Central Securities Depo	ository Ltd.)	41
LuxCSD S.A.		43
Malta Stock Exchange plc		45
Monte Titoli		47
Národný centrálny depozitár cenných papierov, a.s		49
Nasdaq CSD SE		50
OeKB CSD GmbH		53
SKDD/CDCC (Central Depository & Clearing Company Inc)		55
Verðbréfamiðstöð Íslands hf		56
VP Securities A/S (Euronext Securities Copenhagen)		57
II. EU CSDs (authorised under Art 16/Art 54 of CSDI	R) – additional information on each CSD	60
ATHEX CSD – Greece		60
CSD – Bulgaria		62
Centrální depozitář cenných papírů, a.s. (CSD Prague) – Cze	ch Republic	64
Centrálny depozitár cenných papierov SR, a. s. – Slovak rep	public	66
Clearstream Banking AG – Germany		68
Clearstream Banking S.A. – Luxembourg		70
Depozitarul Central (Central Depository) – Romania		75
Euroclear Bank - Belgium		77
CIK (Euroclear Belgium) – Belgium		84
Euroclear Finland Ltd. – Finland		86
Euroclear France – France		88
Euroclear Nederland – The Netherlands		90

Euroclear Sweden – Sweden	
Euronext Securities Oslo (Verdipapirsentralen ASA) - Norway	94
IBERCLEAR – Spain	96
Interbolsa - SGSLSCVM, S.A. – Portugal	98
KDD – Central Securities Clearing Corporation – Slovenia	100
KDPW S.A. – Poland	102
KELER Központi Értéktár Zrt. – Hungary (MNB)	104
L CCD C A L L L L L L L L L L L L L L L L L L	400
Malta Stock Exchange Plc – Malta	108
Monte Hon – Italy	110
Nasdaq CSD SE – Latvia	112
OeKB CSD GmbH – Austria	115
SKDD/CDCC (Central Depository & Clearing Company Inc.) - Croatia	117
Verðbréfamiðstöð Íslands hf., Iceland	119
VP Securities A/S – Denmark	121
III. Entities allowed to record book entries into securities accounts maintained by CSDs (Art 31 of CSDR)	123
V. Third-country CSDs (TC-CSDs) recognised by ESMA under Article 25 of CSDR	134

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information											
						Initial Authorisation, sion or Outsourcing of Activities and Services		Withdrawal of Authorisation				
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn		
GREECE	Hellenic Capital Market Commissi on	Hellenic Central Securities Depository S.A. (ATHEXCSD)	213800T 8UR2VI 6Q2RH1 8	2021/04/12	Initial authorisati on Article 16	a) Core services referred to in Section A: A1. Initial Recording Service A2. Central Maintenance Service A3. Settlement Service b) Ancillary services referred to in Section B: B1. Services related to the Settlement Service B1.1 Collateral Management Service for Market Infrastructure Operators and their Members as Participants B1.2 Adjustment of settlements, routing of orders, confirmation of transactions, verification of transactions B1.3 Securities Financing Support Service B2. Services related to the notary and central maintenance services B2.1. Registry Service B2.2 Service of corporate and other related actions B2.3 Bondholder Representative Service B2.4 Securities Coding Service B3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services B3.1 Link Provision Service B4. Any other services						

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information Initial Authorisation, Withdrawal of Authorisation													
								Withdrawal of Authorisation						
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn				
						B4.1 Collateral and Other Encumbrances Management Service B4.2 Regulatory Reporting Service B4.3 Information Technology (IT) Service c) Ancillary services allowed but not explicitly listed in Section B: C1. Succession Service C2. Tax Services and Other Collection Services C3. Shareholder Book Service C4. Unitholder Registry Service C5. Securities Information Service C6. Securities Transfer at Beneficiary's request Service C7. Certification and Training Services								
Bulgaria	FSC	Central Securities Depository (BG)	7478000 0G07H7 WL0WI3 1	17/09/2018	Initial authorisati on under Art 16 CSDR	a) Core services referred to in Section A: 1. notary service; 2. central maintenance service; 3. settlement service. b) Ancillary services listed in Section B: 1. Services related to the settlement service, such as: (a) Organising a securities lending mechanism, in its capacity of agent among participants in a securities settlement system; (b) Providing collateral management services, in its capacity of agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification.								

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information												
					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		Withdrawal of Authorisation					
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn			
						2. Services related to the notary and central maintenance services, such as: (a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement services, collateral management and other ancillary services. 4. Any other services, such as: (a) Providing general collateral management services as agent, related to the Central Pledge Registry; (b) Providing regulatory reporting; (c) Providing information, data and statistics to bureaus engaged in the market research area, or other governmental or inter-governmental entities; c) Ancillary services allowed but not explicitly listed in Section B: (a) Entering of information on seizures processed by executive authorities;							

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information												
					Initial Authorisation, Extension or Outsourcing of Activities and Services					Withdrawal of Authorisation			
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn			
						(b) Providing information on data and checkups to state authorities and other bodies authorized to receive it; (c) Providing information and data to governmental and other legally authorized entities (d) disclosing and maintaining Legal Entity Identifier.							
Czech Republic	Czech National Bank	Centrální depozitář cenných papírů, a.s. (CSD Prague)	315700L K78Z7C 0WMIL0 3	2018/12/21	Initial authorisati on under Article 16 of CSDR	d) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). e) Ancillary services referred to in Section B: 1. Services related to the settlement service: - Organising a securities lending mechanism, as agent among participants of a securities settlement system; - Providing collateral management services, as agent for participants in a securities settlement system;	Burza cenných papírů Praha, a.s.; STYRAX, a.s.						

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information												
					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		Withdrawal of Authorisation					
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn			
						- Settlement matching, instruction routing, trade confirmation, trade verification.							
						Services related to the notary and central maintenance services:							
						- Services related to shareholders' registers;							
						- Supporting the processing of corporate actions, including tax, general meetings and information services;							
						- New issue services, including allocation and management of ISIN codes and similar codes;							
						- Instruction routing and processing, fee collection and processing and related reporting.							
						3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services.							
						4. Other services:							
						- Providing general collateral management services as agent;							
						- Providing regulatory reporting;							
						- Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities;							

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information												
				Initial Authorisation, Extension or Outsourcing of Activities and Services				Withdrawal of Authorisation					
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn			
						- Providing IT services. f) Ancillary services allowed but not explicitly listed in Section B: 1. Administering redemptions and distributions; 2. Providing custody services to issuers and participants; 3. Providing services related to underwriting; 4. LEI issuance services of an accredited LOU.							
				2020/02/22	Extension of activities under Article 19(1)(d) of CSDR	The settlement of all or part of the cash leg of its securities settlement system in the books of another settlement agent (Národná banka Slovenska, Imricha Karvaša 1, 813 25 Bratislava, LEI 549300OY1IT4IB353V97).							
Slovak republic	National Bank of Slovakia	Centrálny depozitár cenných papierov SR, a.s.	097900 BEFH00 0000021 7	2019/01/11	Initial Authorisati on under Article 16 of CSDR	a) Core services referred to in Section A: 1) Initial recording of securities in a bookentry system ('notary service') 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service') 3) Operating a securities settlement system ('settlement service')	Eurosystem (T2S platform)						

			lame LEI of CSD		Initial Authorisation, Extension or Outsourcing of Activities and Services					Withdrawal of Authorisation		
SD Home Member State	Competent Authority	CSD Name		Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation i withdrawn		
						b) Ancillary services referred to in Section B:						
						1.Services related to the settlement service:						
						- Settlement matching, instruction routing, trade confirmation, trade verification.						
						Services related to the notary and central maintenance services, such as:						
						- Services related to shareholders' registers;						
						- Supporting the processing of corporate actions, including tax, general meetings and information services;						
						New issue services, including allocation and management of ISIN codes and similar codes;						
						Instruction routing and processing, fee collection and processing and related reporting.						
						3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services.						
						4. Any other services:						
						- Providing regulatory reporting;						
						- Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities;						

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information											
				Initial Authorisation, Extension or Outsourcing of Activities and Services				Withdrawal of Authorisation				
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn		
						- Keeping of special registry of transfers as collateral; - Keeping of Pledge registry; - Keeping the register of shareholders holding documentary registered shares; - Services related to the allocation and management of LEI codes;						
Germany	BaFin	Clearstream Banking AG	5493002 98FD7A S4PPU7 0	2020/01/21	Initial authorisati on under Art. 16 CSDR Initial authorisati on under Art 54 CSDR to provide banking- type ancillary services	a) Core services referred to in Section A: 1. Initial recording of securities in a book-entry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services listed in Section B: 1. Services related to the settlement service, such as: (a) Organising a securities lending mechanism, as agent among participants of a securities settlement system; (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade	Eurosystem (T2S Platform) Settlement in Euro					

I. EU C	I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information										
						Initial Authorisation, sion or Outsourcing of Activities and Services		Withdrawal of Authorisation			
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn	
						confirmation, trade verification. 2. Services related to the notary and central maintenance services, such as: (a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement services, collateral management and other ancillary services. 4. Any other services, such as: (a) Providing general collateral management services as agent; (b) Providing information, data and statistics to market/ census bureaus or other governmental or intergovernmental entities; c) Ancillary services allowed but not explicitly listed in Section B: 1. Managing of provisioning and settlement sequence;					

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						2. Fails Management Services; 3. Reporting Services; 4. Distribution Intermediation Services; 5. Provision of market information, in particular to inform customers about market changes in different countries; 6. Support of communication media through which customers can submit instructions and receive reports. 7. Custody of physical assets, of financial instruments and consignment stocks as well as commodities, in particular precious metals and other valuables. d) Banking-type services directly related to core or ancillary services listed in Sections A and B services listed in Section C: (a) Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I to Directive 2013/36/EU; (b) Providing cash credit for reimbursement no later than the following business day, cash lending to pre-finance corporate actions and lending securities to holders of securities accounts, within the meaning of point 2 of Annex I to Directive 2013/36/EU; (c) Payment services involving				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						transactions, within the meaning of point 4 of Annex I to Directive 2013/36/EU.				
Luxembourg	CSSF	Clearstream Banking S.A.	549300 OL514R A0SXJJ 44	2021/04/12	Initial authorisati on under Art 16, 19 and 54 of CSDR	SECTION A - Core services of central securities depositories 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). SECTION B - Non-banking-type ancillary services of CSDs that do not entail credit or liquidity risks 1. Services related to the settlement service, such as: (a) Organising a securities lending mechanism, as agent among participants of a securities settlement system; (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification; (d) Others, please specify: • Fails Management Services; • Managing of settlement Sequence; • Reporting Services;	Clearstream Services S.A.			

I. EU C	SDs (<u>a</u> u	uthorised u	ınder A	rt 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						2. Services related to the notary and central maintenance services, such as: (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services, such as: (a) Providing general collateral management services as agent; (c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; (d) Providing IT services – White labelling; (e) Others, please specify CBL provides market information (announcements) to its customers, notably on market changes that may affect their business operations in specific countries; CBL supports various communication media through which customers can submit instructions and receive reports.				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						These include web-based interfaces, file transfers and SWIFT; Provision of services to other entities of Deutsche Börse group; CBL provides the following Distribution Support services via its affiliate Fondcenter AG: Access to web-based application for fund distribution data; Fund distribution commission collection, payment and reporting. SECTION C – Banking-type ancillary services Banking-type services directly related to core or ancillary services listed in Sections A and B, such as: (a) Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I to Directive 2013/36/EU; (b) Providing cash credit for reimbursement no later than the following business day, cash lending to pre-finance corporate actions and lending securities to holders of securities accounts, within the meaning of point 2 of Annex I to Directive 2013/36/EU; (c) Payment services involving processing of cash and foreign exchange transactions, within the meaning of point 4 of Annex I to Directive 2013/36/EU;				

I. LU C	SUS (at	dilorised u	riuei <i>P</i>	TO/ATU	. J4 UI C	SDR) – general information	П			
					Extens	sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						(d) Guarantees and commitments related to securities lending and borrowing, within the meaning of point 6 of Annex I to Directive 2013/36/EU;				
Romania	RFSA	Depozitarul Central (Central Depository) Romania	254900L XHEVK YGERE R 05	2019/12/19	Initial authorisati on under Art 16 CSDR	a) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services listed in Section B: 1. Services related to the settlement service: a) organising a securities lending mechanism, as agent among participants of a securities settlement system; b) providing collateral management services, as agent for participants in a securities settlement system; c) settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services: a) services related to shareholders' registers; b) supporting the processing of corporate actions, general meetings and information services; c) new issue services, including allocation and management of ISIN codes and similar codes;	Eurosystem (T2S Platform) Settlement in Euro			

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						d) instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services, such as: a) providing general collateral management services as agent; b) providing regulatory reporting; c) providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; d) providing IT services. c) Ancillary services allowed but not explicitly listed in Section B: 1. Admission and maintenance of participants to Depozitarul Central's system; 2. Technical and operational training and certification of system participants' staff in connection with the Depozitarul Central's activities; 3. Admission and maintenance of trading venius to Depozitarul Central's system; 4. Management of funds deposited by participants to Depozitarul Central's system as guarantee fund and margins; 5. Processing and distribution of data on financial instruments registred in the system, for example but not limited to: providing to custodian agents the report including value of the administered portfolio, as well as the related share in the total holdings in custody				

I. EU C	SDs (au	ıthorised ι	ınder <i>F</i>	Art 16/Art	: 54 of C	SDR) – general informatio	on			
					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						with Depozitarul Central, providing statistical reports on financial instruments holders' structure, providing historical data regarding share capital modifications, providing information on the guarantees registered in the account holder; 6. Risk management operations in relation with transactions, for example but not limited to: settlement of transactions resulting from special sell-out/buy-in procedures, administration of cash penalties applicable to transactions that have not settled on the intended settlement date; 7. Correction of transfer orders related to transactions registered in Depozitarul Central's system; 8. Services for facilitating the monitoring and management by the custodian agents of indirect participants' trading activities; 9. Creation of the infrastructure to facilitate the securities lending operations between participants of the system; 10. Facilitating communication between issuers, participants and investors such as mailing notifications to securities holders; 11. Services in relation with registration / release of restrictions on securities; 12. Consultancy, providing documents from Depozitarul Central's archive, providing documented answers based on provisions applicable to the operations requested; 13. Register operations for issuers not admitted to trading on trading venues, in accordance with art. 180 of Company Law no. 31/1990, republished;				

I. EU C	SDs (au	uthorised u	ınder A	art 16/Art	54 of C	SDR) – general information	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						14. Reproduction of recorded media; 15. Renting and operating of own or leased real estate; 16. Renting and leasing of office machinery and equipment (including computers); 17. Data processing, hosting and related activities; 18. Web portals activities; 19. Market research and public opinion polling; 20. Advertising agencies 21. Other education n.e.c. 22. Wholesale of computers, computer peripheral equipment and software.				
Belgium	NBB	Euroclear Bank	549300 OZ46BR LZ8Y6F 65	2019/12/04	Initial authorisati on Article 16 and 54	a) Core services referred to in Section A: A1 Notary service A2 Central maintenance service A3 Settlement service b) Ancillary services referred to in Section B: B1. Services related to the settlement service: (a) Organising a securities lending mechanism, as agent among participants of a securities settlement system; (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification. B2. Services related to the notary and central maintenance services:	Euroclear SA			

I. EU C	SDs (au	ıthorised u	ınder <u>A</u>	Art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						(a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. B3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. B4. Other services: (a) Providing general collateral management services as agent; (b) Providing regulatory reporting; (c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities. c) Ancillary services allowed but not explicitly listed in Section B: - Tax services such as collection of transfer taxes - Sale of data to entities other than those mentioned in Section B(4)c) of the CSDR Annex - Provide services to other entities of the group. - FundSettle subscriptions and redemptions in the EB Nominee structure				

I. EU C	SDs (<u>a</u> u	ıthorise <u>d</u> u	ınder <i>A</i>	Art 16/Art	54 of C	SDR) – general informatio	n			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						d) Banking-type ancillary services referred to in Section C: (a) Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I to Directive 2013/36/EU; (b) Providing cash credit for reimbursement no later than the following business day, cash lending to pre-finance corporate actions and lending securities to holders of securities accounts, within the meaning of point 2 of Annex I to Directive 2013/36/EU; (c) Payment services involving processing of cash and foreign exchange transactions, within the meaning of point 4 of Annex I to Directive 2013/36/EU; (d) Guarantees and commitments related to securities lending and borrowing, within the meaning of point 6 of Annex I to Directive 2013/36/EU; (e) Treasury activities involving foreign exchange and transferable securities related to managing participants' long balances, within the meaning of points 7(b) and (e) of Annex I to Directive 2013/36/EU. e) Banking-type ancillary services allowed but not explicitly listed in Section C: - Executed buy-ins in in connection with securities lending and borrowing services - Managing the CSD's own investment book - Managing the CSD's own hedging book				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						- Fx spot transactions (currencies swaps on behalf of clients)				
Belgium	NBB	CIK (Euroclear Belgium)	5493007 38RYMT WUC10 55	2019/04/23	Initial authorisati on Article 16	a) Core services referred to in Section A: A1 Notary service A2 Central maintenance service A3 Settlement services b) Ancillary services referred to in Section B: B1. Services related to the settlement service: (b)- Providing collateral management services, as agent for participants in a securities settlement system; (c) - Settlement matching, instruction routing, trade confirmation, trade verification. B2. Services related to the notary and central maintenance services: (a) Services related to shareholders' registers; (b) - Supporting the processing of corporate actions, including tax, general meetings and information services; (c) - New issue services, including allocation and management of ISIN codes and similar codes; (d) - Instruction routing and processing, fee collection and processing and related reporting. B3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services.	Eurosystem (T2S Platform) Settlement in Euro Euroclear SA Euroclear Bank Euroclear France Euroclear Nederland			

I. EU C	SDs (au	uthorised u	ınder A	art 16/Art	54 of C	SDR) – general informatio	on			
					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						c) Ancillary services allowed but not explicitly listed in Section B: -Tax services such as collection of transfer taxes -Sale of data to entities other than those mentioned in Section B(4) c) of the CSDR Annex -Provide services to other entities of the group: Euroclear France, Euroclear Belgium and Euroclear Nederland are providing to each other certain operational and client services.				
Finland	Authorisati on: Ministry of Finance Supervisio n and cooperatio n: FIN-FSA	Euroclear Finland Ltd.	7437002 0ZOTVC 5EOAA3 7	20/08/2019	Initial authorisati on under Art 16 CSDR	a) Core services referred to in section A 1. Initial recording of securities in a book-entry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services listed in section B 1. Services related to the settlement service, (c) Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services	1) Capgemini Finland Oy, 2) Tata Consultancy Services Ltd, 3) Tietoevry Oyj, 4) Euroclear S.A. (N.V.), 5) Eurosystem (T2S Platform) Settlement in Euro			

I. EU C	SDs (au	ıthori <u>sed u</u>	ınder <u>A</u>	Art 16/Art	54 of C	SDR) – general informatio	n			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						(a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management and other ancillary services. 4. Any other services (b) Providing regulatory reporting; (c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; c) Services permitted under but not explicitly listed in Section B (a) - Providing information, data and statistics to participants, issuers and other entities (b) - Outsourcing services - Euroclear Finland can act as a service provider to a participant outsourcing its settlement transaction processing to Euroclear Finland. In addition the service can contain • Infinity user rights management • Tax reporting • Account maintenance				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						Co-operation and communication with other participants and CCPs Other settlement transaction process related tasks.				
France	AMF	Euroclear France	5493006 0MY6S6 8NEUP1 6	2019/04/16	Initial authorisati on Article 16	a) Core services referred to in Section A: A1 Notary service A2 Central maintenance service A3 Settlement service b) Ancillary services referred to in Section B: B1. Services related to the settlement service: (b)- Providing collateral management services, as agent for participants in a securities settlement system; (c) - Settlement matching, instruction routing, trade confirmation, trade verification. B2. Services related to the notary and central maintenance services: (a) Services related to shareholders' registers; (b) - Supporting the processing of corporate actions, including tax, general meetings and information services; (c) - New issue services, including allocation and management of ISIN codes and similar codes; (d) - Instruction routing and processing, fee collection and processing and related reporting. B3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service,	Eurosystem (T2S Platform) Settlement in Euro Euroclear SA Euroclear Bank Euroclear Belgium Euroclear Nederland			

I. EU C	SDs (au	ıthori <u>sed ι</u>	ınder <u>A</u>	rt 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						collateral management, other ancillary services. c) Ancillary services allowed but not explicitly listed in Section B: -Tax services such as collection of transfer taxes -Sale of data to entities other than those mentioned in Section B(4) c) of the CSDR Annex -Provide services to other entities of the group: Euroclear France, Euroclear Belgium and Euroclear Nederland are providing to each other certain operational and client services.				
The Netherlan ds	AFM	Euroclear Nederland	549300 ML2KA H0XQ8B 089	2019/05/02	Initial authorisati on Article 16	a) Core services referred to in Section A: • Notary service • Central maintenance service • Settlement service b) Ancillary services referred to in Section B: 1. Services related to the settlement service, such as: (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services, such as:	Eurosystem (T2S Platform) Settlement in Euro Euroclear SA/NV Euroclear Bank Euroclear Belgium Euroclear France			

I. EU C	SDs (au	uthorised u	ınder A	art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						(a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. c) Ancillary services allowed but not explicitly listed in Section B: • Tax services such as collection of transfer taxes • Sale of data to entities other than				
Sweden	SFSA		5493006	2019/11/14	Initial	mentioned in Section B (4) (c) of the CSDR Annex • Provision of services to group entities: Euroclear France, Euroclear Belgium and Euroclear Nederland are providing to each other certain operational and client services.				
Sweden	(Finansins pektionen)	Euroclear Sweden AB	WLDSU HWHCT 321	2019/11/14	authorisati on Article 16	A: Notary service				

I. EU C	SDs (au	ıthorised u	nder A	rt 16/Art	54 of C	SDR) – general informatio	n			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						Central maintenance service Settlement service				
						b) Ancillary services referred to in Section B:				
						Services related to the settlement service, such as:				
						(c) Settlement matching, instruction routing, trade confirmation, trade verification.				
						Services related to the notary and central maintenance services, such as:				
						(a) Services related to shareholders' registers (b) Supporting the processing of corporate actions, including tax, general meetings and Information services (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting.				
						3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services.				
						4. Any other services, such as:				

I. EU C	SDs (au	uthorised u	nder A	Art 16/Art	: 54 of C	SDR) – general information
					Extens	Initial Authorisation, ion or Outsourcing of Activities and Services Withdrawal of Authorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR) If applicable, name of entity to which the services or activities are outsourced If applicable, name of entity to which the services or activities are outsourced Date (YYYY/M M/DD) Specify if under Art 20 or Art 57 of CSDR withdrawn
						(c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; c) Ancillary services allowed but not explicitly listed in Section B: 1) Nominee services 2) Nominee services in accordance with the 4 chapter 12 § lagen (2004:46) om värdepappersfonder
Norway	The Financial Supervisor y Authority of Norway (NFSA)	Euronext Securities Oslo (Verdipapirse ntralen ASA)	5967007 LIEEXZ X9IEO7 5	1 March 2022	Initial authorisati on made under article 16 of CSDR	a) Core services referred to in Section A: 1) Initial recording of securities in a book-entry system (notary service). 2) Providing and maintaining securities accounts at the top tier level (central maintenance service) 3) Operating a securities settlement system (settlement service) b) Ancillary services referred to in Section B: 1) Services related to the settlement service: (a) Organising a securities lending mechanism, as agent among participants of a securities settlement system. (b) Settlement matching, instruction routing, trade confirmation, trade verification.

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						 Services related to the notary and central maintenance services: Services related to shareholders' registert. Supporting the processing of corporate actions, including tax, general meetings and information services. New issue services, including allocation and management of ISIN codes and similar codes. Instruction routing and processing fee collection and processing and related reporting. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement services, collateral management, other ancillary services. Any other services: Providing regulatory reporting. Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities. Providing IT-services. Ancillary services allowed but not explicitly listed in Section B: Rental of premises. 				

I. EU CSDs (authorised under Art 16/Art 54 of CSDR) – general information											
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation	
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn	
						3) Follow-up of employees' own trading d) Banking-type ancillary services referred to in Section C: None e) Banking-type ancillary services allowed but not explicitly listed in Section C: None					
SPAIN	CNMV	IBERCLEAR	959800 DN0D5 DXFUB NB37	2019/09/18	Initial Authorisati on under Art. 16 CSDR	A. Core services referred to in Section A: 1)Initial recording of securities in a bookentry system ('notary service') 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service') 3) Operating a securities settlement system ('settlement service') B. Ancillary services referred to in Section B: a) Services related to the settlement service: 1. Instruction validation and matching 2. Instruction priority and linking of instructions 3. Instruction maintenance 4. Recycling of instructions 5. Automatic cancellation of instructions	Eurosystem (T2S Platform) Settlement in Euro				

I. EU C	SDs (au	ıthorised u	ınder A	art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						6. Cross-checking of instructions requesting intervention of a CCP 7. Auto-collateralisation 8. Collateral management service 9. BME-PC access Eurosystem (T2S Platform) Settlement in Euro 10. Messaging processing 11. Manual introduction of instructions 12. Reporting information related to settlement activity b) Services related to the notary and central maintenance service: 1. Voluntary waiving of register-entry maintenance and reinstatement of securities to their original registration status 2. Management of corporate actions 3. Provision of shareholders data requested by issuers 4. Coupon stripping and reconstitution 5. Information reporting on the notary and maintenance service and invoicing c) Services related to links. 1. Registration of securities included in the ARCO system through the establishment of a link with another CSD 2. Inclusion/exclusion of securities included in the ARCO system through a link entity 3. Services to IBERCLEAR participants on securities of other issuer-CSD: corporate actions management, tax reclaim, general meeting services				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		Withdrawal of Authorisation			
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn	
						4. Services to other CSD: tax reclaim, corporate actions management. d) Other services explicitly listed in Section B of the Annex to CSDR: 1. Providing IT Services. C. Ancillary services allowed but not explicitly listed in Section B: 1. Supporting services to the Spanish National Administrator of the Spanish Area of the Union Registry related to European Emissions Trading Scheme and Kyoto's Protocol during the period of 20142018: RENADE services. 2. Cash account reconciliation service. 3. Reporting information to entities on data concerning trades carried out as members in other markets. 4. Other services as advisory services or access to the testing environment 5. Services to BME Sistemas de Negociación, S.A. regarding the SICAVs registered in IBERCLEAR					
France	AMF	ID2S	9695005 903WM 8LGWIQ 64	2018/10/02	Initial authorisati on under Article 16	a) Core services referred to in Section A: 1) Notary service 2) Central maintenance service 3) Settlement service b) Ancillary services referred to in Section B:	ID2S outsources to : - SETL Development Ltd - Orange SA - OAB SAS - FIS Avangard LLC	2022/03/ 29	Art 20 of CSDR	All services according to initial authorisation	

					Extens	Initial Authorisation, ion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						Settlement matching, instruction routing Supporting the processing of corporate actions New issuance service Providing information, data and statistics	- Neocles Corporate SAS			
Portugal	СМУМ	Interbolsa, SGSCSLVM, S.A.	529900 LG70TC A GWCXT 47	2018/07/12	Initial authorisati on under Article 16 of CSDR	a) Core services referred to in Section A: 1) Initial recording of securities in a bookentry system ('notary service'); 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3) Operating a securities settlement system ('settlement service'). b) Ancillary services referred to in Section B: 1. Services related to the settlement service: 1) Organising a securities lending mechanism, as agent among participants of a securities settlement system; 2) Providing collateral management services, as agent for participants in a securities settlement system; 3) Settlement matching, instruction routing, trade confirmation, trade verification and other functionalities such as maintenance of instructions (amendment, hold/release and cancelation).	Eurosystem (T2S platform)			

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						 II. Services related to the notary and central maintenance services: Services related to shareholders' registers; Supporting the processing of corporate actions, including tax, general meetings and information services; New issue services, including allocation and management of ISIN codes and similar codes; Instruction routing and processing, fee collection and processing and related reporting. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. Providing IT services; Providing regulatory reporting; Providing information, data and statistics to market/census bureaus or other governmental or intergovernment entities. C) Ancillary services allowed but not explicitly listed in Section B: Providing an Investment Funds Management System; Providing customised test sessions and specialised support; Providing training services related to Interbolsa's activity. 				

I. EU C	SDs (au	uthorised u	ınder A	art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
Republic of Slovenia	Securities Market Agency	KDD – Central Securities Clearing Corporation	4851000 0JZ17N WGUA5 10	2019/09/15	Art 16 of CSDR Authorisati on of a CSD	a) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services referred to in Section B: 1. Services related to the settlement service, such as: (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services, such as: (a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service,	Eurosystem (T2S platform)			

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						collateral management, other ancillary services. 4. Any other services, such as: (b) Providing regulatory reporting; (c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; (d) Providing IT services. c) Ancillary services allowed but not explicitly listed in Section B: - assigning and maintaining the international Legal Entity Identifiers (LEIs) to legal entities				
Poland	KNF (Polish Financial Supervisio n Authority)	Krajowy Depozyt Papierów Wartościowy ch S.A. (KDPW)	259400L 3 KBYEV N HEJF55	2020/03/03	Initial authorizati on under Art 16 CSDR	a) Core services of central securities depositories: 1. Initial recording of securities in a book-entry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Non-banking-type ancillary services of CSDs that do not entail credit or liquidity risks: 1. Organising a securities lending mechanism, as agent among participants of a securities settlement system;	n/a			

I. EU C	SDs (au	ıthori <u>sed u</u>	ınder <u>A</u>	Art 16/Art	: 54 of C	SDR) – general in	formation			
						Initial Authorisation, ion or Outsourcing of Activities an		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						 Providing collateral naservices, as agent for in a securities settlen. Supporting the proces corporate actions, in general meetings and services; New issue services, allocation and managed ISIN codes and similed. Establishing CSD lining maintaining or operast accounts in relation to settlement service, or management, other as services; Providing regulatory. Providing IT services. Additional non-banking services that are allowed explicitly listed in Section. Annex to the CSDR Reg. Administration of the Fund referred to in the on the organization of functioning of pension. Settlement of transfer between open-end pending a mandatic compensation scheminthe Polish Act on The Financial Instruments. Issuing LEI codes; Cash management apayments (for a substruments. 	r participants ment system; sssing of cluding tax, d information including gement of ar codes; ks, providing, ting securities o the ollateral ancillary reporting; s. ancillary d but not on B of the ulation: Guarantee ne Polish Act and on funds; or payments ension funds; ory investor ne, referred to Frading in s; and cash			

I. EU C	SDs (aı	uthorised u	ınder A	Art 16/Art	: 54 of C	SDR) – general information	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						 Services related to operating a subsidiary; Services in the area of internal audit (for a subsidiary); Maintaining reference databases for market infrastructure institutions; Keeping a register of issuers' obligations. 				
				2020/12/20	Extension of activities under Article 19(1)(b) of CSDR	Support service in the field of reporting to trade repositories				
Hungary	Magyar Nemzeti Bank	KELER Központi Értéktár Zrt. (KELER Central Securities Depository Ltd.)	529900 MPT6B HOJRP B746	2020/12/16	Initial authorisati on on Article 16 and Article 54	a) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services referred to in Section B: 1. Services related to the settlement service, such as: (b) Providing collateral management services, as agent for participants in a securities settlement system; (c) Settlement matching, instruction routing, trade confirmation, trade verification.	Erste Bank Hungary Zrt. Société Générale S. A. Oddział w Polsce (SGSS Poland) Budapesti Értéktőzsde Zrt. (Budapest Stock Exchange) Initss Consulting Kft.			

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						2. Services related to the notary and central maintenance services, such as: (a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; (d) Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services, such as: (b) Providing regulatory reporting; c) Ancillary services allowed but not explicitly listed in Section B: Issuance of LEI code Sale of data assets of KELER Ltd. Data providing services (APA, ARM) Depositary service d) Banking-type ancillary services referred to in Section C: (a) Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I to Directive 2013/36/EU;	Intalion Rendszerinteg rátor Kft. Slash Szoftverfejlesz tő Kft. Exalt Interactive Kft.			

I. EU C	SDs (au	uthorised u	nder A	art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						(b) Providing cash credit for reimbursement no later than the following business day, cash lending to pre-finance corporate actions and lending securities to holders of securities accounts, within the meaning of point 2 of Annex I to Directive 2013/36/EU; (e) Treasury activities involving foreign exchange and transferable securities related to managing participants' long balances, within the meaning of points 7(b) and (e) of Annex I to Directive 2013/36/EU.				
Luxembou	CSSF	LuxCSD S.A.	222100T 6ICDIY8 V4VX70	2020/04/15	Initial authorisati on under Art 16 CSDR	SECTION A - Core services of central securities depositories 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). SECTION B - Non-banking-type ancillary services of CSDs that do not entail credit or liquidity risks 1. Services related to the settlement service, such as: (c) Settlement matching, instruction routing, trade confirmation, trade verification. (d) others, please specify 1. Fails Management Services 2. Managing of settlement Sequence. 3. Reporting Services	Eurosystem (T2S Platform) Settlement in Euro Central bank money Clearstream Services S.A. Clearstream Banking S.A. London Stock Exchange			

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						2. Services related to the notary and central maintenance services, such as: (b) Supporting the processing of corporate actions, including tax, general meetings and information services; (c) New issue services, including allocation and management of ISIN codes and similar codes; 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services, such as: (c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; (e) others, please specify 1. LuxCSD provides market information (announcements) to its customers, notably on market changes that may affect their business operations in specific countries 2. LuxCSD supports various communication media through which customers can submit instructions and receive reports. These include webbased interfaces, file transfers and SWIFT.				

							R) – general information Initial Authorisation,		With	drawal of Aut	horisation
					Extens	ion or	Outsourcing of Activities and Services		VVICIN	urawar or Aut	iiorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Serv	ices covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
Malta	MFSA	Malta Stock Exchange plc	5299009 CKES2S 5E3YG9 4	2018/10/17	Initial Authorisati on under Article 16 of CSDR	b)	Core services referred to in Section A: 1. Initial recording of securities in a book-entry system ('notary service') 3. Operating a securities settlement system ('settlement service') Ancillary services referred to in Section B: 1. Services related to the settlement service: a. Organising a securities lending mechanism, as agent among participants of a securities settlement system; b. Providing collateral management services, as agent for participants in a securities settlement system; c. Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary service: a. Services related to the notary service: b. Supporting the processing of corporate actions, including tax,	Eurosystem (T2S Platform) Settlement in Euro			

I. EU C	SDs (<u>a</u> u	ıthorise <u>d</u> u	ınder <i>A</i>	Art 16/Art	: 54 of C	SDR) – general information				
						Initial Authorisation, ion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	name which servi activi	pplicable, ne of entity to ch the vices or ivities are sourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						general meetings and information services; c. New issue services, including allocation and management of ISIN codes and similar codes; d. Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services: a. Providing general collateral management services as agent; b. Providing regulatory reporting; c. Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities.				
						c) Ancillary services allowed but not explicitly listed in Section B: 1. The CSD has a participation in a legal person whose activities are				

I. EU C	SDs (au	uthorised u	ınder A	art 16/Art	54 of C	SDR) – general informatio	n			
					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						complementary to the core services offered by the CSD as referred to in Article 18(4) of Regulation (EU) N° 909/2014, and which service is defined under Article 39(C)(ii) of the Commission Delegated Regulation (EU) 2017/392.				
Italy	Consob/B ank of Italy	Monte Titoli	8156009 CEEE1B 8C7C64 6	2019/12/18	Initial authorisati on Article 16	a) Core services referred to in Section A: A1 Notary service A2 Central maintenance service A3 Settlement service b) Ancillary services referred to in Section B: B1. Services related to the settlement service: c) Settlement matching, instruction routing, trade confirmation, trade verification. B2. Services related to the notary and central maintenance services: (a) Services related to shareholders' registers; (b) Supporting the processing of corporate actions, including tax, general meetings and	Eurosystem (T2S Platform) Settlement in Euro Eurosystem (T2S Platform) Settlement in Euro SIA Borsa Italiana CC&G Acupay			

			Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State Compe Autho	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
				(d) Instruction routing and processing, fee collection and processing and related reporting B3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services C) Ancillary services allowed but not explicitly listed in Section B: - Fiscal Services - Assistance for aspects related to the application of the taxation referred to in d.lgs. 461/1997 - Fiscal Services - Assistance in relation to the application of the tax on financial instruments transactions under French law "French FTT" - Fiscal Services - Assistance in relation to the application of the tax on financial instruments transactions under Spanish law "Spanish FTT"				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
Slovak Republic	National bank of Slovakia	Národný centrálny depozitár cenných papierov, a.s.	097900 BGKM0 0000531 60	2018/07/20	Initial Authorisati on under Article 16 of CSDR	a) Core services referred to in Section A: 1) Initial recording of securities in a bookentry system ('notary service') 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service') 3) Operating a securities settlement system ('settlement service') b) Ancillary services referred to in Section B: 1. Services related to the settlement service: - Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services, such as: - Services related to shareholders' registers; - Supporting the processing of corporate actions, including tax, general meetings and information services; - Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Any other services:	Eurosystem (T2S platform)	2021/12/22	Art. 20 of CSDR	All services according to Initial Authorisation

I. EU C	SDs (au	uthorised u	nder A	art 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						Providing regulatory reporting; Providing information, data and statistics to				
						market/census bureaus or other governmental or inter-governmental entities;				
						c) Ancillary services allowed but not explicitly listed in Section B:				
						-leasing of safe boxes; -keeping the register of shareholders holding documentary registered shares.				
Latvia	Financial and	Nasdaq CSD	4851000 01PLJJ0	2017/09/18	Initial authorisati	a) Core services referred to in Section A:	Eurosystem (T2S platform)			
	Capital Market Commissi	SE	9NZT59		on under Article 16 of CSDR	initial recording of securities in a book entry system ("notary service");				
	on					providing and maintaining securities accounts at the top tier level ("central maintenance service");				
						3) operating of three securities settlement systems ("settlement service") governed by Lithuanian law, Estonian law and Latvian law.				
						b) Ancillary services referred to in Section B:				
						supporting the processing of corporate actions (incl. corporate actions on-stock, onflow, tax related services, information services);				
						2) services related to shareholder lists: setup of list of securities owners;				

I. EU C	SDs (au	ıthori <u>sed </u> ւ	ınd <u>er </u>	Art 16/A <u>rt</u>	54 of C	SDR) – general informatio	n			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						services related to securities holders' registers;				
						4) services related to new issues: including assignment of ISIN, CFI and other actions related to admission of new issues to the securities settlement system and LEI registration agent service;				
						5) instruction routing and processing, fee collection, processing and reporting related to non-banking-type ancillary services listed under 1-3 above;				
						6) providing information, data and statistics in connection with the above.				
						7) collateral registration;				
						8) establishing and maintenance of CSD links				
						[currently with Clearstream Banking S.A, Krajowy Depozyt Papierów Wartościowych S.A., Clearstream Banking A.G., LuxCSD S.A.]				
						c) Ancillary services allowed but not explicitly listed in Section B:				
						country specific only for Latvia:				
						maintenance of specialised web service for offering of saving notes, settlement services for saving notes, maintenance of investors' in saving notes accounts;				
						performing the following functions as account operator in respect of II pillar				

	obs (at	tiroriscu u	HIGGI /	TO/AIL		SDR) – general information Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						pension: i) maintenance of the participants' accounts; ii) entries of the assets on the participants' accounts; iii) recording of the change of investment plans; iv) maintenance of the investment plan unit register; v) transfer of the assets to State Social Insurance Agency and to asset managers; vi) provision of information on the performance of the state funded pension system;				
						1) acting as an issuer agent and (or) a cash agent in respect of the Lithuanian Government saving notes and the Lithuanian Government securities registered within the Depository including services related to distribution, redemption and other corporate actions processing;				
						2) provision of settlement services related to the Lithuanian Government securities (T2S eligible securities) in T2S platform and to Lithuanian Government savings notes (Non- T2S eligible securities) on Depository's system;				
						provision of distribution services of Lithuanian Government savings notes via specialized web service.				
				2020/05/20	Extension of services under Article 19 of CSDR	a) Core services referred to in Section A: 1) operating a securities settlement system ("settlement service") governed by Icelandic law.				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						'notary service' and 'central maintenance service' in respect of securities constituted under law of Iceland.				
						Ancillary services referred to in Section B related to operation of securities settlement system governed by Icelandic law:				
						ancillary services referred to above for Estonian, Latvian and Lithuanian SSSs under points 1), 2), 3), 4), 5), 6), 7) and establishing CSD links with Clearstream Banking S.A. and LuxCSD S.A				
Austria	FMA	OeKB CSD GmbH	529900 UXJ594 WXFBT F87	2018/08/01	Initial Authorisati on under Article 16 of CSDR	Core services referred to in Section A: 1) Initial recording of securities in a bookentry system ('notary service') 1) Initial recording of securities in a bookentry system ('notary service') 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service') 3) Operating a securities settlement system ('settlement service')	Eurosystem (T2S Platform) Settlement in euro			
						Ancillary services referred to in Section B: I. Services related to the settlement service b) Providing collateral management services, as agent for participants in a securities settlement system				

						SDR) — general information Initial Authorisation, ion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						II. Services related to the notary and central maintenance services b) Supporting the processing of corporate actions, including tax, general meetings and information services c) New issue services III. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services IV. Any other services c) Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities Banking-type ancillary services referred to in Section C: a) Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I to Directive 2013/36/EU				

	JOBS (at		Tract /	10//10		SDR) – general information Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
Croatia	HANFA (Croatian Financial Services Supervisor y Agency)	SKDD/CDCC (Central Depository & Clearing Company Inc)	747800 V0CCQ GC89G OW91	2022/02/10	Initial authorisati on under Art 16 CSDR	a) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services referred to in Section B: 1. Services related to the notary and central maintenance services: - Services related to shareholders' registers; - Supporting the processing of corporate actions, including tax, general meetings and information services; - New issue services, including allocation and management of ISIN codes and similar codes. 2. Establishing CSD links. 3. Other services: - Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; - Providing IT services. c) Ancillary services allowed but not explicitly listed in Section B: 1. Trustee services,				

					Extens	Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Au	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						Voting services in the capacity of proxies at general assemblies, Operator of the Investor Protection Fund, Administrative services for a subsidiary, Accounting services for a subsidiary, Computer and related services for a subsidiary.				
Iceland	Central Bank of Iceland	Verðbréfami ðstöð Íslands hf.	4851002 100CUG 5TXHL5 5	2022/12/29	Initial authorisati on according to Article 16	a) Core services referred to in Section A: 1. Initial recording of securities in a bookentry system ('notary service'); 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service'); 3. Operating a securities settlement system ('settlement service'). b) Ancillary services referred to in Section B: 1. Services related to the settlement service: Organising a securities lending mechanism, as agent among participants of				
						a securities settlement system; - Providing collateral management services, as agent for participants in a securities settlement system; - Settlement matching, instruction routing, trade confirmation, trade verification. 2. Services related to the notary and central maintenance services: - Services related to shareholders' registers;				

I. EU C	SDs (au	uthorised u	nder A	rt 16/Art	54 of C	SDR) – general informatio	on			
						Initial Authorisation, sion or Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Services covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
						- Supporting the processing of corporate actions, including tax, general meetings and information services; - New issue services, including allocation and management of ISIN codes and similar codes; - Instruction routing and processing, fee collection and processing and related reporting. 3. Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4. Other services: - Providing general collateral management services as agent; - Providing regulatory reporting; - Providing information, data and statistics to market/census bureaus or other governmental or inter-governmental entities; - Providing IT services a)				
Denmark	Finanstilsy net	VP Securities A/S (Euronext Securities Copenhagen)	529900 HDNBQ 2DD0Q HJ07	2018/01/03	Initial Authorisa- tion under Article 16 of CSDR	b) Core services referred to in Section A: 1) Initial recording of securities in a book-entry system ('notary service') 2) Providing and maintaining securities accounts at the top tier level ('central maintenance service')	Eurosystem (T2S platform) Settlement in euro and DKK			

							R) — general informatio Initial Authorisation, Outsourcing of Activities and Services		With	drawal of Aut	horisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D)	Specify the type of decision and if made under Art 16, 19, 54 or 56 of CSDR	Serv	es covered (Annex to CSDR)	If applicable, name of entity to which the services or activities are outsourced	Date (YYYY/M M/DD)	Specify if under Art 20 or Art 57 of CSDR	Services for which authorisation is withdrawn
							Operating a securities settlement system ('settlement service')				
						c)	Ancillary services referred to in Section B: 1) Settlement matching 2) Services related to shareholders' registers 3) Supporting the processing of corporate actions, including tax, general meetings and information services 4) New issue services, including allocation and management of ISIN codes and similar codes 5) Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement services, supporting corporate actions, proxy voting, MIS reporting, handling of market claims, maintaining and operating securities accounts in relation to the settlement (Asset Services)				
						d)	Ancillary services allowed but not explicitly listed in Section B: 1) Providing regulatory reporting (Tax reporting) 2) Providing information, data and statistics to market/cencus bureaus or other governmental or inter-governmental units				

I. EU (CSDs (au	ıthorised ι	ınder <i>F</i>	Art 16/Art		SDR) — general information Initial Authorisation, Initial Authorisation, Initial Authorisation of Outsourcing of Activities and Services	on	With	drawal of Aut	thorisation
CSD Home Member State	Competent Authority	CSD Name	LEI of CSD	Date (YYYY/MM/D D) Services covered (Annex to CSDR) (YYYY/MM/D D) Diate (YYYY/M decision and if made under Art 16, 19, 54 or 56 of CSDR Services covered (Annex to CSDR) If applicable, name of entity to which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced CSDR CSDR Services which the services or activities are outsourced CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Services which the services or activities are outsourced Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 57 of CSDR Specify if (YYYY/M under Art 40 or Art 5						
				5) Interbank fees 6) VP analysis 7) Collateral value calculation for Danmarks Nationalbank						

II. EU CSDs (authorised under Art 16/Art 54 of CSDR) – additional information on each CSD

ATHEX CSD - Greece

Securities settlement system(s) operated by the CSD	i	Classes of financial nstruments		CSD links		instit	ted credit tutions		p host I	Services rovided in Member States	
	final inst refe Arti of the Del Reg	ecify the type of uncial truments as erred to in cle 42(1)(d)(i) he Commission egated gulation (EU) 7/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
Securities settlement system operated by ATHEXCSD S.A.	b)	transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than	Bank of Greece "System for Monitoring Transactions in Book-Entry Securities" SIX SIS Ltd Cyprus Stock Exchange Clearstream Banking Frankfurt AG	Receiving Receiving Receiving	Standard link Standard link Standard link Standard link	N/A	N/A	EEA countries where the Art 23(2) passport has been granted under Art 23 CSDR Cyprus	N/A	N/A	N/A

	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
d)	transferable					
u)	securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	4(1)(44) of Directive					
	Directive					
- \	2014/65/EU,					
e)	exchange-					
	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
	(ETF),					
f)	units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
•	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
h)	other financial					
,	instruments					
	IIISHUITIETIIS					

CSD – Bulgaria

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links			Designated credit institutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	Bulgarian National Bank (BNB) CSDs Clearstream Banking Central Securities Depository of Poland (KDPW)	Bulgarian National Bank (BNB) receiving CSDs Clearstream Banking Luxembourg, receiving Central Securities Depository of Poland (KDPW)	Standard, direct Standard, direct indirect	N/A	N/A	N/A	N/A	N/A	N/A	

	Directive					
	2014/65/EU,					
d)	transferable					
u)	securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e)	exchange-					
	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
t /	(ETF),					
f)	units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
0,	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
h)	emission					
	allowances,					
i)	other					
	financial					
	instruments					

Centrální depozitář cenných papírů, a.s. (CSD Prague) – Czech Republic

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			ated credit autions	Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
UNIVYC	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	Clearstream Banking Luxembourg Euroclear Bank SA/NV Centrálny depozitár cenných papierov, a.s.	both receiving/ requesting receiving receiving	standard link standard link standard link	N/A	N/A	N/A	N/A	N/A	N/A	

	Directive					
	2014/65/EU,					
	d) transferable					
	securities					
	referred to in					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e	e) exchange-					
	raded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
	(ETF),					
f)) units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g	g) money-					
1	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	1/1)/61) of					
	4(1)(61) of					
	Directive					
1.	2014/65/EU,					
h	n) other					
	financial					
	instruments.					

Centrálny depozitár cenných papierov SR, a. s. - Slovak republic

Securities settlement system(s) operated by the CSD		Classes of financial nstruments		CSD links			ted credit utions	Services provided in host Member States				
	finatinst reference Arti	ecify the type of uncial suruments as erred to in cle 42(1)(d)(i) he Commission egated gulation (EU) 7/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
securities settlement system operated by Centrálny depozitár cenných papierov SR, a.s.	a) b)	transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	Euroclear Bank SA/NV (Belgium) CLEARSTRE AM BANKING SA (Luxemburg) Centrálni depozitář cenných papíru a.s. (Czech republik) Národný centrálny depozitár cenných papierov a.s. (Slovakia) CLEARSTRE AM BANKING AG	requesting CSD requesting CSD requesting CSD requesting CSD requesting CSD	standard link standard link standard link standard link standard link interoperable link (*) standard link interoperable link (*)	n/a		n/a				

	Directive	(Germany)				
	2014/65/EU,	` ,				
	d) transferable					
	securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
	e) exchange-					
	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
	(ETF), i) units in					
'	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
	g) money-					
	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					

^{*} standard link operating on the T2S platform

Clearstream Banking AG – Germany

Securities settlement system(s) operated by the CSD	fii	asses of nancial truments		CSD links		instit	ted credit utions	Services provided in host Member States				
	financi instrur referre Article of the Delega Regula 2017/3	nents as ed to in 42(1)(d)(i) Commission ated ation (EU)	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	prov	vices vided (Annex SDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
CASCADE by use of Target2-Securities; Creation	s s re p p A 4 4 D 2 2 b) s d d tc 4 4 D 2 2 c) tr s s re p A 4 4 D D 2 2 0 0 s d d tc 4 d d	ransferable ecurities seferred to in oint (a) of article (1)(44) of oirective 014/65/EU, overeign ebt referred o in Article (1)(61) of oirective 014/65/EU, ransferable ecurities eferred to in oint (b) of article (1)(44) of oirective 014/65/EU, ther than overeign ebt referred o in Article (1)(61) of	OeKB CSD Euroclear Belgium NBB SSS VP Securities A/S Euroclear France BOGS Monte Titoli	Receiving / requesting CSD Receiving CSD Receiving CSD Receiving CSD Receiving / requesting CSD Receiving / requesting CSD Receiving / requesting CSD	Interoperab le (*) Interoperab le (*)	N/A	N/A	CBF provides or intends to provide core services and non- banking- type ancillary services in relation to financial instrument s constituted under the law of the following countries: EEA countries where the Art 23(2) passport has been granted		b) c)	Core services referred to in Section A (see Section I. above) Ancillary services explicitly listed in Section B (see Section I. above) Ancillary services permitted under but not explicitly listed in Section B (see Section I. above)	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"

		D: //	01 1			1			
		Directive	Clearstream				under Art		
		2014/65/EU,	Banking SA	Receiving /			23 CSDR		
	d)	transferable		requesting			Austria,		
	,	securities		CSD	Interoperab		Finland,		
		referred to in	LuxCSD		le (*)		France,		
		point (c) of	Luxoob	Receiving /	.0 ()		Ireland,		
		Article					Luxembour		
				requesting	late see e sele				
		4(1)(44) of		CSD	Interoperab		gNetherlan		
		Directive	Malta SE		le (*)		dsSpain		
		2014/65/EU,		Receiving			Liechtenste		
	e)	exchange-		CSD	Interoperab		in		
		traded funds	Iberclear		le (*)				
		as defined in		Receiving /	, ,				
		point (46) of		requesting					
		Article 4(1) of		CSD	Standard				
		Directive	SIX SIS	005	Otandara				
		2014/65/UE	OIX OIO	Receiving /					
	()	(ETF),		requesting	latana anali				
	f)	units in		CSD	Interoperab				
		collective	Euroclear		le (*)				
		investment	Netherlands						
		undertakings,			Interoperab				
		other than	Nasdaq CSD	Receiving	le (*)				
		ETFs,	SÉ	CSD					
	g)	money-			Standard				
	3/	market	DTC - US						
		instruments,	2.0 00	Receiving					
		other than		CSD					
		sovereign		OOD					
		debt referred			Indirect				
			loodoo	Desciving /	munect				
		to in Article	Jasdec	Receiving /	Ct a mada m d				
		4(1)(61) of		requesting	Standard				
		Directive	Euroclear	CSD					
		2014/65/EU,	Bank – ICSD						
	h)	emission							
		allowances,		Receiving					
	i)	other		CSD					
		financial							
		instruments		Requesting					
		(please		CSD					
		specify).							
(1) 1 1 1		opoony,.	l .		l .	<u> </u>			

^(*) Link operating on the T2S platform

Clearstream Banking S.A. - Luxembourg Classes of **CSD links Designated credit** Securities Services provided in host Member States settlement financial institutions system(s) instruments operated by the CSD Name of the other Specify for Type of link Host Member Services If applicable, the law Specify the type of Name of Services referred to in Article financial instruments CSDs involved in each link if (standard the credit provided State applicable, provided link, indirect 49(1) of CSDR of as referred to in each link the other institution(s) (Annex name of (Annex to Article 42(1)(d)(i) of **CSDs** the branch CSDR) the host Member link, CSDR) the Commission involved in interoperable providing State Delegated Regulation the link act link) services (EU) 2017/392 "receiving CSDs" or "requesting CSDs" Clearstream a) transferable 1. Caja de Valores 1. Receiving 1. Standard CBL already N/A a) Core services See ESMA List "Key Banking S.A. (CVSA. Buenos CSD direct link N/A N/A provides and/or referred to in Relevant Provisions of securities referred to in SSS 2. Standard point (a) of Article Aires) 2. Receiving intends to provide Section A (see the Corporate or 4(1)(44) of Directive 2. Central CSD direct link services in the Section I. above) Similar Law of 2014/65/EU, Depository of 3. Receiving 3. Indirect link following Member Member States under which securities are b) sovereign debt Armenia CSD 4. Standard states. b) Ancillary 4. Receiving referred to in Article 3. ASX Settlement link operated services explicitly constituted." 4(1)(61) of Directive Corporation CSD by an 1)Member states listed in Section B (see Section I. 2014/65/EU, (Sydney) 5. Receiving intermediary for which CSDR c) transferable 4. OeKB CSD GmbH CSD 5. Standard Article 23 above) securities referred to in 5. Euroclear 6. Receiving link operated procedure has point (b) of Article Belgium SA/NV CSD by an been completed: intermediary 4(1)(44) of Directive (EBE) 7. Receiving **AUSTRIA** CSD 6. Standard **BELGIUM** 2014/65/EU, other than 6. Bulgarian sovereign debt referred National Bank 8. Receiving link operated **BULGARIA** to in Article4(1)(61) of 7. Central CSD by an CROATIA Directive 2014/65/EU, Depository AD 9. Receiving intermediary **CYPRUS** d) transferable (CDAD) **CSD** 7. Indirect link CZECH REPUBLIC securities referred to in 8. The Canadian 10. 8. Indirect link **ESTONIA** Depository for Receiving 9. Indirect link FINLAND point (c) of Article 4(1)(44) of Directive Securities Limited CSD 10. Indirect FRANCE 11. link **GERMANY** 2014/65/EU, (CDS. e) exchange - traded Toronto) Receiving 11. Indirect GREECE funds as defined in 9. Central CSD link HUNGARY ICFLAND point (46) of Article Depository & 12. 12. Standard 4(1) of Directive Receiving ITALY Clearing link operated 2014/65/UE (ETF), CSD IRELAND

f) units in o	callactiva	Company Inc.	13.	huan	LATVIA		
				by an			
investmen		(CDCC)	Receiving	intermediary	LITHUANIA		
undertakin		10. The Central	CSD	13. Standard	MALTA		
than ETFs,		Depository and	14.	link operated	NETHERLANDS		
g) money -		Central Registry	Receiving	by an	NORWAY		
	ts, other than	(CDCR)	CSD	intermediary	POLAND		
		11. Czech National	15.	14. Standard	PORTUGAL		
	e 4(1)(61) of	Bank (CNB)	Receiving	link operated	ROMANIA		
		12. CSD Prague	CSD	by an	SLOVAKIA		
h) emissio		13. Euroclear	16.	intermediary	SLOWENIA		
		Finland (EFI)	Receiving	15. Indirect	SPAIN		
		14. Euroclear	CSD	link	SWEDEN		
		France (EF)	17.	16. Indirect			
		15. National Bank of	Receiving	link			
		Georgia	CSD	17. Standard			
		(NBG)	18.	direct link			
		16. Georgian	Receiving	18. Indirect			
		Central Securities	CSD	link			
		Depository (GCSC)	19.	19. Indirect			
		17. Clearstream	Receiving	link			
		Banking AG	CSD	20. Indirect			
		18. AthexCSD	20.	link			
		19. Hong Kong	Receiving	21. Standard			
		Securities Clearing	CSD	link operated			
		Company Ltd	21.	by an			
		(CCASS)	Receiving	intermediary			
		20. Hong Kong	CSD	22. Indirect			
		Monetary Authority	22.	link			
		(CMU)	Receiving	23. Indirect			
		21. KELER Ltd	CSD	link			
		22. PT Kustodian	23.	24. Indirect			
		Sentral Efek	Receiving	link			
		Indonesia (KSEI)	CSD	25. Indirect			
		23. Bank Indonesia	24.	link			
		24. Euroclear UK	Receiving	26. Indirect			
		and Ireland Ltd	CSD	link			
		(EUI)	25.	27. Standard			
		25. Euroclear Bank	Receiving	link operated			
		26. Tel Aviv Stock	CSD	by an			
		Exchange	26.	intermediary			
		Clearing House	Receiving	28. Indirect			
		(TASE-CH)	CSD	link			
		27. Monte Titoli	27.	29. Indirect			
		S.p.A.	Receiving	link			
		28. Bank of Japan	CSD	30. Indirect			
		(BOJ)	CSD	link			
		(003)		IIIIK			

I ao	1 22	04.00			ı	
29. Japan Securities	28.	31. Standard				
Depository	Receiving	direct link				
Centre Inc.	CSD	32. Indirect				
(JASDEC)	29.	link				
30. Central	Receiving	33. Indirect				
Securities	CSD	link				
Depository	30.	34. Indirect				
Joint Stochk	Receiving	link				
Company (KACD)	CSD	35. Indirect				
31. LuxCSD SA	31.	link				
32. Bursa Malaysia	Receiving	36. Standard				
Depository Sdn	CSD	link operated				
Berhad (Bursa	32.	by an				
Depository)	Receiving	intermediary				
33. S.D. Indeval,	CSD	37. Indirect				
Institución para	33.	link				
el Depósito de	Receiving	38. Indirect				
Valores	CSD	link				
34. NASDAQ Dubai	34.	39. Indirect				
35. NZCSD	Receiving	link				
36.	CSD	40. Indirect				
Verdipapircentralen	35.	link				
ASA (VPS	Receiving	41. Standard				
ASA)	CSD	link operated				
37. Registry of	36.	by an				
Scripless	Receiving	intermediary				
Securities (RoSS)	CSD	42. Indirect				
system of	37.	link				
Bureau of the	Receiving	43. Indirect				
Treasury (BTR)	CSD	link				
38. Philippine	38.	44. Standard				
		link operated				
Depository and Trust Corp (PDTC)	Receiving CSD	·				
		by an				
39. National Bank of	39.	intermediary 45. Standard				
Poland (NBP)	Receiving					
40. Krajowy	CSD	link operated				
Depozyt Papierów	40.	by an				
Wartościowych	Receiving	intermediary	[
(KDPW)	CSD	46. Indirect				
41. Krajowy	41.	link	[
Depozyt Papierów	Receiving	47. Indirect				
Wartościowych	CSD	link	[
(KDPW)	42.	48. Standard	[
42. Interbolsa	Receiving	link operated				
(Sociedade Gestora	CSD	by an				
		intermediary				

			1	 	1	
	de Sistemas de	43.	49. Standard			
	Liquidação e	Receiving	link operated			
	de Sistemas	CSD	by an			
	Centralizados de	44.	intermediary			
	Valores Mobiliários,	Receiving	50. Indirect			
	S.A.)	CSD	link			
	43. Depozitarul	45.	51. Indirect			
	Central S.A. (CSD)	Receiving	link			
	44. National Bank of	CSD	52. Indirect			
	Romania	46.	link			
	(NBR)	Receiving	53. Indirect			
	45. National	CSD	link			
	Settlement	47.	54. Standard			
	Depository (NSD)	Receiving	link operated			
	46. Monetary	CSD	by an			
	Authority of	48.	intermediary			
	Singapore (MAS)	Receiving	55. Indirect			
	47. The Central	CSD	link			
	Depository (Pte)	49.	56. Standard			
	Limited (CDP)	Receiving	link operated			
	48. Centrálneho	CSD	by an			
	depozitára	50.	intermediary			
	cenných papierov	Receiving	57. Indirect			
	SR (CDCP)	CSD	link			
	49. Klirinško	51.	58. Standard			
	depotna družba d.d.	Receiving	link operated			
	(KDD)	CSD	by an			
	50. STRATE Ltd	52.	intermediary			
	51. Iberclear	Receiving	59. Indirect			
	52. Euroclear	CSD	link			
	Sweden AB	53.	60. Standard			
	53. SIX-SIS AG	Receiving	direct link			
	54. Taiwan	CSD	61. Indirect			
	Depository &	54.	link			
	Clearing	Receiving	62. Indirect			
	Corporation (TDCC)	CSD	link			
	55. The Thailand	55.	63. Indirect			
	Securities	Receiving	link			
	Depository (TSD)	CSD	64.			
	56. Euroclear	56.	Interoperable			
	Nederland (ENL)	Receiving	link			
	57.The Central	CSD	65. Indirect			
	Registry Agency	57.	link			
	(MKK)	Receiving	66. Indirect			
	58. National Bank of	CSD	link			
	Ukraine					
	3 dille		l .			

59. Euroclear UK	58.			
and Ireland Ltd	Receiving			
(EUI)	CSD			
60. Euroclear UK	59.			
and Ireland Ltd	Receiving			
(EUI)	CSD			
61. Central Bank of	60.			
Uruguay	Receiving			
62. Fedwire	CSD			
Securities Services	61.			
63. Depository	Receiving			
Trust Company	CSD			
(DTC)	62.			
64. Euroclear Bank	Receiving			
– Belgium	CSD			
65. Securities	63.			
Depository Center	Receiving			
Company ("Edaa")	CSD			
66. Centralni	64.			
registar hartija od	Receiving			
vrednosti ("Serbian	and			
CSD")	Requesting			
	CSD			
	65.			
	Receiving			
	CSD			
	66.			
	Receiving			
	CSD			

Depozitarul Central (Central Depository) - Romania

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links		Designated credit institutions		Services provided in host Member State			
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
RoClear	a)transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU b) transferable securities referred to in point (b) of Article 4(1)(44) of Directive	Clearstream Banking SA Luxembourg Clearstream Banking SA Luxembourg	Receiving CSD Requesting CSD	standard link indirect link	n/a	n/a	Croatia Cyprus Netherlan ds Poland	n/a	a) Core services reffered to in Section A of the Annex to CSDR b) Ancillary services explicity listed in Section B of the	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"
	2014/65/EU, other than sovereign debt referred to in Article 4(1)(61)	Banca Naţională a României	Receiving /Requesting CSD	standard link					Annex to CSDR "maintena nce service"	

of Directive					
2014/65/EU					
c) transferable					
securities					
referred to in					
point (c) of					
Article 4(1)(44)					
of Directive					
2014/65/EU					
2014/00/LU					
d) exchange -					
traded funds as					
defined in point					
(46) of Article					
(46) of Article					
4(1) of Directive					
2014/65/UE					
e) money -					
market					
instruments,					
other than					
sovereign debt					
referred to in					
Article 4(1)(61)					
of Directive					
2014/65/EU					
f) units in					
collective					
investment					
undertakings,					
other than ETFs					
g) emission					
allowances					
	1				

Euroclear Bank - Belgium

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links			Designated credit institutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
The Euroclear System	ystem securities referred	AE - Nasdaq Dubai CSD	receiving CSD	indirect link	N/A	N/A	Member states and EEA	N/A	Securities issuance under the law of the host country (notary services	See ESMA List "Key	
	to in point (a) of Article 4(1)(44) of Directive	AE – Nasdaq Dubai CSD	requesting CSD	standard link & indirect link			countries for which CSDR Article 23			Relevant Provisions of the Corporate or Similar Law of Member	
	2014/65/EU, b) sovereign debt AR - Caja Valores	AR - Caja de Valores	receiving CSD	standard link & indirect link			procedure has been completed		/ central maintenance		
	referred to in Article 4(1)(61) of	AR - Caja de Valores	requesting CSD	standard link			Austria		services, envisaged in Annex A CSDR). Further, see above, sub I. general	States under which	
	Directive 2014/65/EU, c) transferable securities referred	AT - Oesterreichische Kontrollbank	receiving CSD	standard link			Bulgaria Croatia Cyprus Czechia			securities are constituted"	
	to in point (b) of Article 4(1)(44) of	AU - ASX Settlement	receiving CSD	indirect link			Denmark Estonia				
	Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	AU – Austraclear Ltd	receiving CSD	indirect link			Finland France		information		
		BE – NBB-SSS	receiving CSD	standard link			Germany Greece Hungary				
Di 20	Directive 2014/65/EU,	BE – Euroclear Belgium	receiving CSD	standard link & indirect link			Iceland Ireland Latvia Liechtenstein				
	d) transferable	BE – Euroclear Belgium	requesting CSD	standard link							

to in point (c) of	DD DOCA	requesting	atamaland Bata		Lithuania		
Article 4(1)(44) o		CSD	standard link	1	Luxembourg		
Directive 2014/65/EU, e) exchange traded funds as	CA - Canadian Depository for Securities	receiving CSD	indirect link		Malta Netherlands Poland Portugal		
defined in point (46) of Article 4(1	CH - SIX SIS	receiving CSD	standard link		Romania Slovakia		
of Directive 2014/65/UE	CH - SIX SIS	requesting CSD	standard link & indirect link		Slovenia Spain		
(ETF), f) units in collective investment	CL - Chile Deposito Central de Valores (DVC)	receiving CSD	standard link		Sweden Member states and EEA	ates	
undertakings, other than ETFs,	CL – DCV	requesting CSD	standard link		countries in respect of which		
g) money market instruments, othe than sovereign	r Clearing House (SHCH)	receiving CSD	standard link		the CSDR Article 23 procedure is ongoing		
debt referred to in Article 4(1)(61) o		requesting CSD	standard link		Italy		
2014/65/EU, h) emission allowances,	CR – Interclear Central de Valores	requesting CSD	standard link				
i) other financial instruments.	CY - CSE (CDCR)	receiving CSD	indirect link				
	CZ – CDCP	receiving CSD	standard link				
	CZ – CDCP	requesting CSD	standard link				
	CZ – SKD	receiving CSD	standard link				
	DE – Clearstream Banking AG (CBF)	receiving CSD	standard link & indirect link				
	DK - VP Securities A/S	receiving CSD	standard link				
	DK - VP Securities A/S	requesting CSD	standard link				
	EE – Nasdaq CSD SE Estonian branch	receiving CSD	indirect link				
	ES – Iberclear	receiving CSD	indirect link				

 T		
FI – Euroclear Finland	receiving CSD	standard link
FR – Euroclear France	receiving CSD	standard link & indirect link
FR – Euroclear France	requesting CSD	standard link
GR - Bank of Greece	receiving CSD	standard link
GR - Hellenic Central Securities Depository	receiving CSD	indirect link
HK – HK Securities Clearing Company (HKSCC)	receiving CSD	indirect link
HK – HKSCC	requesting CSD	standard link
HK – Central Moneymarkets Unit (CMU)	receiving CSD	indirect link
HK – CMU	requesting CSD	standard link
HU - Keler	receiving CSD	standard link
IL - Tel Aviv Stock Exchange Clearing House	receiving CSD	standard link
IT - Monte Titoli	receiving CSD	standard link & indirect link
IT - Monte Titoli	requesting CSD	standard link
JP - Bank of Japan	receiving CSD	indirect link
JP – JASDEC	receiving CSD	indirect link
KR – Korea Securities Depository (KSD)	requesting CSD	standard link
KZ – JSC Central Securities	requesting CSD	standard link

 D		
Depository (CJSC)		
KZ – Astana International Exchange	requesting CSD	standard link
LB – Midclear S.A.L.	requesting CSD	standard link
LT - Nasdaq CSD SE (Lithuanian branch)	receiving CSD	indirect link
LU - Lux CSD	receiving CSD	standard link
LU – Clearstream Banking S.A. (CBL)	receiving CSD	interoperable link "Bridge"
LU – CBL	requesting CSD	interoperable link "Bridge"
LV - Nasdaq CSD SE	receiving CSD	indirect link
MY – Payment Network Malaysia (PayNet)	receiving CSD	standard link
MY – PayNet	requesting CSD	standard link
MX – Indeval	receiving CSD	standard link
MX – Indeval	requesting CSD	standard link
NL – Euroclear Nederland	receiving CSD	standard link & indirect link
NL – Euroclear Nederland	requesting CSD	standard link
NO – VPS	receiving CSD	indirect link
NZ – NZCSD	receiving CSD	indirect link
OM – Muscat clearing & depository company	requesting CSD	standard link

PA – Latin Clear Central Latinoamericana de Valores	requesting CSD	standard link			
PE – CAVALI	requesting CSD	standard link			
PH – Philippine Depository & Trust Corporation	requesting CSD	standard link			
PH – RoSS	receiving CSD	indirect link			
PL - Krajowy Depozyt Papierow Wartościowych (KDPW)	receiving CSD	indirect link			
PL - Krajowy Depozyt Papierow Wartościowych (KDPW)	requesting CSD	standard link			
PL - Narodowy Bank Polski, NBP	receiving CSD	indirect link			
PT – Interbolsa	receiving CSD	indirect link			
RO – SaFIR	receiving CSD	indirect link			
RU – National settlement depository (NSD)	receiving CSD	standard link			
RU – National settlement depository (NSD)	requesting CSD	standard link			
SA –Securities Depository Center Company (Edaa)	receiving CSD	standard link			
SE – Euroclear Sweden	receiving CSD	indirect link			
SE – Euroclear Sweden	requesting CSD	standard link & indirect link			

SG - Central Depositary Pte Ltd (CDP)	receiving CSD	indirect lir
SG - Monetary Authority of Singapore (MAS)	receiving CSD	indirect link
SI - Centralna Klirinsko Depotna Druzba (KDD)	receiving CSD	standard link
SK - CDCP	receiving CSD	standard link
SV – Cedeval	requesting CSD	standard link
TT – The Trinidad and Tobago Central Depository LTD	requesting CSD	standard link
TH - TSD	receiving CSD	indirect link
TR – MKK AS	receiving CSD	standard link
TT – Central depository Ltd	requesting CSD	standard link
TW - Taiwan Depositary Clearing Company (TDCC)	receiving CSD	indirect link
TW - Taiwan Depositary Clearing Company (TDCC)	requesting CSD	standard link
UK – Euroclear UK & Ireland	receiving CSD	standard link
UK – Euroclear UK & Ireland	requesting CSD	standard link
US – DTC	receiving CSD	standard link
US - Fedwire Securities Services	receiving CSD	indirect link
ZA - Strate Ltd	receiving CSD	indirect link

CIK (Euroclear Belgium) – Belgium

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links				ated credit tutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
The SSS operated by CIK	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, d) transferable securities referred to in Article 4(1)(61) of Directive 2014/65/EU, d) transferable securities referred to in point (c) of Article 4(1)(44) of	Euroclear Bank CBF Monte Titoli SIX SIS CBL Euroclear Bank	receiving CSD requesting CSD requesting CSD requesting CSD requesting CSD requesting CSD	interoperable link (*) interoperable link (*) standard link and interoperable link standard link standard link	N/A	N/A	EEA countries where the Art 23(2) passport has been granted under Art 23 CSDR: Austria Bulgaria Cyprus Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Italy Latvia Lithuania Liechtenstein Luxembourg Malta Netherlands Poland Portugal	N/A	Securities issuance under the law of the host country (notary services / central maintenance services, envisaged in Annex A CSDR). Further, see above, sub I. general information	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"		

Directive 2014/65/EU, e) exchangetraded funds as defined in point (46) of Article 4(1) of Directive 2014/65/UE (ETF), f) units in collective investment undertakings, other than ETFs, g) moneymarket instruments, other than sovereign debt referred to in Article 4(1)(61) of			Romania Slovakia Slovenia Spain Sweden		
Article 4(1)(61) of Directive					
2014/65/EU, h) emission					
allowances,					
i) other financial					
instruments.					

^(*) This is, in casu, a link operating on the T2S-platform.

Euroclear Finland Ltd. - Finland

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links				Designated credit institutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
Securities settlement system operated by Euroclear Finland Plc.	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred	Clearstream Banking Luxembourg S.A. Euroclear Bank SA/NV	Requesting	Standard	N/A	N/A	Member states for which CSDR Article 23 procedure has been completed: Belgium Denmark Germany Sweden France Luxembourg The Netherlands Estonia Malta		a) Core services referred to in Section A: 1) Notary services 2) Central maintenance services b) Ancillary services listed in section B: See range of services as indicated in Section I of this table c) Services permitted	See ESMA list "Key Relevant Provisions of the Corporate or Similar Law of Member States under which the securities are constituted"		

				<u> </u>		1		Г
	to in Article	Euroclear	Receiving	Standard			under but	
	4(1)(61) of	Sweden					not explicitly	
	Directive						listed in	
	2014/65/EU,						Section B:	
d)	transferable						Occilon B.	
	securities							
	referred to in						See range of	
	point (c) of						services as	
	Article						indicated in	
	4(1)(44) of						Section I of	
	Directive						this table	
	2014/65/EU,							
e)	exchange-							
,	traded funds							
	as defined in							
	point (46) of							
	Article 4(1) of							
	Directive							
	2014/65/UE							
	(ETF),							
f)	units in							
'/	collective							
	investment							
	undertakings,							
	other than							
	ETFs,							
۵)								
g)	money- market							
	instruments,							
	other than							
	sovereign							
	debt referred							
	to in Article							
	4(1)(61) of							
	Directive							
	2014/65/EU							

Euroclear France – France

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			nated credit stitutions	Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit instituti on(s)	Services provided (Annex to CSDR)	Host Member State	If applica ble, name of the branch providin g service s	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
The SSS operated by Euroclear France	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in	Euroclear Bank Clearstream Banking Frankfurt Clearstream Banking Luxemburg Monte Titoli Iberclear Maroclear	Receiving/Re questing Receiving/Re questing Requesting Receiving/Re questing Receiving/Receiving Receiving	Standard Interoperable Standard Interoperable Interoperable Standard	N/A	N/A	Member states for which CSDR Article 23 procedure has been completed: Austria Belgium Bulgaria Cyprus Czech Republic Denmark Estonia Finland Germany Greece Hungary Iceland Ireland	N/A	Securities issuance under the law of the host country (notary services / central maintenance services, envisaged in Annex A CSDR). Further, see above, sub I. general information	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"	
	Article 4(1)(61) ofDirective 2014/65/EU, d) transferable securities referred to in point (c) of Article 4(1)(44) of	NBB SSS Interbolsa	Receiving Requesting Requesting	Interoperable Interoperable Standard			Italy Liechtenstein Lithuania Latvia Luxembourg Malta Portugal The Netherlands				

Directive 2014/65/EU, e) exchangetraded funds as defined in point (46) of Article 4(1) of Directive 2014/65/UE (ETF), f) units in collective investment undertakings, other than ETFs, g) moneymarket instruments, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU.	Caisse canadienne de dépôt des valeurs (CDS) SIX SIS LuxCSD SA	Requesting Requesting	Standard Interoperable	Romania Slovakia Slovenia Spain Sweden Member states for which CSDR Article 23 procedure is ongoing: Poland		
Directive 2014/65/EU, h) emission						
allowances, i) other financial instruments.						

Euroclear Nederland – The Netherlands

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links Name of the Specify for Type of link				ted credit utions	Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
The SSS operated by Euroclear Nederland	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU,	Euroclear Bank (BE) Euroclear UK&Ireland (UK) Clearstream Banking Frankfurt (DE) Clearstream Banking Luxembourg (LU) Iberclear (ES) Interbolsa (PT) Monte Titoli (IT)	Receiving / Requesting CSD Receiving CSD Requesting CSD Requesting CSD Requesting CSD Requesting CSD Requesting CSD Requesting CSD	Standard link Standard link Interoperable link Standard link Interoperable link Interoperable link Interoperable link	N/A	N/A	Member states for which CSDR Article 23 procedure has been completed: Austria Belgium Bulgaria Cyprus Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Italy Latvia Liechtenstein Lithuania Luxembourg Malta	N/A	Notary service Central maintenance service	See ESMA List "Key Relevant Provisions of the Corporate or similar Law of Member States under which securities are constituted"	

d) transferable securities referred to in point (c) of Article 4(1)(44) of Directive 2014/65/EU,	OeKB CSD (AT) SIX SIS (CH)	Requesting CSD Requesting CSD Requesting	Interoperable link Interoperable link Standard link		Portugal Romania Slovakia Slovenia Spain Sweden		
e) exchange- traded funds as defined in point (46) of Article 4(1) of Directive 2014/65/EU (ETF),	SIX SIS (CH	CSD	Standard IIII				
f) units in collective investment undertakings, other than ETFs,							
g) money-market instruments, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU.							

Euroclear Sweden - Sweden

Securities settlement system(s) operated by the CSD	Classes o financial instrumen	incial iments				ated credit tutions		Services provided in host Member States				
	Specify the typ financial instruments as referred to in Article 42(1)(d) of the Commis Delegated Regulation (EU 2017/392	other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
VPC-system	a) transferate securities referred to point (a) of Article 4(1)(44) of Directive 2014/65/E b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/E c) transferate securities referred to point (b) of the securities referred to the securities referred to point (b) of the securities referred to the securities referred	Bank SIX SIS U, ed and International U, e in	Receiving Receiving	Standard Standard Standard	N/A	N/A	Euroclear Sweden provides or intends to provide services in: Denmark Finland France Germany Norway	N/A	Core services referred to in Section A: • Notary service • Central maintenance service	Denmark Finland France Germany Norway		

	۸ سائما م	Falaan	De avveetie :	C4-
	Article	Euroclear	Requesting	Standard
	4(1)(44) of	Finland		
	Directive			
	2014/65/EU,			
	other than			
	sovereign			
	debt referred			
	to in Article			
	4(1)(61) of			
	4(1)(61) 01			
	Directive			
	2014/65/EU,	Falaan	Demination	la dina at
d)	transferable	Euroclear	Requesting	Indirect
	securities	Bank		
	referred to in			
	point (c) of			
	Article			
	4/4)/44) -4			
	4(1)(44) of			
	Directive	SIX SIS	Deguacting	Indirect
	2014/65/EU,	217 212	Requesting	mairect
e)	exchange-			
	traded funds			
	as defined in			
	point (46) of			
	Article 4(1) of			
	Article 4(1) of			
	Directive			
	2014/65/UE			
	(ETF),			
f)	units in			
,	collective			
	investment			
	undertakings,			
	other than			
	ETFs,			
g)	money-			
	market			
	instruments,			1
	other than			1
	sovereign			
	debt referred			1
	to in Article			
	to in Article			1
	4(1)(61) of			
	Directive			
	2014/65/EU,			
h)	other			
	financial			
	instruments			
	oti di liolito	1	l	1

Euronext Securities Oslo (Verdipapirsentralen ASA) - Norway

Securities settlement system(s) operated by the CSD	Classes of financial instruments Specify the type of	CSD links				ated credit itutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
VPONOK	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU d) transferable securities referred to in point (c) of Article 4(1)(44) of Directive 2014/65/EU	Euroclear Bank SA NV Clearstream Banking s.a. Euroclear Sweden AB SIX SIS AG Clearstream Banking s.a. Euroclear Bank SA NV Hellenic Central Securities Depository S.A.	Receiving CSD Receiving CSD Requesting CSD Requesting CSD Requesting CSD Requesting CSD Requesting CSD	Indirect link Indirect link Indirect link Direct link Direct link Indirect link Indirect link	N/A	N/A	Member states for which CSDR Article 23 procedure has been completed: Malta Iceland Sweden Denmark Ireland The Netherland s Spain Finland Luxembour g Cyprus Germany Member states in	N/A	a) Core services referred to in Section A: 1) Notary Services 2) Central maintenance services b) Ancillary services referred to in Section B: See range of services as indicated in Section I of this table.	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted".		

Directive 2014/65/EU, e) exchange- traded funds as defined in point (46) of Article 4(1) of Directive 2014/65/UE (ETF), f) units in collective investment undertakings, other than ETFs,		respect of which the CSDR Article 23 procedure is ongoing: France	c) Ancillary services allowed but not explicitly listed in Section B: See range of services as indicated in Section I of this table.
2014/65/UE (ETF),		France	
			table.
g) money-market			
instruments, other			
than sovereign			
debt referred to in			
Article 4(1)(61) of			
Directive			
2014/65/EU,			
h) other financial			
instruments			

IBERCLEAR - Spain

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			ated credit tutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applica ble, name of the branch providin g services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
ARCO Securities Settlement System	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU. b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU. c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU other than sovereign debt referred to in Article 4(1)(45/EU other than sovereign debt referred to in Article 4(1)(61) of	Euroclear France Monte Titoli, (Euronext Securities Milan) Caja de Valores	both receiving/ requesting both receiving/ requesting both receiving/ requesting Receiving	Interoperab le link Interoperab le link Interoperab le link Standard link Interoperab le link	N/A	N/A	EEA countries where the Art 23(2) passport has been granted under Art 23 CSDR: Germany	N/A	a) Core services referred to in Section A: 1. Initial recording of securities in a book- entry system ('notary service') 2. Providing and maintaining securities accounts at the top tier level ('central maintenance service') b) Ancillary services referred to in Section B: 1. Voluntary waiving of register-entry maintenance and reinstatement of securities to their original registration status 2. Management of corporate actions 3. Provision of shareholders data requested by issuers	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"		

	Directive						Coupon stripping	
	2014/65/EU,						and reconstitution	
d)	transferable	Interbolsa	Receiving	Interoperab			Information	
	securities	(Euronext		le link			reporting on the	
	referred to in	Securities					notary and	
	point (c) of	Porto)					maintenance service	
	Article						and invoicing	
	4(1)(44) of							
	Directive							
	2014/65/EU,	OeKB	Receiving	Interoperab				
e)	exchange-			le link				
	traded funds							
	as defined in							
	point (46) of	DO	Danairina	Ctanalana				
	Article 4(1) of	B3	Receiving	Standard link				
	Directive 2014/65/UE			link				
f)	(ETF), units in	SIX-SIS	Receiving	Interoperab				
1)	collective	31X-313	Receiving	le link				
	investment			IC IIIK				
	undertakings,							
	other than	SIX-SIS	Requesting	Standard				
	ETFs,	OIX OIO	rtoquooting	link				
g)	money-							
3/	market							
	instruments,	BE-NBB-	Receiving	Interoperab				
	other than	SSS		le link				
	sovereign							
	debt referred							
	to in Article							
	4(1)(61) of							
	Directive							
	2014/65/EU.							

Interbolsa - SGSLSCVM, S.A. — Portugal

Securities settlement system(s) operated by the CSD	Classes of financial instruments	S			instit	ted credit utions	Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
Real Time Securities Settlement System (IB SSS real time) Foreign Currency Settlement System (SLME)	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU,	Euroclear France Euroclear Nederland	Issuer CSD Issuer CSD	Standard link Standard link	N/A (exemption stated in art. 54(5) was deemed to be applicable in case of SLME)	N/A	Cyprus Germany Spain Ireland Luxembour g The Netherland s	N/A	Core services referred to in Section A: 1. Notary service 2. Central maintenance service	See ESMA List "Key Relevant Provisions of the Corporate or similar Law of Member States under which securities are constituted"	

d)	transferable						
,	securities						
	referred to in						
	point (c) of						
	ροιτι (ο) οι						
	Article						
	4(1)(44) of						
	Directive						
	2014/65/EU,						
e)	exchange-						
,	traded funds						
	as defined in						
	point (46) of						
	Article 4(1) of						
	Directive						
	2014/65/UE						
	(ETF),						
f)	units in						
	collective						
	investment						
	undertakings,						
	other than						
	ETFs,						
g)	money-						
9)	market						
	instruments,						
	other than						
	sovereign						
	debt referred						
	to in Article						
	4(1)(61) of						
	Directive						
	2014/65/EU,						
h)	emission						
,	allowances,						
i)	other						
.,	financial						
	instruments.						
	แางแนกเษกเร้.		1		1		

KDD – Central Securities Clearing Corporation – Slovenia

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links		Designated credit institutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (direct link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
Central book- entry securities registry	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	Krajowy Depozyt Papierów Wartościowyc h S.A. Clearstream Banking S.A. Luxembourg Euroclear Bank	Requesting Requesting	indirect (standard) link indirect (standard) link indirect (standard) link	N/A	N/A	EEA countries where the Art 23(2) passport has been granted under Art 23 CSDR: Bulgaria Croatia Italy	N/A	a) Core services referred to in Section A (see Section I. above) b) Ancillary services explicitly listed in Section B (see Section I. above)	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"	

	Directive	_				
	2014/65/EU,					
d)	transferable					
u)	securities					
	Securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e)	exchange-					
-,	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	Directive					
	2014/65/UE					
	(ETF),					
f)	units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
9)	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU.					

KDPW S.A. – Poland

Securities settlement system(s) operated by the CSD	Classes of financial instruments				Designate institu		Service	Services provided in host Member States x				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	If applicable, name of the branch providing services	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
KDPW_STREAM Securities settlement	a) transferable securities referred to in	OeKB CSD	Receiving CSD	Standard link	N/A	N/A	EEA countries where the Art	N/A	Section A core services:	Please see ESMA List: "Key		
system operated by KDPW S.A.	point (a) of Article 4(1)(44) of Directive	NASDAQ CSD	Receiving CSD	Standard link			23(2) passport has been granted under Art 23 CSDR: Cyprus,		Notary service, central maintenance service	Relevant Provisions of the		
	2014/65/EU, b) sovereign debt referred to	1.KELER	Receiving CSD	Standard link	_					Corporate or Similar Law of Member		
	in Article 4(1)(61) of Directive	2.KELER	Requesting CSD	Standard link			Luxembourg, Netherlands			States under which securities are		
	2014/65/EU, c) transferable securities referred to in	1.Clearstream Banking Luxembourg	Receiving CSD	Standard link						constituted"		
	point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than	2. Clearstream Banking Luxembourg	Requesting CSD	Standard link, via Account operator								
so re A	sovereign debt referred to in Article 4(1)(61)	Euroclear Bank	Receiving CSD	Standard link								
	of Directive 2014/65/EU,	KDD	Receiving CSD	Indirect link								

d) transferable securities referred to in	CDAD	Receiving CSD	Indirect link			
point (c) of Article 4(1)(44) of Directive 2014/65/EU, e) exchange traded funds as defined in point (46) of Article 4(1) of Directive 2014/65/UE (ETF) f) other financial	National Bank of Poland	Receiving CSD	Standard link			
instruments						

KELER Központi Értéktár Zrt. – Hungary (MNB)

Securities settlement system(s) operated by the CSD	instruments h						p	Services provided in est Member States		
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
KELER	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive	Central Securities Depository of Poland (Krajowy Depozyt Papierów Wartościowych S.A., Poland)	receiving and requesting CSD	standard link	N/A	N/A	N/A	N/A	N/A	N/A
	c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	SIX SIS Ltd. (SIX SIS, Switzerland)	receiving and requesting CSD	standard link						

Directive 2014/65/EU,					
securities					
referred to in					
point (c) of					
Article					
4(1)(44) of					
Directive					
2014/65/EU,					
e) exchange-					
raded funds					
as defined in					
point (46) of					
Article 4(1) of					
Directive					
2014/65/UE					
(ETF),					

LuxCSD S.A. – Luxembourg

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			Designated credit institutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interoperable link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
LuxCSD SSS	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU,	Nasdaq CSD Iceland Clearstream Banking AG Euroclear France SA (EF)	Receiving CSD Receiving CSD and requesting CSD Receiving CSD	Standard direct link Standard direct link Standard direct link (interoperable for the T2S related aspects) Standard direct link (interoperable for the T2S related aspects) Standard direct link Standard direct link Standard direct link	N/A	N/A	LuxCSD already provides and/or intends to provide services in the following Member states. 1)Member states. 1)Member states for which CSDR Article 23 procedure has been completed: DENMARK FRANCE NETHERLANDS FINLAND GERMANY	N/A N/A N/A	a) Core services referred to in Section A (see Section I. above) b) Ancillary services explicitly listed in Section B (see Section I. above)	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted."		

other than	Clearstream	Requesting				
sovereign	Banking	Requesting CSD				
debt referred	S.A.	002				
to in	O.A.					
		Deguesting				
Article4(1)(61)		Requesting CSD				
of Directive		CSD				
2014/65/EU,						
d)						
transferable						
securities						
referred to in						
point (c) of						
Article						
4(1)(44) of						
Directive						
2014/65/EU,						
e) exchange -						
traded funds						
as defined in						
point (46) of						
point (46) of Article 4(1) of						
Article 4(1) of						
Directive						
2014/65/UE						
(ETF),						
f) units in						
collective						
investment						
undertakings,						
other than						
ETFs,						
g) money -						
market						
instruments,						
other than						
sovereign						
debt referred						
to in Article						
4(1)(61) of						
Directive						
Directive						
2014/65/EU,						
h) emission						
allowances.						

Malta Stock Exchange Plc – Malta

Securities settlement system(s) operated by the CSD	Classes of financial instruments	CSD links				ated credit tutions		Services provided in host Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State		
MaltaClear	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU; b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU; c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU; other than sovereign debt referred to in Article 4(1)(44) of Directive 2014/65/EU; other than sovereign debt referred to in Article	(CBF), DE	Requesting CSD	Standard Link	N/A	N/A	N/A	N/A	N/A	N/A		

<u> </u>						
	4(1)(61) of Directive					
	Directive					
	2044/05/511					
	2014/65/EU;					
	d) transferable					
	securities					
	referred to in					
	point (c) of					
	Article					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU;					
	e) exchange-					
	traded funds					
	as defined in					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
	(ETF);					
	f) units in					
	allective					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs;					
	g) money-					
	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	4(1)(01) 01 Directive					
	Directive					
	2014/65/EU.					

Monte Titoli – Italy

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links		Designate institu				Services provided in Member States				
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera-ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicab le, name of the branch providin g services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State			
Settlement service	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive	Bank of Greece	Receiving	Interoperable	N/A	N/A	Austria ¹ German	N/A yet	a) Core services referred to in Section A:				
operated by Monte Titoli (Euronext	2014/65/EU (including commercial papers – "cambiali finanziarie" -	Clearstream Banking AG	Receiving/Request ing	Interoperable			y ² Greece ³		1. "Notary Service"; 2. "Central				
Securities Milan) via the T2S	within the meaning of law n. 43/1994); b) sovereign debt referred to	n. 43/1994); b) sovereign debt referred to	n. 43/1994);	within the meaning of law n. 43/1994); b) sovereign debt referred to	Clearstream Banking SA	Receiving/Request ing	Standard			France ²		Maintenance Service"; 3. "Settlement	
platform	Directive 2014/65/EU; c) transferable securities referred to in point (b) of Depository Trust Company		Standard			Luxemb ourg ²		Service". b) Ancillary services referred					
	Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	Euroclear Bank	Receiving/Request ing	Standard			Malta ⁵ Netherla		to in Section B: 1. Services related to the settlement				
	Directive 2014/65/EU;	Euroclear Belgium	Receiving	Interoperable			nds ²		service such as settlement				

¹Financial instruments: transferable securities referred to point b) of Article 4 (1) (44) of Directive 2014/65/EU.

²Financial instruments: transferable securities referred to point a), b) and c) of Article 4 (1) (44) of Directive 2014/65/EU.

³Financial instruments: transferable securities referred to point a) of Article 4 (1) (44) of Directive 2014/65/EU.

⁴Financial instruments: transferable securities referred to point b) and c) of Article 4 (1) (44) of Directive 2014/65/EU.

⁵ Financial instruments: units in collective investment undertakings.

d) transferable securities referred to in point (c) of Article 4(1)(44) of Directive	Euroclear France	Receiving/Request ing	Interoperable		matching, instruction routing, trade confirmation,
2014/65/EU; e) exchange-traded funds as defined in point (46) of	Euroclear Nederland	Receiving	Interoperable		trade verification"; 2. Services related
Article 4(1) of Directive 2014/65/UE (ETF); f) units in collective investment undertakings,	Euroclear UK and International	Receiving	Standard		to the Notary Service and Central Maintenance
other than ETFs; g) money-market instruments, other than	Iberclear	Receiving/Request ing	Interoperable		Service: i) services related to
sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU.	National Bank of Belgium	Receiving	Interoperable		shareholders' registers; ii) supporti
	OeKB CSD GmbH	Receiving	Interoperable		ng the processing of corporate actions, including
	SIX SIS Ldt	Receiving	Interoperable		tax, general meetings and information services; iii) instruction routing and processing, fee collection and processing and related reporting
					3. Establishment of links between CSDs, provision, maintenance or management of securities accounts in relation to settlement service, collateral management and other ancillary
					services.

Nasdaq CSD SE – Latvia

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			ted credit utions		р	Services rovided in Member States	
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
1) securities settlement system operated by Nasdaq CSD SE governed by Estonian law;	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of	1) Clearstream Banking S.A	receiving CSD	standard link	N/A	N/A	1) Lithuania	1) Nasdaq CSD SE Lithuanian Branch	whole range of services as indicated in Section I of this table	currently all issuances are according to law of host Member State, including for companies established in third country

2) acquirities	Directive				T		2) Noodoa	
2) securities settlement system operated by Nasdaq CSD SE governed by Latvian law; 3) securities settlement system operated by Nasdaq CSD Nasdaq CSD	Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU,	2) Krajowy Depozyt Papierów Wartościowych S.A. (KDPW)	requesting CSD	standard link		2) Estonia	2) Nasdaq CSD SE Estonian Branch	
SE governed by Lithuanian law	d) transferable securities referred to in point (c) of Article 4(1)(44) of							
	Directive 2014/65/EU,	3) Clearstream Banking A.G.	requesting CSD	standard link				
	e) exchange - traded funds as defined in point (46) of Article 4(1) of Directive 2014/65/UE (ETF),							
	f) units in collective investment undertakings, other than ETFs,	4) LuxCSD S.A.	requesting CSD	indirect link				
	g) money -market instruments, other than sovereign debt referred to in Article 4(1)(61) of Directive							
3) securities settlement system operated by Nasdaq CSD SE governed by Icelandic law	2014/65/EU	1) LuxCSD S.A.	requesting CSD	standard link		3) Iceland	3) Nasdaq CSD SE Icelandic Branch	

		2) Clearstream Banking S.A.	receiving CSD	standard link					
SSS to be chosen by issuer	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU					EEA countries where the Art 23(2) passport has been granted under Art 23 CSDR Luxembour g	n/a	notary service; central maintenance	law applicable to issuance of securities - Luxembourg

OeKB CSD GmbH - Austria

Securities settlement system(s) operated by the CSD		Classes of financial nstruments		CSD links			ted credit utions		р	Services rovided in Member States	
	finatinst reference Arti	ecify the type of ancial truments as erred to in icle 42(1)(d)(i) he Commission legated gulation (EU)	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
Securities settlement system operated by OeKB CSD	a)	transferable securities referred to in point (a) of Article	CBF Euroclear	Requesting CSD / Receiving CSD Receiving	Interoperab le link Interoperab	N/A	N/A	EEA countries where the Art 23(2) passport	N/A	Securities issuance under the law of the host country (notary services	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of
GmbH and governed by Austrian law		4(1)(44) of Directive 2014/65/EU,	Nederland	CSD	le link			has been granted under Art		/ central maintenance services,	Member States under which securities are
	b)	sovereign debt referred to in Article 4(1)(61) of Directive	SIX SIS	Requesting CSD / Receiving CSD	Interoperab le link			23 CSDR: Germany		envisaged in Annex A CSDR). Further, see above, sub I. general	constituted"
	c)	2014/65/EU, transferable securities referred to in point (b) of Article 4(1)(44) of	KDPW Krajowy Depozyt Papierow Wartosciowy ch S.A	Requesting CSD	Standard link					information	

d)	Directive 2014/65/EU,	Euroclear Bank SA/NV	Requesting CSD	Standard link			
	other than						
	sovereign						
	debt referred to in Article						
	4(1)(61) of						
	Directive						
	2014/65/EU,	MONTE	Requesting	Interoperab			
e)	transferable	TITOLI	CSD	le link			
- /	securities	S.p.A.	002	10			
	referred to in	'					
	point (c) of						
	Article						
	4(1)(44) of						
	Directive 2014/65/EU,	IDEDOLEAD	Democratica	latana anala			
f)	exchange-	IBERCLEAR	Requesting CSD	Interoperab le link			
''	traded funds	Clearstream	Requesting	Standard			
	as defined in	Banking S.A.	CSD	link			
	point (46) of	-	002				
	Article 4(1) of	Luxembourg					
	Directive						
	2014/65/UE	NBB SSS	Receiving	Interoperab			
g)	(ETF), units in	NDD 333	CSD	le link			
9)	collective		002	10 11111			
	investment						
	undertakings,						
	other than						
	ETFs,						
h)	money-						
	market						
	instruments, other than						
	sovereign						
	debt referred						
	to in Article						
	4(1)(61) of						
	Directive						
	2014/65/EU,						
i)	other						
	financial						
	instruments						

SKDD/CDCC (Central Depository & Clearing Company Inc.) - Croatia

Securities settlement system(s) operated by the CSD	Classes of financial instruments	ncial ments			instit	ated credit autions		Services provided in host Member States			
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State	
Securities settlement system operated by Central Depository & Clearing Company Inc. (SKDD/CDCC) and governed by Croatian law	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU. b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU. c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU. other than sovereign debt referred to in Article 4(1)(61) of		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

	Directive					
	2014/65/EU,					
d)	transferable					
u)	securities					
	Securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e)	exchange-					
,	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
f)	(ETF), units in					
f)	uriito iri					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
h)	emission					
11)	allowances,					
:\	allowalloes,					
i)	other					
	financial					
	instruments.					

Verðbréfamiðstöð Íslands hf., Iceland

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			ated credit itutions		p	Services rovided in Member States	
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
Securities settlement system operated by Verðbréfamiðs töð Íslands hf.	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	Directive					
	2014/65/EU,					
d)	transferable					
u)	securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e)	exchange-					
	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
t /	(ETF),					
f)	units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
0,	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
h)	emission					
	allowances,					
i)	other					
	financial					
	instruments					

VP Securities A/S – Denmark

Securities settlement system(s) operated by the CSD	Classes of financial instruments		CSD links			ted credit utions		р	Services rovided in Member States	
	Specify the type of financial instruments as referred to in Article 42(1)(d)(i) of the Commission Delegated Regulation (EU) 2017/392	Name of the other CSDs involved in each link	Specify for each link if the other CSDs involved in the link act as "receiving CSDs" or "requesting CSDs"	Type of link (standard link, indirect link, interopera- ble link)	Name of the credit institution(s)	Services provided (Annex to CSDR)	Host Member State	If applicable, name of the branch providing services	Services provided (Annex to CSDR)	If applicable, the law referred to in Article 49(1) of CSDR of the host Member State
Securities settlement system operated by VP Securities and governed by Danish law	a) transferable securities referred to in point (a) of Article 4(1)(44) of Directive 2014/65/EU, b) sovereign debt referred to in Article 4(1)(61) of Directive 2014/65/EU, c) transferable securities referred to in point (b) of Article 4(1)(44) of Directive 2014/65/EU, other than sovereign debt referred to in Article 4(1)(61) of	SIS SIX (CH) Clearstream/ CBF (DE) Euroclear Bank (BE) Iceland CSD	Investor Investor Investor Investor	Standard link Standard link Standard link Standard link	N/A	N/A	Member states for which CSDR Article 23 procedure is ongoing: Malta Czech Republic	N/A	a) Core services referred to in Section A: Notary service Central maintenanc e service	See ESMA List "Key Relevant Provisions of the Corporate or Similar Law of Member States under which securities are constituted"

	Directive	_				
	2014/65/EU,					
d)	transferable					
u)	securities					
	securities					
	referred to in					
	point (c) of					
	Article					
	4(1)(44) of					
	Directive					
	2014/65/EU,					
e)	exchange-					
,	traded funds					
	as defined in					
	point (46) of					
	Article 4(1) of					
	Directive					
	2014/65/UE					
	(ETF),					
f)	units in					
	collective					
	investment					
	undertakings,					
	other than					
	ETFs,					
g)	money-					
3/	market					
	instruments,					
	other than					
	sovereign					
	debt referred					
	to in Article					
	4(1)(61) of					
	Directive					
	2014/65/EU,					
h)	emission					
	allowances,					
i)	other					
, í	financial					
	instruments					
					l	

III. Entities allowed to record book entries into securities accounts maintained by CSDs (Art 31 of CSDR)

Home Member State	Name of the CSD maintaining the securities accounts	Name of entities allowed to record book entries into securities accounts maintained by the CSD	Core services referred to in Section A of the Annex to CSDR provided by the entity	Regime applicable to the provision of these services, incl. applicable national law provisions
Denmark	VP Securities A/S	Financial undertakings licensed as banks or investment firms Financial undertakings licensed as mortgage-credit institution, investment management companies and managers of alternative investment funds Undertakings, jointly managed by these financial undertakings for the purpose of managing securities Investment firms and credit institutions which have been granted a license in another Member State of the European Union or in a country with which the Union has entered into an agreement for the financial area The Agency for the Modernisation Central Securities Depositories The Danish Central Bank Central banks in another Member State of the European Union or in a country with which the Union has entered into an agreement for the financial area. A Central Securities Depository can report transactions for book-entry in the respective CSD.	Maintaining securities accounts (reporting transactions for book-entry)	Part 35 and 36 of Capital Markets Act (Act no. 12 of 11 January 2018) Section 190. –(1) The following can connect to a central securities depository as account-holding institution: 1) Financial undertakings licensed as banks or investment firms 2) Financial undertakings licensed as mortgage-credit institution, investment management companies and managers of alternative investment funds 3) Undertakings, jointly managed by these financial undertakings for the purpose of managing securities 4) Investment firms and credit institutions which have been granted a license in another Member State of the European Union or in a country with which the Union has entered into an agreement for the financial area 5) The Agency for the Modernisation 6) Central Securities Depositories 7) The Danish Central Bank 8) Central banks in another Member State of the European Union or in a country with which the Union has entered into an agreement for the financial area.

(2)A Central Securities Depository can report transactions for bookentry in the respective CSD.
191(1) Management companies, which have been granted a licence in another Member State of the European Union or in a country with which the Union has entered into an agreement for the financial area, and that carries out securities trading either through a branch or by providing services in Denmark, cf. sections 30 and 31 respectively of the Financial Business Act can report for registration in a central securities depository.
(2) Credit institutions and investment companies, which have been granted a licence in a country outside the European Union with which the Union has not entered into an agreement for the financial area, shall have the right to report transactions for book-entry, cf. subsection (1), if such company legally carries out securities trading either through a branch or by providing services in Denmark, cf. section 1(3) and section 33, respectively, of the Danish Financial Business Act.
(3)Credit institutions and investment firms as mentioned in section 191(2) that does not carry out securities trading either through a branch or by providing services in Denmark, cf. sections 1(3) and 33 respectively of the Financial Business Act could obtain an approval from the Danish FSA to enter into a participation agreement with a central securities depository.
192(1)

				Account-holding institutions shall enter into a participation agreement with a central securities depository in order to be entitled to report transactions for book-entry with the depository in question. (2) A participation agreement shall determine that the account-holding institution is obliged to Article 29 and 36 and Article 37(3) of Regulation (EU) No 909/2014 of the European Parliament and of the Council of 23 July 2014 on improving securities settlement in the European Union and on central securities depositories.
				193(1) A participation agreement, cf. section 192 shall terminate immediately in the event of bankruptcy financial reconstruction or similar.
				(2) When a participation agreement terminates the central securities depository takes over the reporting of transactions for book-entry for a period of no more than four months following which the book-entries concerned shall be transferred to an account with another account-holding institution.
				194(1) The Danish FSA can decide that an account-holding institution, cf. section 190 (1), nos. 1-6 or section 191 cannot report transactions for book-entry in a central securities depository if the account-holding institution seriously fails to satisfy its obligations or orders issued under this Act.
Finland	Euroclear Finland Ltd.	a) The State of Finland b) the Bank of Finland c) the central bank of another EEA Member State	Maintaining securities accounts (reporting transactions for book-entry)	Act on the Book-Entry System and Settlement Activities (348/2017; amendments up to 636/2018 included)

d) a stock exchange e) a CCP f) a foreign CSD g) an investment service provider and a settlement agent that fulfils the requirements of the Act on the Book-Entry System and Settlement Activities h) a foreign investment service provider that has been granted an authorisation by an authority of another EEA Member State and fulfils the requirements of the Act on the Book-Entry System and Settlement Activities i) The CSD may grant the rights of an account operator to an entity that acts on behalf of others and that fulfils the requirements of the Act on the Book-Entry System and Settlement Activities j) Subject to conditions imposed by the Ministry of Finance in accordance with the Act on the Book-Entry System and Settlement Activities:	Part II, Chapter 3 Section 6 Granting the rights of an account operator Section 6 Granting the rights of an account operator A CSD shall grant the rights of an account operator to the State of Finland, the Bank of Finland, the central bank of another EEA Member State, a stock exchange referred to in the Act on Trading in Financial Instruments , a CCP, a foreign CSD as well as to such an investment service provider and such a settlement agent: (1079/2017)
(i) a non-EEA Member State (ii) a central bank of a non-EEA Member State (iii) Other entities	whose activities planned fulfil the technical requirements necessary for the activities; that, on the basis of its earlier activities or for other justifiable reasons, can be deemed to fulfil the requirements relating to the adequate legal competence and ethical standard necessary for the
	role; 3) whose activities planned do not jeopardise the reliable and appropriate functioning of the bookentry system and the book-entry register; 4) whose share capital, cooperative
	capital or other corresponding capital is at least EUR 730,000; and 5) that fulfils the other requirements laid down in the rules of the CSD. A CSD shall also grant the rights of an account operator to a foreign

investment service provider that has been granted an authorisation by an authority of another EEA Member State corresponding to the authorisation required of an investment service provider in Finland and that fulfils the requirements laid down in subsection A CSD may grant the rights of an account operator to an entity that acts on behalf of others and that fulfils the requirements laid down in subsection 1. An account operator may also outsource some of its activities to an entity that is not an account operator referred to in this section. Subject to conditions imposed by the Ministry of Finance, a CSD may grant the rights of an account operator to another state, the central bank of a non-EEA Member State. an entity referred to in chapter 2, section 10 as well as to another foreign entity that fulfils the requirements laid down in subsection Subject to conditions imposed by the Ministry of Finance, a CSD may also grant the rights of an account operator to another entity that fulfils the requirements laid down in subsection 1, para-graphs 1, 3 and 5. In such a case, the entity only has the right to make entries in the bookentry register on its own account. The Ministry of Finance shall, prior to making a decision referred to in subsection 4 to impose the conditions, request the opinion of the Bank of Finland and the Financial Supervisory Authority. The conditions referred to in subsections 4 and 5 decided by the

				Ministry of Finance shall require that the owners of the undertaking applying for the rights of an account operator can be deemed reliable. The pro-visions of chapter 3, section 4 of the Act on Investment Services apply to the assessment of reliability. [N.B. There are two different translations of the Finnish legal term "tilinhoitaja" in use. The translation of the relevant act above uses the term
Sweden	Furnclear Sweden AB	the Rikehank and other central hanks	Maintaining securities accounts	"account operator" whereas the CSD has "depository participant" in its rules.]
Sweden	Euroclear Sweden AB	- the Riksbank and other central banks, - Swedish and foreign clearing organisations, - central securities depositories and such central securities depositories from third countries - securities institutions and foreign firms permitted to conduct securities trading in their country of domicile - Swedish management companies and foreign management companies in accordance with the Swedish UCITS Act - AIF managers and foreign EEA-based AIF managers	Maintaining securities accounts	Central Securities Depositories and Financial Instruments Accounts Act (1998:1479) According to 3 chapter 2 § in the above mentioned Act, Swedish central securities depository may entitle the following legal persons to take registration measures as account operators on behalf of a third party: 1. the Riksbank and other central banks, 2. Swedish and foreign clearing organisations, 3. central securities depositories and such central securities depositories from third countries recognised in accordance with Article 25 of the Central Securities Depositories Regulation, in its original wording, 4. securities institutions and foreign firms permitted to conduct securities trading in their country of domicile, 5. Swedish management companies in accordance with the Swedish UCITS Act (2004:46), with regard to fund units, and

Norway	Verdipapirsentralen ASA (Euronext Securities Oslo)	1. The Central Bank of Norway and other central banks 2. CSDs authorised or recognised under the CSD Regulation 3. central counterparties authorised under Regulation (EU) 648/2012 4. investment firms authorised under Directive 2014/65/EU 5. banks or mortgage companies authorised under Directive 2013/36/EC. 6. Securities fund management companies authorised under Directive 2009/65/EC.	Maintaining securities accounts (reporting transactions for book-entry)	6. AIF managers as referred to in Chapter 3, section 1 of the Alternative Investment Fund Managers Act (2013:561) and foreign EEA-based AIF managers who in their country of domicile have authorisation as referred to in Directive 2011/61/EU of the European Parliament and of the Council of 8 June 2011 on alternative investment fund managers and amending Directives 2003/41/EC and 2009/65/EC and Regulations (EC) No 1060/2009 and (EU) No 1095/2010, in the wording according to Directive 2014/65/EU of the European Parliament and of the Council, with regard to shares or participations in collective investment undertakings. Foreign firms referred to in the second paragraph, points 2 and 4, shall be subject to appropriate supervision in their country of domicile by an authority or other authorised body. Act on central securities depositories and securities settlement etc. Section 6-1 Right to use account operators to record financial instruments and enter registrations in the securities register. Where a CSD utilises
		 2014/65/EU 5. banks or mortgage companies authorised under Directive 2013/36/EC. 6. Securities fund management companies authorised under Directive 2009/65/EC A CSD may authorise central counterparties 		to record financial instruments and enter registrations in the securities
		recognised under regulation 648/2012 to record book entries. A CSD may set out in its rules that entities similar to the entities mentioned in 1. to 6. above established outside the EEA may, subject to a specific evaluation, be authorised to record book entries.		between the CSD and the account operators shall apply. 'Account operator' means any undertaking to which a CSD has granted authorisation under section 6-2.

		The use of account operators does
		not prevent the CSD from making
		registrations itself.
		9
		Section 6-3 Account
		operators' obligations etc.
		An account operator is responsible
		for ensuring that the securities
		accounts and the financial
		instruments for which that party is
		account operator meet the
		requirements of law, regulations and
		the CSD's body of rules at all times.
		The provisions of sections 5-1 to 5-4
		concerning the registration of rights
		to financial instruments etc., apply
		equally to account operators that
		receive requests for registration.
		An account operator shall comply
		with the following provisions of the
		CSD Regulation concerning the
		accounts and the financial
		instruments for which it is the
		account operator:
		Article 36 on the integrity of
		securities issues etc.
		2. Article 37(3) prohibiting the
		creation of financial instruments
		etc.
		3. Article 38(5) on the obligation to
		offer a choice between account
		options
		4. Article 38(6) on the obligation to
		disclose the levels of protection
		and the costs of the various
		types of account and to offer
		them on reasonable
		commercial terms.
		An account operator shall retain
		documentation of the basis for
		records in the register for a minimum
		of ten years.
		An account operator shall maintain
		transparent and accessible
		arrangements for the handling of
		complaints related to its activity as
		account operator. An account
		operator shall be able to document
		<u> </u>

		the complaints and how they have
		been processed.
		Section 6-4 Account
		operators' right to outsource
		functions
		The outsourcing of account operator
		functions is not permitted unless
		permitted by the CSD's rules, see
		section 2-2.
		Where the CSD in its rules has
		granted account operators the right
		to outsource functions, the
		provisions on outsourcing of Article
		30, (1) to (3), of the CSD Regulation
		shall apply with equal effect.
		An account operator shall in the
		outsourcing agreement ensure that
		the outsourcing does not adversely
		affect the CSD's ability to conduct
		anect the CSD's ability to conduct
		oversight pursuant to section 6-5.
		Section 6-5 The CSD's
		oversight of account operators
		etc.
		A CSD shall maintain satisfactory
		oversight of account operators'
		activities to ensure their compliance
		with law, regulations and the CSD's
		rules.
		A CSD shall without undue delay
		inform Finanstilsynet if an account
		operator materially or repeatedly
		breaches provisions of law,
		provisions made pursuant to law or
		the CSD's rules.
		Account operators shall provide the
		CSD with such information as the
		CSD needs in order to meet its
		obligations laid down in law,
		regulations and the CSD's rules.
		Section 6-6 Withdrawal of
		authorisation to be an account
		operator
		A CSD may withdraw an account
		operator's authorisation under
•	·	<u> </u>

	I I	andian O O in whale an in most if the
		section 6-2 in whole or in part if the account operator:
		1. no longer meets the
		conditions for being an
		account operator pursuant
		to law, regulations, the
		CSD's rules or its
		authorisation.
		fails to use the
		authorisation within 12
		months of its issue,
		expressly relinquishes the
		authorisation or has not
		carried on business as an
		account operator for the
		last six months
		3. has obtained authorisation
		to act as an account operator by means of
		incorrect or incomplete
		information of material
		significance
		has materially or
		repeatedly breached law,
		regulations or the CSD's
		rules.
		is to be dissolved or
		wound up, is no longer
		able to fulfil its obligations
		as and when they fall due,
		is undergoing debt
		restructure proceedings or
		composition with creditors or a decision has been
		made to resolve the
		undertaking
		6. fails to provide the CSD
		with information it needs to
		carry out its tasks pursuant
		to law or regulations
		fails to fulfil its disclosure
		obligation towards, or to
		comply with a rectification
		order from, Finanstilsynet.
		Decisions regarding withdrawal of
		authorisation under the first
		subsection shall be handled under
		the rules governing the handling of

				complaints laid down pursuant to Article 32(2) of the CSD Regulation. Section 6-7 Termination of the account operator arrangement If a CSD decides to terminate the account operator arrangement in whole or in part, it shall notify Finanstilsynet and the account operators concerned in writing at the latest twelve months before the change enters into force. Finanstilsynet may within six months of receipt of notification under the first subsection set conditions for such termination.
Iceland	Verðbréfamiðstöð Íslands hf., Iceland	 The Central Bank of Iceland and the central banks of other Member States a CSD a CCP a Credit Institution a Financial Undertaking Securities fund management companies 	Maintaining securities accounts (reporting transactions for book-entry)	Art. 6 of Act no. 7/2020 on Central Securities Depositories and on electronic registration of rights of title to Securities 6. gr. Participants of CSDs. The following parties can be participants of CSDs: 1. the Central Bank of Iceland and central banks within the EEA, , 2. authorized or recognised CSDs regulation 909/2014/EU, 3. authorised or recognised CCPs according to Act on derivative trading, 4. Credit Institutions accord to Act on Financial Undertakings, 5. Financial Undertakings accord to Act on Financial Undertakings, 6. Securities fund management companies according to Act on Securities funds Parties according to paragraph 1 shall make a participation agreement with a CSD, which is a condition for their intermediation in registration of rights of title and access to a CSD.

IV.Third-country CSDs (TC-CSDs) recognised by ESMA under Article 25 of CSDR

Third countries	Responsible third-country authorities	TC-CSDs Names	LEIs of the TC-CSD	Services provided in the EU			
				Validity of the recognition decision	Member States in which the TC-CSD provides or intends to provide services	Services covered, as per the CSDR Annex	Classes of financial instruments covered, as per Section C of Annex 1 of Directive 2014/65/EU
The United Kingdo m	Bank of England	Euroclear UK and Ireland Limited	549300 M5YAD 51WHJ D55	01/01/2021 to 30/06/2021	Luxembourg	Section A of the Annex to CSDR: 1) Notary Service 2) Central Maintenance Service 3) Settlement Service Annex B of the Annex to CSDR: 1) Services related to the settlement service, (c)Settlement matching, instruction routing, trade confirmation, trade verification. 2)Services related to the notary and central maintenance services, (a)Services related to shareholders' registers (b)Supporting the processing of corporate actions, including tax, general meetings and information services (d)Instruction routing and processing, fee collection and processing and related reporting 3)Providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4)(b) Providing regulatory reporting 4)(c) Providing information, data and statistics to market/census bureaus or other governmental or intergovernmental entities Services permitted but not explicitly listed in Section B: Clearing support services, including netting of settlement instructions; 'Stock Loan' (SLO) transaction functions; Providing information, data and statistics to participants and third parties; Tax services, including the assessment and collection of stamp duty Section A of the Annex to CSDR 2) Central Maintenance Service 3) Settlement Service Annex B of the Annex to CSDR	(1) Transferable securities; (2) Money-market instruments; (3) Units in collective investment undertakings; (1) Transferable securities; (3) Units in collective investment undertakings;

		1) Services related to the settlement service, (c) Settlement matching, instruction routing, trade confirmation, trade verification. 2) Services related to the notary and central maintenance services, (a) Services related to shareholders' registers (b) Supporting the processing of corporate actions, including tax, general meetings and information services (d) Instruction routing and processing, fee collection and processing and related reporting 3) Providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services. 4)(b) Providing regulatory reporting 4)(c) Providing information, data and statistics to market/census bureaus or other governmental or intergovernmental entities Services permitted but not explicitly listed in Section B Clearing support services, including netting of settlement instructions; 'Stock Loan' (SLO) transaction functions; Providing information, data and statistics to participants and third parties; Tax services, including the assessment and collection of stamp duty.	
--	--	--	--

Cyprus	Section A of the Annex to CSDR	(1) Transferable securities;
The Netherlands	2) Central Maintenance Service	(1) Transierable securities,
The Netherlands	3) Settlement Service	
	o/ Socialionic Golvido	
	Annex B of the Annex to CSDR	
	Services related to the settlement service,	
	(c) Settlement matching, instruction routing, trade	
	confirmation, trade verification.	
	2) Services related to the notary and central	
	maintenance services,	
	(a) Services related to shareholders' registers	
	(b) Supporting the processing of corporate actions,	
	including tax, general meetings and information services	
	(d) Instruction routing and processing, fee collection and	
	processing and related reporting	
	Providing, maintaining or operating securities	
	accounts in relation to the settlement service, collateral	
	management, other ancillary services.	
	4)(b) Providing regulatory reporting	
	4)(c) Providing information, data and statistics to market/census bureaus or other governmental or inter-	
	governmental entities	
	governmental entities	
	Services permitted but not explicitly listed in Section B	
	Clearing support services, including netting of settlement	
	instructions;	
	'Stock Loan' (SLO) transaction functions;	
	Providing information, data and statistics to participants	
	and third parties;	
	Tax services, including the assessment and collection of	
	stamp duty.	