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Final Report

On Draft Implementing Technical Standards on the standard templates for the purposes of the register of information in relation to all contractual arrangements on the use of ICT services provided by ICT third-party service providers under Article 28(9) of Regulation (EU) 2022/2554







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Abbreviations

CP Consultation Paper

DORA Digital Operational Resilience Act

EBA European Banking Authority

EIOPA European Insurance and Occupational

Pensions Authority

ESMA European Securities and Markets Authority

ESAs European Supervisory Authorities

EU European Union

ICT Information and Communication Technology

ITS Implementing Technical Standards

ICT TPP ICT third-party service provider

JC Joint Committee of the ESAs

CA Competent Authority

IA Impact assessment







1. Executive Summary

One of the objectives of Regulation (EU) 2022/2554 on digital operational resilience for the financial sector (DORA) is to ensure a sound monitoring of ICT third-party risk in the financial sector. The conduct of such monitoring should follow a strategic approach to ICT third-party risk formalised through a dedicated ICT third-party risk strategy adopted by the management bodies of the financial entities (FEs), rooted in a continuous screening of all ICT third-party dependencies.

In light of the above and considering the need to enhance supervisory awareness and enable effective supervision of FEs' ICT third-party dependencies by Competent Authorities (CAs), and with a view to further supporting the work in the context of the Oversight Framework established by the DORA, all FEs are required to maintain and update at entity level, at sub-consolidated and consolidated levels, a register of information in relation to all contractual arrangements on the use of ICT services provided by ICT Third-Party Service Providers (ICT TPPs).

Article 28(9) of DORA mandates the European Supervisory Authorities (ESAs) to develop draft implementing technical standards to establish the standard templates for the purposes of the register of information, including information that is common to all contractual arrangements on the use of ICT services.

In fulfilment of the mandate, the draft ITS presented in this final report includes the templates of the register of information which are designed to achieve all the three purposes as described in the first two paragraphs above. Although the ITS does not contain specifications regarding the process of sharing information from FEs to CAs and from CAs to the Oversight Forum¹, the templates and the requirements of their data points have been designed considering a data management and reporting perspective to ensure consistency and harmonisation by design and avoid burdensome reprocessing of data for reporting purposes.

Furthermore, and with specific reference to the first key purpose mentioned above, the FEs' ICT risk management, the register of information aims at ensuring a minimum level of content and harmonisation. FEs may complement the information required by the templates included in the draft ITS by tailoring them to their internal risk management purposes.

The standard templates of the register of information are proportionate by design as the scale of information is subject to the contractual relationship on ICT services with ICT TPPs. Therefore, a FE relying on a significant number of ICT TPPs or a complex level of ICT dependencies has more information to report in the register of information than a FE depending on a small number or ICT TPPs.

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¹ Following Article 32 of DORA.







For proportionality purposes, FEs are required to report additional information (such as information on risk assessment, ICT supply chain or involvement of subcontractors) in case the ICT services provided support critical or important functions.

The development of these templates leveraged on current supervisory practices, existing sectorial guidance and also lessons learned from previous data collection exercises carried out by the CAs and the ESAs.







2. Background and rationale

- 1. Article 28(3) of Regulation (EU) 2022/2554 (DORA) requires financial entities (FEs), as part of their ICT risk management framework, to maintain and update at entity level, at subconsolidated and consolidated levels, a register of information in relation to all contractual arrangements on the use of ICT services provided by ICT third-party service providers. FEs shall also make available to the competent authorities (CAs) the register of information along with any information deemed necessary to enable the effective supervision of FEs and for acquiring a broader understanding of the ICT dependencies of FEs with a view to support the Oversight Framework of critical ICT third-party service providers.
- 2. In this regard, Article 28(9) mandates the ESAs to develop draft implementing technical standards (ITS) to establish the standard templates for the purposes of the register of information, including information that is common to all contractual arrangements on the use of ICT services.
- 3. The following chapter sets out how the ESAs are proposing to fulfill this mandate and the key underlying reasoning and considerations taken into account when developing the templates constituting it. In addition, the Impact Assessment (IA) section and the feedback statement at the end of the Final Report (FR) provides additional choices and options that have been considered by the ESAs when developing this mandate.
- 4. Considering the feedback received during the public consultation, the information to be recorded in the register of information has been reduced and the templates of the register of information have been streamlined. Instead of a template for financial entities at entity level and another one at (sub)consolidated level, the draft ITS included in this Final Report defines one single set of templates for the register of information. In comparison with the ITS publicly consulted:
 - former templates RT.05.03 and RT.07.01 in the consultation paper have been removed;
 - the number of columns (quantity of information requested) has been reduced;
 - some columns and the template RT.07.01 (former template RT.08.01 in the consultation paper) are to be completed only if relating to ICT services supporting critical or important functions;
 - the templates and columns (data fields) have been reviewed from a data management perspective considering also reporting implications. For this reason, some columns have









been deleted from some templates and 3 small technical templates (containing only keys) have been added to ensure an efficient management of the information recorded in the register of information.

- 5. In order to fulfill the purpose of the register of information outlined in point 1, the templates included in the draft ITS aim to:
 - a. capture minimum and necessary information concerning the contractual arrangements and the assessment of the related risks stemming from them for FEs;
 - capture the ICT service supply chain with a focus on subcontractors of ICT services supporting a critical or important function or material parts thereof ('material subcontractors');
 - c. identify unambiguously and consistently the ICT third-party service providers and the FEs by using the Legal Entity Identifier (LEI)² to enable an efficient aggregation of relevant information;
 - d. identify the (critical or important) functions supported by the ICT services provided by ICT third-party service providers following the steps listed below:
 - i. FEs to identify all their operational and business functions;
 - ii. FEs to identify which functions are critical or important according to their internal assessment considering the definition in Article 3(22) of the DORA;
 - iii. FEs to identify the ICT services provided by ICT third-party service providers supporting the functions, (not only the critical or important functions);
 - iv. in case of groups, there is the additional need to capture the following links:
 - 1. contracts between entities within the group only (internal contracts);
 - 2. contracts between an entity within the group and an external ICT third-party service provider (external contracts).
 - e. facilitate the collection of the registered information by competent authorities.
 - 6. When it comes to groups, Article 3 of DORA makes reference to Directive 2013/34/EU (the Accounting Directive) to define the meaning of a 'group', a 'parent undertaking' and a 'subsidiary'. However, it is silent on how the FEs shall define the perimeter of subconsolidation and the entities to be included in the scope of both sub-consolidation and consolidation. Considering the practices stemming from the different financial regulations, the draft ITS contains the principles to be followed by the parent undertaking of a sub-group and

² The draft ITS sets the requirement for all the financial entities and the ICT third-party service providers that are legal persons to procure and maintain for themselves a valid LEI.







group while defining the scope of sub-consolidation and consolidation. More specifically, the draft ITS requires the parent undertaking to make reference to the relevant financial services regulations when defining the scope of sub-consolidation and consolidation. In this context the term "relevant financial services regulations" should be applied considering the relevant regulations referred to in Article 3 points (31) to (59) and Article 46 of DORA, which include also Directive 2002/87/EC "financial conglomerates directive".

7. The register of information is composed of a set of open tables, all linked to each other by using different specific keys in order to form a relational structure. In order to ensure clarity, the draft ITS proposes a single set of templates that is common to all financial entities, subgroup and group to be used to report information in the register of information.



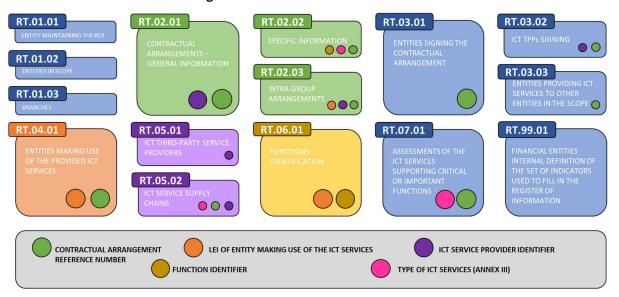




Structure of the register of information templates

8. The register of information is composed of 15 templates. Illustration 1 shows the relational structure between the templates highlighting some of the relational keys used to link one template to another.

Illustration 1: Structure of the Register of Information



Each box represents one template of the Register of information.

9. As illustration 1 above shows, all templates are linked to each other by using relational keys. Some of the keys used are the following ones: (i) the contractual arrangement reference number; (ii) the LEI of the entity making use of the ICT services, (iii) the ICT third-party service provider identifier; (iv) the function identifier and (v) the type of ICT services (provided in Annex III).

These keys are represented by coloured circles in the illustration above. The colour code of the circles matches the one of the templates where the relational keys are defined (except for the type of ICT services which is a closed list provided in Annex III). For example, the relational key "contractual arrangement reference number" is defined in templates RT.02.01. Furthermore, illustration 1 shows the presence of the different relational keys in the various templates. For example, the relational key 'contractual arrangement reference number' is used to link the information of templates RT.02.01, RT.02.02, RT.02.03, RT.03.01, RT.03.02, RT03.03, RT.04.01, RT.05.02, RT.05.03 and RT.07.01.







Table 1: Objectives of the templates of the register of Information

Template Code	Template Name	Short Description
RT.01.01	Entity maintaining the register of information	This template identifies the entity maintaining and updating the register of information at entity, subconsolidated and consolidated level, respectively.
RT.01.02	List of entities within the scope of consolidation	This template identifies all the entities belonging to the group. In case the financial entity responsible for maintaining and updating the register of information does not belong to a group, only this financial entity shall be reported in this template.
RT.01.03	List of branches	Objective of this template is to identify the branches of the financial entities referred to in template RT.01.02 in order to be able to map them with the contractual arrangements.
RT.02.01	Contractual arrangements – general	Objective of this template is to list all contractual arrangements with direct ICT third-party service providers.
	Information	For each contractual arrangement with direct ICT third-party service provider, the financial entity maintaining the register of information shall assign a unique 'contractual arrangement reference number' to identify unambiguously the contractual arrangement itself.
RT.02.02	Contractual arrangements – specific information	Objective of this template is to provide details in relation to each contractual arrangement listed in template RT.02.01 with regard to: (i) the ICT services included in the scope of the contractual arrangement;
		(ii) the functions of the financial entities supported by those ICT services;







Template Code	Template Name	Short Description
		(iii) other important information in relation to the specific ICT services provided (e.g. notice period, law governing the arrangement, etc.).
RT.02.03	List of intra-group contractual arrangements	Objective of this template is to identify the links between intra-group contractual arrangements and contractual arrangements with ICT third-party service provider which are not part of the group using the contractual reference numbers when part of the ICT service supply chain.
RT.03.01	Entities signing the contractual arrangements for receiving ICT service(s) or on	Objective of this template is to provide information on the entity signing the contractual arrangements with the direct ICT third-party service provider for the entity making use of the ICT services.
	behalf of the entities making use of the ICT service(s)	In case the register of information is maintained and updated at entity level, the entity signing the contractual arrangement and the entity making use of the ICT services are the financial entity maintaining the register.
		Within the scope of sub-consolidation and consolidation, the financial entity making use of the ICT services provided is not necessarily the entity signing the contractual arrangement with the ICT third-party service providers.
RT.03.02	ICT third-party service providers signing the Contractual arrangements for providing ICT service(s)	Objective of this template is to identify all the ICT third-party service providers referred to in template RT.05.01 signing the contractual arrangements referred to in template RT.02.01 for providing the ICT services.
RT.03.03	Entities signing the Contractual	Objective of this template is to identify all the entities referred to in template RT.01.02, signing







Template Code	Template Name	Short Description
	arrangements for providing ICT service(s) to other entities within the scope of consolidation	the contractual arrangements referred to in template RT.02.01 for providing ICT services to other entities in the scope of consolidation
RT.04.01	Entities making use of the ICT services	Objective of this template is to ensure that all entities making use of the ICT services provided by ICT third-party service providers are registered in the register of information. The entities making use of the ICT services shall be either the financial entities in scope, or the ICT
		intra-group service providers. In case the register of information is maintained and updated at entity level, the entity signing the contractual arrangement and the entity making use of the ICT services are the financial entity maintaining the register.
RT.05.01	ICT third-party service providers	Objective of this template is to list and provide general information to enable the identification of: (i) the direct ICT third-party service providers; (ii) the ICT intra-group service providers; (iii) all subcontractors included in template RT.05.02 on ICT service supply chains; (iv) and identify the ultimate parent undertaking of the ICT third-party service providers listed in points (i) to (iii) above.
RT.05.02	ICT service supply chains	Objective of this template is to identify and link one to another the ICT third-party service providers part of the same ICT service supply chain.







Template Code	Template Name	Short Description
		Financial entities shall identify and rank the ICT third-party service providers for each ICT service included in the scope of each contractual arrangement.
		Example: a financial entity has a contractual arrangement with an ICT third-party service provider (say, ICT third-party service provider X) to receive 2 specific ICT services (say ICT service A and ICT service B) and the service provider makes use of a subcontractor (say, ICT third-party service provider Y) to provide one of these services (say ICT service B). In relation to ICT service A, the ICT service supply chain is composed by one ICT third-party service provider, ICT third-party service provider X, which will be given 'rank' 1 in the template. ICT third-party service provider. In relation to ICT service B, the ICT service supply chain is composed by two ICT third-party service providers: (i) ICT third-party service provider X, which will be given 'rank' 1 in the template. ICT third-party service provider X, which will be given 'rank' 1 in the template. ICT third-party service provider. (ii) ICT third-party service provider Y, which will be given 'rank' 2 in the
		template. ICT third-party service provider Y is a subcontractor.
		All ICT third-party service providers belonging to the same ICT service supply chain share the same 'contractual arrangement reference number' as referred to in template RT.02.01 and the same type of ICT services







Template Code	Template Name	Short Description
RT.06.01	Functions identification	Objective of this template is to identify and provide information on the functions of the financial entity making use of the ICT services.
		Within the information to be provided within this template, financial entities shall include a unique identifier, the 'function identifier' for each combination of a financial entity's LEI, licenced activity and function.
		Example: a financial entity (LEI: 21USLEIC20231109J3Z8) which operates under two licensed activities (say, activity A and activity B) will identify two unique 'function identifiers' for the same function X (e.g. Sales) performed for activity A and activity B. The function identifier will be:
		F1 for the combination of "21USLEIC20231109J3Z8" "Activity A" and 'Function X"
		F2 for the combination of "21USLEIC20231109J3Z8" "Activity B" and 'Function X"
RT.07.01	Assessments of the ICT services	Objective of this template is to capture information in relation to the risk assessment on the ICT services (e.g. substitutability, date of last audit, etc.) when the latter are supporting a critical or important function or material part thereof.
RT.99.01	Definitions from Entities making use of the ICT Services	Objective of this template is to capture entity- internal explanations, meanings and definitions of the closed set of indicators used in the register of information.
		For example, in template RT.07.01 financial entities shall provide an indication of the impact





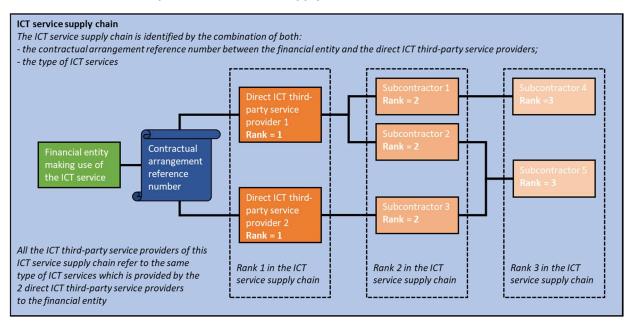


Template Code	Template Name	Short Description
		of discontinuation of the ICT services by using a
		closed set of options (low medium, high). In
		template RT99.01 the financial entity needs to
		specify the meaning of those options.

ICT service supply chain

5. Another key objective of the register of information as described in paragraph 4 is to capture the ICT service supply chain. As described above, Template RT.05.02 aims at fulfilling this specific objective. Illustration 2 provides an illustrative and simplified example of an ICT service supply chain.

Illustration 2: Example of an ICT service supply chain



- 6. To acquire a clear and precise visualisation of an ICT service supply chain in the register of information, the following information is required:
 - a. the contractual arrangement reference number between the FE and the first ICT third-party service provider(s) in the ICT service supply chain (direct ICT third-party service provider) which shall be unique and common for all the elements of a same ICT service supply chain³;
 - b. The ICT service identifier, which is common for all the elements of the same ICT service supply chain⁴;

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³ The contractual arrangement reference number is defined by the FE in Template RT.02.01

⁴ The types of ICT services are listed in Annex III







- c. The rank of each ICT third-party service provider, which is part of the ICT service supply chain, starting from the direct ICT third-party service providers (at rank 1) up to the last material subcontractor in the ICT service supply chain;
- d. The link between all ICT third-party service providers, which are part of the same ICT service supply chain (the provider and receiver of ICT services).

3. Next steps

The final draft ITS will be submitted to the European Commission for adoption.

4. Draft implementing technical standards

COMMISSION IMPLEMENTING REGULATION (EU) .../...

of XX Month YYYY

laying down implementing technical standards with regard to standard templates for the register of information according to Regulation (EU) 2022/2554 of the European Parliament and of the Council

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2022/2554 of the European Parliament and of the Council, of 14 December 2022 on digital operational resilience for the financial sector and amending Regulations (EC) No 1060/2009, (EU) No 648/2012, (EU) No 600/2014, (EU) No 909/2014 and (EU) 2016/1011⁵ and in particular the second subparagraph of Article 28(9) thereof,

Whereas:

- (1) This Regulation establishes standard templates for the purposes of the register of information, including information that is common to all contractual arrangements on the use of information and communication technology (ICT) services. Information gathered from the register of information is essential for (i) the financial entities' internal ICT risk management, (ii) the effective supervision of the financial entities by their competent authorities and (iii) the establishment and conduct of oversight of the critical ICT third-party providers by the Lead Overseer as well as the annual process to designate critical ICT third-party service providers by the European Supervisory Authorities (ESAs).
- (2) To ensure supervisory outcomes which are consistent with the existing supervisory frameworks, the parent undertaking of financial entities that are part of a group as defined in the applicable financial services regulations should define the scope of entities to be included in the register of information at sub-consolidated and consolidated level by applying these financial services regulations. To reduce their administrative costs, groups may develop a single register of information at entity, sub-consolidated and consolidated levels in relation to all contractual arrangements on the

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⁵ OJ L 333, 27.12.2022, p. 1.

- use of ICT services provided by ICT third-party service providers to all the financial entities, which are part of the group. In such cases, the single register of information should allow each financial entity to fulfil its obligation to maintain and update the register of information at entity and sub-consolidated level, when applicable, including its reporting to its competent authority.
- (3) Pursuant to Article 28(1), point (b) of Regulation (EU) 2022/2554, the financial entities' management of ICT third-party risks takes into account the nature, scale, complexity and importance of ICT-related dependencies, as well as the risks arising from contractual arrangements on the use of ICT services concluded with ICT third-party service providers. This should take into account the criticality or importance of the service, process or function and the potential impact on the continuity and availability of financial services and activities, at entity and at group level.
- Union financial services sectoral specific laws contain certain rules on outsourcing, which have been further detailed by the ESAs through the development of guidelines containing the expectation for some financial entities to record specific information on their outsourcing arrangements, in some cases also in the form of registers, as part of their outsourcing risk management. In recent years, several National and European Competent Authorities performed data collection of information included in such registers as part of their supervision of financial entity compliance to the outsourcing requirements. Leveraging on the lessons learned from the different data collection exercises of outsourcing registers performed in the recent years by competent authorities and the ESAs, the templates established by this Regulation are designed in a technology-neutral manner building up on open tables, which have a predefined number of columns but an indefinite number of rows. In addition, the templates are linked to one another by using different specific keys to form a relational structure between them.
- (5) In order to receive ICT services from an ICT third-party service provider, including ICT intra-group service providers, financial entities conclude a written contract with the ICT third-party service provider. In case of groups, ICT intra-group service providers may conclude a contract with ICT third-party providers external to the group to provide ICT services to one or more financial entities of the group. In order to capture the full ICT service supply chain, financial entities maintaining the register of information should report information on both the contractual arrangement with their ICT intra-group service provider as well as information on the arrangement stipulated by the ICT intra-group service provider and the ICT third-party providers external to the group as subcontractors. To reflect this practice, the register of information includes a specific template allowing the reconciliation between the intra-group contracts and the contracts with ICT third-party service providers external to the group.
- (6) The provision of ICT services to financial entities may rely on potentially long or complex chains of subcontracting which should be monitored by the financial entities. Financial entities should assess the associated risks, including ICT third-party concentration risk with regard to the ICT third-party service providers supporting a critical or important function or material part thereof, considering a risk-based approach and the principle of proportionality. To enable this assessment, financial entities should be required to document within the register of information only those subcontractors that effectively underpin ICT services supporting critical or important functions or material part thereof, including all the subcontractors providing ICT services whose disruption would impair the security or the continuity of the service provision. In

- identifying those subcontractors, financial entities should consider business and ICT service continuity and ICT security aspects.
- (7) In case a financial entity outsources a function or activity to a service provider, and this service provider makes use of ICT services to support this function or activity, the responsibility for ensuring the operational resilience of that function or activity remains with the financial entity. Therefore, for the purpose of the register of information, the service provider should be treated as a direct ICT third-party service provider. In the case where a financial entity or a management entity acting on behalf of the financial entity, outsources all its activity to a service provider, the ICT third-party service providers to that service provider should be treated as a direct ICT third-party service provider of the financial entity or of the management entity, respectively.
- (8) To allow transparency and comparability of contractual arrangements and their ongoing monitoring, the register of information focuses on the operational links between the financial entities and the ICT third-party service providers. This is enabled by using four keys, which, among others, serve to link relevant data to each other across the templates of the register of information: (i) the contractual arrangement reference number between the financial entity signing the contractual arrangement and the direct ICT third-party provider, (ii) the legal entity identifier (LEI) of financial entities and the ICT third-party service providers, (iii) the function identifier and (iv) the type of ICT services.
- (9) The templates of the register of information use a valid LEI to identify financial entities and the ICT third-party service providers who provide ICT services to financial entities either directly or through subcontracting. To enable the competent authorities, the Oversight Forum and the ESAs to carry out their duties as stipulated in Regulation (EU) 2022/2554, it is necessary to use a unique international identifier for an unambiguous and consistent identification of financial entities and ICT third-party service providers at a global level. In contrast to national codes or names of legal entities, LEI is a widely recognised and financially accessible international identifier suited for overseeing complex subcontracting chains where providers from multiple jurisdictions provide ICT services. Only an international identifier allows for aggregation of information at the European level, improving the quality and timeliness of aggregated data and reducing the reporting burden for reporting entities. The template ensures that individuals acting in a business capacity as ICT third-party service providers have an alternative to LEI.
- (10) As each financial entity, including financial entities from the same group, have their own internal taxonomy of functions depending on their specific business models and internal organisations, financial entities should themselves identify relevant functions by the function identifier at individual and group level to allow for a clear monitoring between the functions of the financial entities and the ICT services.
- (11) To enable the operability of the register of information at entity, sub-consolidated and consolidated level across all the financial entities that are part of the same group, financial entities should ensure the uniformity, correctness and consistency of all the data in the register of information. In particular, ensuring the unicity and consistency across the scope of consolidation of the different keys e.g. the contractual arrangement reference numbers, the function identifier and the unique identifiers of the financial entities and ICT third-party service providers (i.e. 'LEI') is crucial to ensure such operability.

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- (12) The structure of the templates and the requirements of the data points are designed considering data management and reporting perspectives to ensure consistency and harmonisation by design and avoid burdensome reprocessing of data for reporting purposes. When maintaining and updating the register of information, financial entities should adhere to data quality principles and ensuring therefore full comparability of the information reported in the register of information with the one provided in other regulatory or statistical reporting.
- (13) This Regulation is based on the draft implementing technical standards submitted to the European Commission by the European Banking Authority, the European Insurance and Occupational Pensions Authority, and the European Securities and Markets Authority (the ESAs).
- (14) The ESAs have conducted open public consultations on the draft implementing technical standards on which this Regulation is based, analysed the potential related costs and benefits and requested the advice of the ESAs' Stakeholder Groups established in accordance with Article 37 of Regulation (EU) No 1093/2010 of the European Parliament and of the Council⁶, Article 37 of Regulation (EU) No 1094/2010 of the European Parliament and of the Council⁷ and Article 37 of Regulation (EU) No 1095/2010 of the European Parliament and of the Council⁸.

HAS ADOPTED THIS REGULATION:

CHAPTER I

SUBJECT MATTER AND DEFINITIONS

Article 1

Subject matter

This Regulation lays down implementing technical standards to establish the standard templates for the purposes of the register of information in relation to all contractual arrangements on the use of information and communication technology (ICT) services provided by ICT third-party service providers referred to in Article 28(3) of Regulation (EU) 2022/2554.

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⁶ Regulation (EU) No 1093/2010 of the European Parliament and of the Council of 24 November 2010 establishing a European Supervisory Authority (European Banking Authority), amending Decision No 716/2009/EC and repealing Commission Decision 2009/78/EC (OJ L 331, 15.12.2010, p. 12).

⁷ Regulation (EU) No 1094/2010 of the European Parliament and of the Council of the European Parliament and of the Council of 24 November 2010 establishing a European Supervisory Authority (European Insurance and Occupational Pensions Authority), amending Decision No 716/2009/EC and repealing Commission Decision 2009/79/EC (OJ L 331, 15.12.2010, p. 48).

⁸ Regulation (EU) No 1095/2010 of the European Parliament and of the Council of 24 November 2010 establishing a European Supervisory Authority (European Securities and Markets Authority), amending Decision No 716/2009/EC and repealing Commission Decision 2009/77/EC (OJ L 331, 15.12.2010 p. 84).

Article 2

Definitions

- 1. For the purposes of this Regulation, the following definitions shall apply:
- (a) 'direct ICT third-party service provider' means an ICT third-party service provider or ICT intra-group service provider that signed a contractual arrangement with:
 - a. a financial entity to provide its ICT services directly to that financial entity;
 - b. a financial or a non-financial entity to provide its services to other financial entities within the same group.

The rank of the direct ICT third-party service provider in the ICT service supply chain is always '1'.

(b) 'subcontractor' means an ICT third-party service provider or ICT intra-group service provider that provides ICT services to another ICT third-party service provider in the same ICT service supply chain.

The rank of the subcontractor in the ICT service supply chain is always higher than '1';

- (c) 'ICT service supply chain' means a sequence of contractual arrangements connected with the ICT service being provided by the direct ICT third-party service provider to the financial entity, starting with the direct ICT third-party service provider which has one or multiple other ICT third-party service providers as counterparties (subcontractors);
- (d) 'rank' means the position of an ICT third-party service provider in the ICT service supply chain. The rank assigned to each ICT third-party service provider is any natural number higher or equal to '1'. The lower the natural number assigned to the rank, the closer the arrangement is to the financial entity.

CHAPTER II

CONTENT OF THE REGISTER OF INFORMATION

Article 3

General requirements for maintaining and updating the register of information

- 1. Financial entities that maintain and update the register of information shall ensure that:
 - a. the register of information includes the required information in relation to all the ICT services provided by direct ICT third-party providers; and

EN 21

- b. the register of information includes information on all subcontractors that effectively underpin ICT services supporting critical or important functions or material part thereof.
- 2. Financial entities shall ensure that the information contained in the register of information is accurate and consistent. To this end, financial entities shall review the information contained in the register of information on a regular basis. Financial entities shall promptly correct any errors or discrepancies detected. In case of groups, financial entities responsible for maintaining and updating the register of information at subconsolidated and consolidated level shall ensure that information in relation to entity level within the scope of consolidation is correct and consistent with the information at the sub-consolidated and consolidated level.
- 3. Financial entities shall maintain the information in the register of information in relation to contractual arrangements that are terminated for at least 5 years after the termination of the provision of the ICT services. This requirement shall apply to the contractual arrangements in force from the date of application of Regulation (EU) 2022/2554.
- 4. Financial entities shall ensure that the information contained in the register adhere to the principles of data quality, i.e., accuracy, completeness, consistency, integrity, uniqueness, and validity.
- 5. Financial entities shall use a valid and active legal entity identifier (LEI) to identify all of their ICT third-party service providers that are legal persons, except for individuals acting in a business capacity who chose not to obtain an LEI.
- 6. When an ICT service provided by a direct ICT third-party service provider is supporting a critical or important function of the financial entities, financial entities shall ensure through the direct ICT third-party service provider, that all the subcontractors included in the register of information according to paragraph (1) point b. of this Article, obtain and maintain a valid and active LEI except if these are individuals acting in a business capacity who chose not to obtain an LEI.

Article 4

Data format requirement

Financial entities maintaining and updating the register of information at entity level, or at sub-consolidated and consolidated level shall complete the templates of the register of information using the formats set out in the instructions in Annex I, in accordance with the following requirements:

1. each template composing the register of information shall be a table with a predefined number of columns but an indefinite number of rows;



- 2. financial entities shall complete each data point with a single value. If more than one value is valid for a specific data point, the financial entities shall add an additional row in the corresponding template for each valid value;
- 3. financial entities shall report all data points in the register of information at entity level, sub-consolidated and consolidated level, as applicable. If the data is not applicable, financial entities shall record the string 'not applicable';
- 4. financial entities shall express all amounts in the same currency used by the financial entity for the preparation of the financial statements at entity, subconsolidated or consolidated level, as applicable;
- 5. when amounts are in a currency other than the currency used for the purposes of maintaining the register of information, financial entities shall convert the amounts into the reporting currency using the same basis of conversion as they use for accounting purposes.

Article 5

Content of the register of information

- 1. Financial entities shall include in the register of information at least the following information:
 - (a) general information on the financial entity maintaining and updating the register of information at entity, sub-consolidate and consolidated level, respectively as specified in template RT.01.01 and in accordance with the instructions set out in Annex I of this Regulation;
 - (b) general information on the entities in the scope of consolidation as specified in template RT.01.02 and in accordance with the instructions set out in Annex I of this Regulation;
 - (c) identification of the branches of financial entities located outside the home country listed in template RT.01.02, where applicable, as specified in template RT.01.03 and in accordance with the instructions set out in Annex I of this Regulation;
 - (d) general information on the contractual arrangements as specified in template RT.02.01 and in accordance with the instructions set out in Annex I of this Regulation;
 - (e) specific information on the contractual arrangements as specified in template RT.02.02, and in accordance with the instructions set out in Annex I of this Regulation;



- (f) information on the links between intra-group contractual arrangements and contractual arrangements with ICT third-party service provider which are not part of the group using the contractual reference numbers when part of the ICT service supply chain is intra-group as specified in template RT.02.03, and in accordance with the instructions set out in Annex I of this Regulation;
- (g) information on the links between intra-group contractual arrangements and contractual arrangements with ICT third-party service provider which are not part of the group using the contractual reference numbers when part of the ICT service supply chain is intra-group as specified in template RT.02.03, and in accordance with the instructions set out in Annex I of this Regulation;
- (h) information on the entities signing the contractual arrangements with the direct ICT third-party service providers for receiving ICT services or on behalf of the entities making use of the ICT services as specified in template RT.03.01 and in accordance with the instructions set out in Annex I of this Regulation;
- (i) identification of the ICT third-party service providers signing the contractual arrangements for providing ICT service(s) as specified in template RT.03.02 and in accordance with the instructions set out in Annex I of this Regulation;
- (j) identification of the entities signing the contractual arrangements for providing ICT service(s) to other entities within the scope of consolidation as specified in template RT.03.03 and in accordance with the instructions set out in Annex I of this Regulation;
- (k) information on the entities making use of the ICT services provided by the ICT third-party service providers as specified in template RT.04.01 and in accordance with the instructions set out in Annex I of this Regulation;
- (l) information on the direct ICT third-party service providers and subcontractors, as specified in template RT.05.01 and in accordance with the instructions set out in Annex I of this Regulation;
- (m)information on the ICT service supply chain, as specified in template RT.05.02 and in accordance with the instructions set out in Annex I of this Regulation;
- (n) information on the identification of functions as specified in template RT.06.01, and in accordance with the instructions set out in Annex I of this Regulation;
- (o) information on the assessment of the ICT services provided by ICT third-party service providers supporting a critical or important function or material part thereof provided as specified in template RT.07.01 and in accordance with the instructions set out in Annex I of this Regulation;
- (p) information on the internal definitions used by financial entities and the terms included in close lists and taxonomies used when filling in the templates as

specified in template RT.99.01 and in accordance with the instructions set out in Annex I of this Regulation.

2. Where relevant for their risk management or contract management purposes, financial entities may include into the register of information additional information not specified in this Regulation in the format that is most appropriate for the purposes of such additional information.

CHAPTER III

SCOPE OF CONSOLIDATION

Article 6

Scope of the register of information at sub-consolidated and consolidated level

- 1. In the case of groups, the parent undertakings shall take into account the relevant financial services regulations when identifying the scope of entities to be included in the register of information.
- 2. Register of information maintained and updated at sub-consolidated and consolidated levels shall encompass all financial entities and ICT intra-group service providers, which are part of the sub-group and group.

CHAPTER V

FINAL PROVISIONS

Article 7

Entry into force

This regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels,

EN 25

ΕN

For the Commission The President

On behalf of the President

[Position]

EN 26

Instructions for completing the register of information

Part 1

General instructions

Financial entities while maintaining and updating the register of information at entity, sub-consolidated and consolidated level, shall fill-in the templates of the register of information with data using the formats set out in the instructions in Part 2 of this annex.

Part 2 of this annex lays down instructions to be followed by financial entities to complete each column of each template. In order to complete the information of certain columns, financial entities shall refer to other annexes of this Regulation or other external sources to complete the templates. In such cases, the reference to the relevant annexes or external sources is indicated in the instructions.

List of the templates

Template Code	Template Name	Short Description
RT.01.01	Entity maintaining the register of information	This template identifies the entity maintaining and updating the register of information at entity, subconsolidated and consolidated level, respectively.
RT.01.02	List of entities within the scope of consolidation	This template identifies all the entities belonging to the group. In case the financial entity responsible for maintaining and updating the register of information does not belong to a group, only this financial entity shall be reported in this template.
RT.01.03	List of branches	Objective of this template is to identify the branches of the financial entities referred to in template RT.01.02.
RT.02.01	Contractual arrangements – general information	Objective of this template is to list all contractual arrangements with direct ICT third-party service providers.
		For each contractual arrangement with direct ICT third-party service provider, the financial entity maintaining the register of information shall assign a unique 'contractual arrangement reference number' to identify unambiguously the contractual arrangement itself.

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Template Code	Template Name	Short Description
RT.02.02	Contractual arrangements – specific information	Objective of this template is to provide details in relation to each contractual arrangement listed in template RT.02.01 with regard to: (i) the ICT services included in the scope of the contractual arrangement; (ii) the functions of the financial entities supported by those ICT services; (iii) other important information in relation to the specific ICT services provided (e.g. notice period, law governing the arrangement, etc.).
RT.02.03	List of intra-group contractual arrangements	Objective of this template is to identify the links between intra-group contractual arrangements and contractual arrangements with ICT third-party service provider which are not part of the group using the contractual reference numbers when part of the ICT service supply chain.
RT.03.01	Entities signing the contractual arrangements for receiving ICT service(s) or on behalf of the entities making use of the ICT service(s)	Objective of this template is to provide information on the entity signing the contractual arrangements with the direct ICT third-party service provider for the entity making use of the ICT services. In case the register of information is maintained and updated at entity level, the entity signing the contractual arrangement and the entity making use of the ICT services is the financial entity maintaining and updating the register of information. Within the scope of sub-consolidation and consolidation, the financial entity making use of the ICT services provided is not necessarily the entity signing the contractual arrangement with the ICT third-party service providers.
RT.03.02	ICT third-party service providers signing the Contractual arrangements for	Objective of this template is to identify all the ICT third-party service providers referred to in template RT.05.01 signing the contractual arrangements referred to in template RT.02.01 for providing the ICT services.

Template Code	Template Name	Short Description
	providing ICT service(s)	
RT.03.03	Entities signing the Contractual arrangements for providing ICT service(s) to other entities within the scope of consolidation	Objective of this template is to identify all the entities referred to in template RT.01.02 signing the contractual arrangements referred to in template RT.02.01 for providing the ICT services to other entities in the scope of consolidation.
RT.04.01	Entities making use of the ICT services	Objective of this template is to ensure that all entities making uses of the ICT services provided by ICT third-party service providers are registered in the register of information.
		The entities making use of the ICT services shall be either the financial entities in scope, either the ICT intra-group service providers.
		In case the register of information is maintained and updated at entity level, the entity signing the contractual arrangement and the entity making use of the ICT services are the financial entity maintaining the register.
RT.05.01	ICT third-party service providers	Objective of this template is to list and provide general information to enable the identification of: (i) the direct ICT third-party service providers; (ii) the ICT intra-group service providers; (iii) all subcontractors included in template RT.05.02 on ICT service supply chain; (iv) and identify the ultimate parent undertaking of the ICT third-party service providers listed in points (i) to (iii) above.
RT.05.02	ICT service supply chain	Objective of this template is to identify and link one to another the ICT third-party service providers that are part of the same ICT service supply chain.

Template Code	Template Name	Short Description
		Financial entities shall identify and rank the ICT third- party service providers for each ICT service included in the scope of each contractual arrangement.
		Example: a financial entity has a contractual arrangement with an ICT third-party service provider (say, ICT third-party service provider X) to receive 2 specific ICT services (say ICT service A and ICT service B) and the service provider makes use of a subcontractor (say, ICT third-party service provider Y) to provide one of these services (say ICT service B). In relation to ICT service A, the ICT service supply chain is composed by one ICT third-party service provider, ICT third-party service provider X, which will be given 'rank' 1 in the template. ICT third-party service provider. In relation to ICT service B, the ICT service supply chain is composed by two ICT third-party service providers: (i) ICT third-party service provider X, which will be given 'rank' 1 in the template. ICT third-party service provider X is the direct ICT third-party service provider X is the direct ICT third-party service provider. (ii) ICT third-party service provider Y, which will be given 'rank' 2 in the template. ICT third-party service provider Y is a subcontractor.
		All ICT third-party service providers belonging to the same ICT service supply chain share the same 'contractual arrangement reference number' as referred to in template RT.02.01 and the same type of ICT services
RT.06.01	Functions identification	Objective of this template is to identify and provide information on the functions of the financial entity making use of the ICT services.

Template Code	Template Name	Short Description
		Within the information to be provided within this template, financial entities shall include a unique identifier, the 'function identifier' for each combination of a financial entity's LEI, licenced activity and function.
		Example: a financial entity (LEI: 21USLEIC20231109J3Z8) which operates under two licensed activities (say, activity A and activity B) will identify two unique 'function identifiers' for the same function X (e.g. Sales) performed for activity A and activity B. The function identifier will be:
		F1 for the combination of "21USLEIC20231109J3Z8" "Activity A" and 'Function X"
		F2 for the combination of "21USLEIC20231109J3Z8" "Activity B" and 'Function X"
RT.07.01	Assessments of the ICT services	Objective of this template is to capture information in relation to the risk assessment on the ICT services (e.g. substitutability, date of last audit, etc.) when the latter are supporting a critical or important function or material part thereof.
RT.99.01	Definitions from Entities making use of the ICT Services	Objective of this template is to capture entity-internal explanations, meanings and definitions of the closed set of indicators used in the register of information.
		For example, in template RT.07.01 financial entity shall provide an indication of the impact of discontinuation of the ICT services by using a closed set of options (low medium, high). In template RT99.01 the financial entity needs to specify the meaning of those options.

Part 2
Template-specific instructions

1. Instructions to complete template RT.01.01 — Entity maintaining the register of information

Identify the entity maintaining and updating the register of information.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.01.01.0010	LEI of the entity maintaining the register of information	Alphanumerical	Identify the entity maintaining and updating the register of information using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.01.01.0020	Name of the entity	Alphanumerical	Legal name of the entity maintaining and updating the register of information	Mandatory
RT.01.01.0030	Country of the entity	Country	Identify the ISO 3166–1 alpha–2 code of the country where the license or the registration of the entity reported in the Register on Information has been issued.	Mandatory
RT.01.01.0040	Type of entity	Closed set of options	Identify the type of entity using one of the options in the following closed list: 1. credit institutions; 2. payment institutions, including payment institutions exempted pursuant to Directive (EU) 2015/2366; 3. account information service providers; 4. electronic money institutions, including electronic money institutions exempted pursuant to Directive 2009/110/EC; 5. investment firms; 6. crypto-asset service providers as authorised under a Regulation of the European Parliament and of the Council on markets in crypto-assets, and amending Regulations (EU) No 1093/2010 and (EU) No	Mandatory

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 ('the Regulation on markets in crypto-assets') and issuers of asset-referenced tokens; 7. central securities depositories; 8. central counterparties; 9. trading venues; 10. trade repositories; 11. managers of alternative investment funds; 12. management companies; 13. data reporting service providers; 14. insurance and reinsurance undertakings; 15. insurance intermediaries, reinsurance intermediaries and ancillary insurance intermediaries; 16. institutions for occupational retirement provision; 17. credit rating agencies; 18. administrators of critical benchmarks; 19. crowdfunding service providers; 20. securitisation repositories. 21. Other financial entity 22. Non-financial entity: ICT intra-group service provider 23. Non-financial entity: Other	
RT.01.01.0050	Competent Authority	Alphanumerical	Identify the competent authority according to Article 46 of Regulation (EU) 2022/2554 to which the register of information is reported.	Mandatory in case of reporting
RT.01.01.0060	Date of the reporting	Date	Identify the ISO 8601 (yyyy-mm-dd) code of the date of reporting	Mandatory in case of reporting

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2. Instructions to complete template RT.01.02 —List of entities within the scope of the register of information

In case the register of information is maintained and updated at sub-consolidated and consolidated level, this template identifies all the entities belonging to the sub-group and group. In case the financial entity responsible for maintaining and updating the register of information does not belong to a group, only this financial entity shall be reported in this template and the entry of this template shall be the same as template RT.01.01.

In case a financial entity or a management entity acting on behalf of the financial entity outsources all its operational activities to a service provider, the ICT third-party service providers of the financial entity or of the management entity shall be recorded as the ICT third-party service providers of the financial entity. In this case, both, the financial entity or the management entity and the service provider shall be reported in this template.

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
RT.01.02.0010	LEI of the entity	Alphanumerical	Identify the entity reported in the Register on Information using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.01.02.0020	Name of the entity	Alphanumerical	Legal name of the entity reported in the register of information.	Mandatory
RT.01.02.0030	Country of the entity	Country	Identify the ISO 3166–1 alpha–2 code of the country where the license or the registration of the entity reported in the Register on Information has been issued.	Mandatory
RT.01.02.0040	Type of entity	Closed set of options	Identify the type of entity using one of the options in the following closed list: 1. credit institutions; 2. payment institutions, including payment institutions exempted pursuant to Directive (EU) 2015/2366; 3. account information service providers; 4. electronic money institutions, including electronic money institutions exempted pursuant to Directive 2009/110/EC; 5. investment firms; 6. crypto-asset service providers as authorised under a Regulation of the European Parliament and of the Council on markets in crypto-assets, and amending Regulations (EU) No 1093/2010 and (EU) No 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 ('the	Mandatory

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
			Regulation on markets in crypto-assets') and issuers of asset-	
			referenced tokens;	
			7. central securities depositories;	
			8. central counterparties;	
			9. trading venues;	
			10. trade repositories;	
			11. managers of alternative investment funds;	
			12. management companies;	
			13. data reporting service providers;	
			14. insurance and reinsurance undertakings;	
			15. insurance intermediaries, reinsurance intermediaries and ancillary	
			insurance intermediaries;	
			16. institutions for occupational retirement provision;	
			17. credit rating agencies; 18. administrators of critical benchmarks;	
			19. crowdfunding service providers;	
			20. securitisation repositories.	
			21. Other financial entity	
			22. Non-financial entity: ICT intra-group service provider	
			23. Non-financial entity: Other	
RT.01.02.0050	Hierarchy of the entity	Closed set of	Identify the hierarchy of the entity within the scope of consolidation	Mandatory
	within the group (where applicable)	options	using one of the options in the following closed list:	
	,		1. The entity is the ultimate parent undertaking of the scope of	
			consolidation;	
			2. The entity is the parent undertaking of a sub-consolidated part of	
			the scope of consolidation;	
			3. The entity is a subsidiary within the scope of consolidation and is	
			not a parent undertaking of a sub-consolidated part;	

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
			4. The entity is not part of a group; 5. The entity is a service provider to which the financial entity (or the management entity acting on its behalf) is outsourcing all its operational activities.	
RT.01.02.0060	LEI of the direct parent undertaking of the entity	Alphanumerical	Identify the direct parent undertaking of the entity reported in the Register on Information using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.01.02.0070	Date of last update	Date	Identify the ISO 8601 (yyyy–mm–dd) code of the date of the last update made on the Register of information in relation to theentity.	Mandatory
RT.01.02.0080	Date of integration in the Register of information	Date	Identify the ISO 8601 (yyyy–mm–dd) code of the date of integration in the Register of information	Mandatory
RT.01.02.0090	Date of deletion in the Register of information	Date	Identify the ISO 8601 (yyyy–mm–dd) code of the date of deletion in the Register of information. If the entity has not been deleted, '9999-12-31' shall be reported	Mandatory
RT.01.02.0100	Currency	Currency	Identify the ISO 4217 alphabetic code of the currency used for the preparation of the financial entity's financial statements	Mandatory
RT.01.02.0110	Value of total assets - of the financial entity	Monetary	Monetary value of total assets of the entity making use of the ICT services as reported in the entity's annual financial statement of the year before the date of the last update of the register of information.	Mandatory if the entity is a financial
			Refer to Annex IV for the approach to be followed when filling in this column.	entity

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3. Instructions to complete template RT.01.03 — List of branches

In case a financial entity has branches located outside its home country, identify those branches through this template.

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
RT.01.03.0010	Identification code of the branch	Alphanumerical	Identify a branch of a financial entity located outside its home country using a unique code for each branch. One of the options in the following closed list shall be used: - LEI of the branch if unique for this branch and different from RT.01.03.0020; - Other identification code used by the financial entity to identify the branch (if the LEI of the branch is equivalent to the one in RT.01.03.0020 or equivalent to the LEI of another branch).	Mandatory
RT.01.03.0020	LEI of the financial entity head office of the branch	Alphanumerical	As referred to in RT.01.02.0010 Identify the financial entity head office of the branch, using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.01.03.0030	Name of the branch	Alphanumerical	Identify the name of the branch	Mandatory
RT.01.03.0040	Country of the branch	Country	Identify the ISO 3166–1 alpha–2 code of the country where the branch is located.	Mandatory

4. Instructions to complete template RT.02.01 — Contractual arrangements – General Information

Financial entities shall identify a 'contractual arrangement reference number' in relation to each contractual arrangement in scope of the register of information. In case the ICT third-party service provider is making use of subcontractors, financial entities shall not include in the register of information a 'contractual arrangement reference number' for the arrangements between the ICT third-party service providers and their subcontractors.

The 'contractual arrangement reference number' shall refer to the following type of contractual arrangements:

- i. any kind of standalone arrangements.
- ii. any kind of 'overarching or framework arrangements' such as master and framework arrangements;
- iii. any kind of 'subsequent or associated arrangements' such as implementing arrangements, subservice arrangements, amendments, order forms;

The contract reference number does not refer to any kind of service level agreement subordinated to any of the above-mentioned types of contractual arrangements.

Column Code	Column Name	Type	Fill -in Instruction	Fill-in Option
RT.02.01.0010	Contractual arrangement reference number	Alphanumerical	Identify the contractual arrangement between the financial entity or, in case of a group, the group subsidiary and the direct ICT third-party service provider. The contractual arrangement reference number is the internal reference number of the contractual arrangement assigned by the financial entity. The contractual arrangement reference number shall be unique and consistent over time at entity, sub-consolidated and	·
			consolidated level, where applicable. The contractual arrangement reference number shall be used consistently across all templates of the register of information when referring to the same contractual arrangement.	
RT.02.01.0020	Type of contractual arrangement	Closed set of options	Identify the type of contractual arrangement by using one of the options in the following closed list: 1. Standalone arrangement	Mandatory

Column Code	Column Name	Type	Fill -in Instruction	Fill-in Option
			2. Overarching arrangement3. Subsequent or associated arrangement	
RT.02.01.0030	Overarching contractual arrangement reference number	Alphanumerical	Not applicable if the contractual arrangement is the 'overarching contractual arrangement' or a 'standalone arrangement'. In the other cases, report the contractual arrangement reference number of the overarching arrangement, which shall be equal to value as reported in the column RT.02.01.0010 when reporting the overarching contractual arrangement.	·
RT.02.01.0040	Currency of the amount reported in RT.02.01.0050	Currency	Identify the ISO 4217 alphabetic code of the currency used to express the amount in RT.02.01.0050	Mandatory
RT.02.01.0050	Annual expense or estimated cost of the contractual arrangement for the past year	Monetary	Annual expense or estimated cost (or intragroup transfer) of the ICT service arrangement for the past year. The annual expense or estimated cost shall be expressed in the currency reported in RT.01.02.0040. In case of an overarching arrangement with subsequent or associated arrangements, the sum of the annual expenses or estimated costs reported for the overarching arrangement and the subsequent or associated arrangements shall be equal to the total expenses or estimated costs for the overall contractual arrangement. This means, there should be no repetition or duplication of annual expenses or estimated costs. The following cases should be reflected: (a) if the annual expenses or estimate costs are not determined at the level of the overarching arrangement (i.e. they are 0), the annual expenses or estimated costs	

Column Code	Column Name	Type	Fill -in Instruction	Fill-in Option
			should be reported at the level of each subsequent or associated arrangements. (b) if the annual expenses or estimated costs cannot be reported for each of the subsequent or associated arrangements, the total annual expense or estimated cost should be reported at the level of the overarching arrangement. (c) if there are annual expenses or estimated costs related to each level of the arrangement, i.e. overarching and subsequent or associated, and this information is available, the annual expenses or estimated costs shall be reported without duplication at each level of the contractual arrangement.	

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5. Instructions to complete template RT.02.02 — Contractual arrangements – Specific information

Financial entities shall maintain this template at the maximum level of granularity possible. In order to do so, in case the contractual arrangement includes multiple ICT services supporting multiple functions, use as many rows as the elements in the matrix resulting combining the ICT services covered in the contractual arrangement and the financial entity's functions.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.02.02.0010	Contractual arrangement reference number	Alphanumerical	As reported in RT.02.01.0010	Mandatory
RT.02.02.0020	LEI of the entity making use of the ICT service(s)	Alphanumerical	As reported in RT.04.01.0020 Identify the entity making use of the ICT service(s) using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.02.02.0030	Identification code of the ICT third- party service provider	Alphanumerical	As reported in RT.05.01.0010 Code to identify the ICT third-party service provider	Mandatory
RT.02.02.0040	Type of code to identify the ICT third-party service provider	Pattern	As reported in RT.05.01.0020 Identify the type of code to identify the ICT third-party service provider in RT.02.02.0030 1. 'LEI' for LEI 2. 'Country Code'+Underscore+'Type of Code' for non LEI code Country Code: Identify the ISO 3166–1 alpha–2 code of the country of issuance of the other code to identify the ICT third-party service provider Type of Code:	Mandatory

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Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			 CRN for Corporate registration number VAT for VAT number PNR for Passport Number NIN for National Identity Number 	
RT.02.02.0050	Function identifier	Pattern	As defined by the financial entity in RT.06.01.0010	Mandatory
RT.02.02.0060	Type of ICT services	Closed set of options	One of the types of ICT services referred to in Annex III	Mandatory
RT.02.02.0070	Start date of the contractual arrangement	Date	Identify the date of entry into force of the contractual arrangement as stipulated in the contractual arrangement using the ISO 8601 (yyyy-mm-dd) code	Mandatory
RT.02.02.0080	End date of the contractual arrangement	Date	Identify the end date as stipulated in the contractual arrangement using the ISO 8601 (yyyy-mm-dd) code. If the contractual arrangement is indefinite, it shall be filled in with '9999-12-31'. If the contractual arrangement has been terminated on a date different than the end date, this shall be filled in with the termination date. In case the contractual arrangement foresees a renewal, this shall be filled in with the date of the contract renewal as stipulated in the contractual arrangement.	Mandatory
RT.02.02.0090	Reason of the termination or ending of the contractual arrangement	Closed set of options	In case the contractual arrangement has been terminated or it is ended, identify the reason of the termination or ending of the contractual arrangements using one of the options in the following closed list: 1. Termination not for cause. The contractual arrangement has expired/ended and has not been renewed by any of the party;	Mandatory if the contractual arrangement is terminated

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Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
			 Termination for cause. The contractual arrangement has been terminated, being the ICT third-party service provider in a breach of applicable law, regulations or contractual provisions Termination for cause. The contractual arrangement has been terminated, due to impediments of the ICT third-party service provider capable of altering the supported function are identified; Termination for cause: The contractual arrangement has been terminated due to weaknesses of the ICT third-party provider regarding the management and security of sensitive data or information of any of the counterparty; Termination following a request by any Authority. The contractual arrangement has been terminated following a request by a Competent Authority. Other. The contractual arrangement has been terminated by any of the party for any reason different from the above. 	
RT.02.02.0100	Notice period for the financial entity making use of the ICT service(s)	Natural number	Identify the notice period for terminating the contractual arrangement by the financial entity in a business-as-usual case. The notice period shall be expressed as number of calendar days from the receipt of the counterparty of the request to terminate the ICT service.	Mandatory if the ICT service is supporting a critical or important function
RT.02.02.0110	Notice period for the ICT third-party service provider	Natural number	Identify the notice period for terminating contractual arrangement by the direct ICT third-party service provider in a business-as-usual case. The notice period shall be expressed as number of calendar days from the receipt of the counterparty of the request to terminate the ICT service.	Mandatory if the ICT service is supporting a critical or important function

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Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
RT.02.02.0120	Country of the governing law of the contractual arrangement	Country	Identify the country of the governing law of the contractual arrangement using the ISO 3166–1 alpha–2 code.	Mandatory if the ICT service is supporting a critical or important function
RT.02.02.0130	Country of provision of the ICT services	Country	Identify the country of provision of the ICT services using the ISO 3166–1 alpha–2 code.	Mandatory if the ICT service is supporting a critical or important function
RT.02.02.0140	Storage of data	[Yes/No]	Is the ICT service related to (or foresees) storage of data? One of the options provided in the following closed list: 1. Yes 2. No	Mandatory if the ICT service is supporting a critical or important function
RT.02.02.0150	Location of the data at rest (storage)	Country	Identify the country of location of the data at rest (storage) using the ISO 3166–1 alpha–2 code.	Mandatory if 'Yes' is reported in RT.02.02.0140
RT.02.02.0160	Location of management of the data (processing)	Country	Identify the country of location of management of the data (processing) using the ISO 3166–1 alpha–2 code.	Mandatory if the ICT service is based on or foresees data processing

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Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
RT.02.02.0170	Sensitiveness of the data stored by the ICT third-party service provider	Closed set of options	Identify the level of sensitiveness of the data stored or processed by the ICT third-party service provider using one of the options provided in the following closed list: 1. Low or Medium 2. High The most sensitive data take precedence: e.g. if both 'Medium' and 'High' apply, then 'High' shall be selected.	Mandatory if the ICT third- party service provider stores data and if the ICT service is supporting a critical or important function or material part thereof
RT.02.02.0180	Level of reliance on the ICT service supporting the critical or important function.	Closed set of options	One of the options in the following closed list shall be used: 1. Not significant 2. Low reliance: in case of disruption of the services, the supported functions would not be significantly impacted (no interruption, no important damage) or disruption can be resolved quickly and with minimal impact on the function/s supported 3. Material reliance: in case of disruption of the services, the supported functions would be significantly impacted if the disruption lasts more than few minutes/few hours, and the disruption may engender damages, but still manageable 4. Full reliance: in case of disruption of the services, the supported functions would be immediately and severely interrupted/damaged, for a long period	material part

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6. Instructions to complete template RT.02.03 — List of intra-group contractual arrangements

Template RT.02.03 aims at identifying contractual arrangements from the same ICT service supply chain using the intra-group contractual reference numbers in cases where the ICT service supply chain contains ICT intra-group service providers, i.e. when in case at least one of the ICT third-party service provider in the ICT service supply chain is an entity belonging to the same group of the entity making use of the ICT services.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.02.03.0010	Contractual arrangement reference number	Alphanumerical	Contractual arrangement reference number between the entity making use of the ICT service(s) provided and the ICT intra-group service provider. The contractual arrangement reference number shall be unique and	Mandatory
			consistent over time and across all the group.	
RT.02.03.0020	Contractual arrangement linked to the contractual arrangement referred in RT.02.03.0010	Alphanumerical	Contractual arrangement reference number of the contractual arrangement between the ICT intra-group service provider of the contractual arrangement in RT.02.03.0010 and its direct ICT third-party service provider	Mandatory

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7. Instructions to complete template RT.03.01 — Entities signing the Contractual arrangements for receiving ICT service(s) or on behalf of the entities making use of the ICT service(s)

Identify all the entities referred to in template RT.01.02 signing the contractual arrangements referred to in template RT.02.01 for receiving the ICT services. In case the register of information is maintained and updated at entity level the entity signing the contractual arrangements is the financial entity maintaining and updating the register of information itself.

The entity signing the contractual arrangement is not necessarily a financial entity nor the entity making use of the ICT services provided by the ICT third-party service provider.

For example, the entity signing the contractual arrangement referred above could be an ICT intra-group service provider, a financial and/or non-financial entity belonging to the same group of the financial entities making use of the ICT services provided by the ICT third-party service provider.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.03.01.0010	Contractual	Alphanumerical	As reported in RT.02.02.0010	Mandatory
	arrangement			
	reference number		Identify the contractual reference number signed by the entity	
RT.03.01.0020	LEI of the entity	Alphanumerical	Identify the entity signing the contractual arrangement using the LEI,	Mandatory
	signing the		20-character, alpha-numeric code based on the ISO 17442 standard	
	contractual			
	arrangement			

8. Instructions to complete template RT.03.02 — ICT third-party service providers signing the Contractual arrangements for providing ICT service(s)

Identify all the ICT third-party service providers referred to in template RT.05.01 signing the contractual arrangements referred to in template RT.02.01 for providing the ICT services.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.03.02.0010	Contractual	Alphanumerical	As reported in RT.02.02.0010	Mandatory
	arrangement			
	reference number			

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Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			Identify the contractual arrangement reference number signed by the ICT third-party service provider	
RT.03.02.0020	Identification code of ICT third-party service provider	Alphanumerical	As reported in RT.05.01.0010 Code to identify the ICT third-party service provider	Mandatory
RT.03.02.0030	Type of code to identify the ICT third-party service provider	Pattern	As reported in RT.05.01.0020 Identify the type of code to identify the ICT third-party service provider in RT.03.02.0020 1. 'LEI' for LEI 2. 'Country Code'+Underscore+'Type of Code' for non LEI code Country Code: Identify the ISO 3166–1 alpha–2 code of the country of issuance of the other code to identify the ICT third-party service provider Type of Code: 1. CRN for Corporate registration number 2. VAT for VAT number 3. PNR for Passport Number 4. NIN for National Identity Number	Mandatory

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9. Instructions to complete template RT.03.03 — Entities signing the Contractual arrangements for providing ICT service(s) to other entity within the scope of consolidation.

Identify all the entities referred to in template RT.01.02 signing the contractual arrangements referred to in template RT.02.01 for providing the ICT services to other entities in the scope of consolidation referred to in template RT.01.02.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.03.03.0010	Contractual	Alphanumerical	As reported in RT.02.02.0010	Mandatory
	arrangement			
	reference number		Identify the contractual reference number signed by the entity for	
			providing ICT service(s)	
RT.03.03.0020	LEI of the entity	Alphanumerical	As reported in RT.01.02.0010	Mandatory
	providing ICT	-	-	·
	services		Identify the entity providing ICT services using LEI, 20-character,	
			alpha-numeric code based on the ISO 17442 standard	

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10. Instructions to complete template RT.04.01 —Entities making use of the ICT services

All the entities referred to in template RT.01.02 and branches of financial entity referred in template RT.01.03 making use of the ICT services provided by ICT third-party shall be reported in this template.

Column Code	Column Name	Type	Fil-in Instruction	Fill-in Option
RT.04.01.0010	Contractual arrangement reference number	Alphanumerical	As reported in RT.02.01.0010 Identify the contractual reference number in relation to the entity making use of the ICT services provided	Mandatory
RT.04.01.0020	LEI of the entity making use of the ICT service(s)	Alphanumerical	Identify the entity making use of the ICT service(s) using the LEI, 20-character, alpha-numeric code based on the ISO 17442 standard	Mandatory
RT.04.01.0030	Nature of the entity making use of the ICT service(s)	Closed set of options	One of the options in the following closed list shall be used: 1. The entity making use of the ICT service(s) is a branch of a financial entity 2. The entity making use of the ICT service(s) is not a branch	Mandatory
RT.04.01.0040	Identification code of the branch	Alphanumerical	Identification code of the branch as reported in RT.01.03.0010	Mandatory if the entity making use of the ICT service(s) is a branch of a financial entity (RT.04.01.0030)

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11. Instructions to complete template RT.05.01 — ICT third-party service provider

This template aims at identifying all the relevant ICT third-party service providers:

- all the direct ICT third-party providers;
- the ICT intra-group service provider;
- the subcontractors reported in template RT.05.02 on the ICT service supply chain (in line with Article 3);
- and identify the ultimate parent undertaking of the ICT third-party service providers listed in the three points above.

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
RT.05.01.0010	Identification code of ICT third-party service provider	Alphanumerical	Code to identify the ICT third-party service provider	Mandatory
RT.05.01.0020	Type of code to identify the ICT third- party service provider	Pattern	Identify the type of code to identify the ICT third-party service provider in RT.05.01.0010 1. 'LEI' for LEI 2. 'Country Code'+Underscore+'Type of Code' for non LEI code Country Code: Identify the ISO 3166–1 alpha–2 code of the country of issuance of the other code to identify the ICT third-party service provider Type of Code: 1. CRN for Corporate registration number 2. VAT for VAT number 3. PNR for Passport Number 4. NIN for National Identity Number	Mandatory
RT.05.01.0030	Name of the ICT third-	Alphanumerical	Legal name of the ICT third-party service provider	Mandatory

Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
	party service provider			
RT.05.01.0040	Type of person of the ICT third-party service provider	Closed set of options	One of the options in the following closed list shall be used: 1. Legal person 2. Individual acting in a business capacity Providing the LEI is mandatory for legal person including natural persons acting in a business capacity	Mandatory
RT.05.01.0050	Country of the ICT third- party service provider's headquarters	Country	Identify the ISO 3166–1 alpha–2 code of the country in which the global operating headquarters of ICT third-party service provider are located.	Mandatory
RT.05.01.0060		Currency	Identify the ISO 4217 alphabetic code of the currency used to express the amount in RT.05.01.0070	Mandatory if RT.05.01.0070 is reported
RT.05.01.0070	Total annual expense or estimated cost of the ICT third-party service provider	Monetary	Annual expense or estimated cost for using the ICT services provided by the ICT third-party service provider to the entities making use of the ICT services	Mandatory if the ICT third-party service provider is a direct ICT third-party service provider
RT.05.01.0080	Identification code of the ICT third-party service	Alphanumerical	Code to identify the ICT third-party service provider's ultimate parent undertaking	Mandatory if the ICT third-party service provider is not the

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Column Code	Column Name	Туре	Fill-in Instruction	Fill-in Option
	provider's			ultimate parent
	ultimate			undertaking
	parent			
	undertaking			
RT.05.01.0090	Type of code	Pattern	Identify the type of code to identify the ICT third-party service	Mandatory if the ICT
	to identify the		provider's ultimate parent undertaking in RT.05.01.0080	third-party service
	ICT third-			provider is not the
	party service		1. 'LEI' for LEI	ultimate parent
	provider's		2. 'Country Code'+Underscore+'Type of Code' for non LEI code	undertaking
	ultimate			
	parent		Country Code: Identify the ISO 3166–1 alpha–2 code of the	
	undertaking		country of issuance of the other code to identify the ICT third-	
			party service provider	
			Type of Code:	
			1. CRN for Corporate registration number	
			2. VAT for VAT number	
			3. PNR for Passport Number	
			4. NIN for National Identity Number	

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12. Instructions to complete template RT.05.02 — ICT service supply chains

This template aims at identifying and linking one to each other the ICT third-party service providers part of the same ICT service supply chain.

In line with Article 3, the ICT service supply chain shall include, where applicable:

- (i) all ICT direct ICT third-party service providers;
- (ii) all ICT intragroup service providers;
- (iii) in relation to the ICT services supporting a critical or important function or material part thereof, the register of information includes all subcontractors that effectively underpin the provision of these ICT services (i.e. all the subcontractors providing ICT services whose disruption would impair the security or the continuity of the service provision);
- (iv) in case an ICT intragroup service provider makes use of subcontractors to provide their ICT services to the financial entity, at least the first extra-group subcontractor even if the ICT services provided do not support a critical or important function or material part thereof.

All ICT third-party service providers belonging to the same ICT service supply chain share:

- (i) the same 'contractual arrangement reference number' as referred to in template RT.02.01;
- (ii) the same 'type of ICT services' as referred to in Annex III;

Each ICT third-party service providers belonging to the same ICT service supply is assigned with a 'rank' (RT.05.02.0050) to identify its position within the ICT service supply chain. In case multiple ICT third-party service providers have the same position within the same ICT service supply chain, they will be assigned with the same 'rank'. The direct ICT third-party service providers are therefore at rank 1. If the rank is higher than 1, the ICT third-party service providers are subcontractors.

In order to link one to each other the ICT third-party service providers belonging to the same ICT service supply chain, for each ICT subcontractor (i.e. where the 'rank' is higher than 1) it is needed to identify the ICT third-party service provider recipient of its subcontracted services. The identification of the ICT third-party service provider recipient of subcontracted services shall be carried out by using the columns RT.05.02.0060 and RT.05.02.0070.

For each ICT service supply chain (i.e., a combination of a "contractual arrangement reference number" and a "type of ICT services"), if there are multiple ICT third-party service providers receiving subcontracted services, all of these service providers shall be reported in separate rows in the template. The same logic applies at each rank of the ICT service supply chain.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.05.02.0010	Contractual	Alphanumerical	As reported in RT.02.01.0010	Mandatory
	arrangement			
	reference			
DT 07 00 0000	number	C1 1 2		
RT.05.02.0020	Type of ICT	Closed set of	One of the types of ICT services referred to in Annex III	Mandatory
DT 07 03 0030	services	options	1 DE 05 01 0010	3.6 1 .
RT.05.02.0030	Identification	Alphanumerical	As reported in RT.05.01.0010	Mandatory
	code of the ICT			
	third-party			
RT.05.02.0040	service provider Type of code to	Pattern	As reported in RT.05.01.0020	Mandatory
K1.03.02.0040	identify the ICT	rattern	As reported in K1.05.01.0020	Wiandatory
	third-party			
	service provider			
RT.05.02.0050	Rank	Natural number	If the ICT third-party service provider is signing the contractual arrangement with the financial entity, it is considered as a direct ICT third-party service provider and the 'rank' to be reported shall be 1; If the ICT third-party service provider is signing the contract with	Mandatory
			the direct ICT third-party service provider, it is considered as a subcontractor and the 'rank' to be reported shall be 2;	
			The same logic apply to all the following subcontractors by incrementing the 'rank'.	
			In case multiple ICT third-party service providers have the same	
			'rank' in the ICT service supply chain, financial entities shall report	
			the same 'rank' for all those ICT third-party service providers.	
RT.05.02.0060	Identification	Alphanumerical	'Not applicable' if the ICT third-party service provider	Mandatory
	code of the		RT.05.02.0030) is a direct ICT third-party service provider i.e. at	Not applicable
	recipient of sub-		'rank' $r = 1$ (RT.05.02.0050);	for rank 1

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Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
	contracted ICT services		If the ICT third-party service provider is at 'rank' r = n where n>1, indicate the 'Identification code of the recipient of sub-contracted services' at 'rank' r=n-1 that subcontracted the ICT service (even partially) to the ICT third-party service provider at 'rank' r=n.	
RT.05.02.0070	Type of code to identify the recipient of subcontracted ICT services	Pattern	'Not applicable' if the ICT third-party service provider RT.05.02.0030) is at contracting rank r = 1 (RT.05.02.0050); If the ICT third-party service provider is at 'rank' r = n where n>1, indicate the 'Type of code to identify the recipient of sub-contracted service' at 'rank' r=n-1 that subcontracted the ICT service (even partially) to the ICT third-party service provider at 'rank' r=n. 1. 'LEI' for LEI 2. 'Country Code'+Underscore+'Type of Code' for non LEI code Country Code: Identify the ISO 3166–1 alpha–2 code of the country of issuance of the other code to identify the ICT third-party service provider Type of Code: 1. CRN for Corporate registration number 2. VAT for VAT number 3. PNR for Passport Number 4. NIN for National Identity Number	Mandatory Not applicable for rank 1

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13. Instructions to complete template RT.06.01 — Functions identification

This template aims at identifying and providing information on the functions of the financial entity according to the financial entity's internal organisation. Only functions supported by an ICT service provided by ICT third-party providers shall be reported.

Each combination of the three following items shall have a unique function identifier assigned:

- i. 'LEI of the financial entity making use of the ICT service(s)' column RT.06.01.0040
- ii. 'Licenced activity' column RT.06.01.0020
- iii. 'Function name' column RT.06.01.0030

Financial entities shall use as many rows as the elements in the matrix resulting combining the two items above to fill-in this template.

Column Code	Column Name	Type	Instruction	Fill-in Option
RT.06.01.0010	Function Identifier	Pattern	The function identifier shall be composed by the letter F (capital letter) followed by an natural number (e.g. "F1" for the 1 st function identifier and "Fn" for the n th function identifier with "n" being an natural number). Each combination between 'LEI of the financial entity making use of the ICT service(s)' (RT.06.01.0040), 'Function name' (RT.06.01.0030) and 'Licenced activity' (RT.06.01.0020) shall have a unique function identifier Example: a financial entity which operates under two licensed activities (say, activity A and activity B) will identify two unique 'function identifiers' for the same function X (e.g. Sales) performed for activity A and activity B.	Mandatory
RT.06.01.0020	Licenced activity	Closed set of options	One of the licenced activities referred to in Annex II for the different type of financial entities. In case the function is not linked to a registered or licenced activity, 'support functions' shall be reported.	Mandatory
RT.06.01.0030	Function name	Alphanumerical	Function name according to the financial entity's internal organisation.	Mandatory

Column Code	Column Name	Type	Instruction	Fill-in Option
RT.06.01.0040	LEI of the financial entity	Alphanumerical	As reported in RT.04.01.0020 Identify the financial entity using the LEI, 20-character, alphanumeric code based on the ISO 17442 standard	Mandatory
RT.06.01.0060	Criticality or importance assessment	Closed set of options	Use this column to indicate whether the function is critical or important according to the financial entity's assessment. One of the options in the following closed list shall be used: 1. Yes 2. No 3. Assessment not performed	Mandatory
RT.06.01.0070	Reasons for criticality or importance	Alphanumerical	Brief explanation on the reasons to classify the function as critical or important (300 characters maximum)	Optional
RT.06.01.0080	Date of the last assessment of criticality or importance	Date	Identify the ISO 8601 (yyyy–mm–dd) code of the date of the last assessment of criticality or importance in case the function is supported by ICT services provided by ICT third-party service providers. In case the function's assessment of criticality or importance is not performed, it shall be filled in with '9999-12-31'	Mandatory
RT.06.01.0090	Recovery time objective of the function	Natural number	In number of hours. If the recovery time objective is less than 1 hour, '1' shall be reported. In case the recovery time objective of the function is not defined '0' shall be reported.	Mandatory
RT.06.01.0100	Recovery point objective of the function	Natural number	In number of hours. If the recovery point objective is less than 1 hour, '1' shall be reported. In case the recovery time objective of the function is not defined '0' shall be reported.	Mandatory
RT.06.01.0110	Impact of discontinuing the function	Closed set of options	Use this column to indicate the impact of discontinuing the function according to the financial entity's assessment. One of the options in the following closed list shall be used	Mandatory

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Column Code	Column Name	Type	Instruction	Fill-in Option
			1. Low or Medium	
			2. High	
			3. Assessment not performed	

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14. Instructions to complete template RT.07.01 — Assessment of the ICT services

When supporting a critical or important function or material part thereof, this template aims at further assessing the ICT services provided by ICT third-party service providers, including the first extra-group subcontractor in the ICT service supply chain when the prior ICT third-party service providers are intra-group, to the financial entity.

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
RT.07.01.0010	Contractual arrangement reference number	Alphanumerical	As reported in RT.02.01.0010	Mandatory
RT.07.01.0020	Identification code of the ICT third-party service provider	Alphanumerical	As reported in RT.05.01.0010	Mandatory
RT.07.01.0030	Type of code to identify the ICT third-party service provider	Pattern	As reported in RT.05.01.0020	Mandatory
RT.07.01.0040	Type of ICT services	Closed set of options	One of the types of ICT services referred to in Annex III	Mandatory
RT.07.01.0050	Substitutability of the ICT third-party service provider	Closed set of options	Use this column to provide the results of the financial entity's assessment in relation to the degree of substitutability of the ICT third-party service provider to perform the specific ICT services supporting a critical or important function. One of the options in the following closed list shall be used: 1. Not substitutable 2. Highly complex substitutability	Mandatory

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			3. Medium complexity in terms of substitutability4. Easily substitutable	
RT.07.01.0060	Reason if the ICT third-party service provider is considered not substitutable or difficult to be substitutable	Closed set of options	One of the options in the following closed list shall be used: 1. The lack of real alternatives, even partial, due to the limited number of ICT third-party service providers active on a specific market, or the market share of the relevant ICT third-party service provider, or the technical complexity or sophistication involved, including in relation to any proprietary technology, or the specific features of the ICT third-party service provider's organisation or activity. 2. Difficulties in relation to partially or fully migrating the relevant data and workloads from the relevant ICT third-party service provider to another ICT third-party service provider or to reintegrate them in the financial entity's operations, due either to significant financial costs, time or other resources that the migration process may entail, or to increased ICT risk or other operational risks to which the financial entity. 3. Both abovementioned reasons	Mandatory in case "not substitutable" or "highly complex substitutability" is selected in RT.07.01.0050
RT.07.01.0070	Date of the last audit on the ICT third-party service provider	Date	Use this column to provide the date of the last audit on the specific ICT services provided by the ICT third-party service provider. This column relates to audits conducted by: (i) the internal audit department or any other additional qualified personnel of the financial entity, (ii) a joint team together with other clients of the same ICT third-party service provider ("pooled audit") or (iii) a third party appointed by the supervised entity to audit the service provider.	Mandatory

Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			This column does not relate to the reception or reference date of third-party certifications or internal audit reports of the ICT third-party service provider, the annual monitoring date of the arrangement by the financial entity or the date of review of the risk assessment by the financial entity. This column shall be used to report all types of audits performed by any of the subjects listed above concerning fully or partially the ICT services provided by the ICT third-party service provider. To report the date, the ISO 8601 (yyyy-mm-dd) code shall be used. If no audit has been performed, it shall be filled in with '9999-12-31'.	
RT.07.01.0080	Existence of an exit plan	[Yes/No]	Use this column to report the existence of an exit plan from the ICT third-party service provider in relation to the specific ICT service provided. One of the options in the following closed list shall be used: 1. Yes 2. No	Mandatory
RT.07.01.0090	Possibility of reintegration of the contracted ICT service	Closed set of options	One of the options in the following closed list shall be used: 1. Easy 2. Difficult 3. Highly complex	Mandatory

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Column Code	Column Name	Type	Fill-in Instruction	Fill-in Option
			In case the ICT service is provided by an ICT third-party service provider that is not an ICT intra-group service provider	
RT.07.01.0100	Impact of discontinuing the ICT services	Closed set of options	Use this column to provide the impact for the financial entity of discontinuing the ICT services provided by the ICT third-party service provider according to the financial entity's assessment. One of the options in the following closed list shall be used: 1. Low or medium 2. High 3. Assessment not performed	Mandatory
RT.07.01.0110	Are there alternative ICT third-party service providers identified?	Closed set of options	-	Mandatory
RT.07.01.0120	Identification of alternative ICT TPP	Alphanumerical	If 'Yes' is reported in RT.07.01.0110, additional information could be provided in this column	Optional

15. Instructions to complete template RT.99.01 — Definitions from Entities making use of the ICT Services

	RT.99.01.C0010	RT.99.01.C0020	RT.99.01.C0030	RT.99.01.C0040
	Column Code	Column Name	Option	Description/Internal definition of the option
RT.99.01.R0010		Tyma of	1. Standalone arrangement	
RT.99.01.R0020	RT.02.01.0020	Type of contractual	2. Overarching arrangement	
RT.99.01.R0030	102.01.0020	arrangement	3. Subsequent or associated	
		_	arrangement	
RT.99.01.R0040		Sensitiveness of	1. Low	
RT.99.01.R0050	RT.02.02.0170	the data stored by	2. Medium	
RT.99.01.R0060		the ICT third-party service provider	3. High	
RT.99.01.R0070		Impact of	1. Low	
RT.99.01.R0080	RT.06.01.0110	discontinuing the	2. Medium	
RT.99.01.R0090		function	3. High	
RT.99.01.R0100			1. Not substitutable	
RT.99.01.R0110		Substitutability of	2. Highly complex substitutability	
RT.99.01.R0120	RT.07.01.0050	the ICT third-party	3. Medium complexity in terms of	
		service provider	substitutability	
RT.99.01.R0130			4. Easily substitutable	
RT.99.01.R0140		Possibility of	1. Easy	
RT.99.01.R0150	RT.07.01.0090	reintegration of the	2. Difficult	
RT.99.01.R0160	contracted ICT service	3. Highly complex		
RT.99.01.R0170		Impact of	1. Low	
RT.99.01.R0180	RT.07.01.0100	discontinuing the	2. Medium	
RT.99.01.R0190		ICT services	3. High	

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Annex II <u>List of activities by type of entity</u>

Type of entity	List of activities and services
(a) credit institutions	Activities listed in Annex I of Directive 2013/36/EU and activities listed in Section A and B of Annex I of Directive 2014/65/EU
(b) payment institutions, including exempted payment institutions pursuant to Directive (EU) 2015/2366	Activities listed in Annex I of Directive (EU) 2015/2366 of PSD2
(c) account information service providers	Account information services as referred to in point (8) of Annex I of PSD2
(d) electronic money institutions, including exempted electronic money institutions pursuant to Directive 2009/110/EC	Issuing electronic money in accordance with 2009/110/EC (EMD) and the activities listed in Annex I of PSD2
(e) investment firms	Investment services and activities listed in Section A and B of Annex I of Directive 2014/65/EU
(f)* crypto-asset service providers pursuant to Regulation (EU) 2023/1114	Services and activities listed in Article 3(16) of Regulation (EU) 2023/1114 (MiCAR)
(f)** issuers of asset-referenced tokens pursuant to Regulation (EU) 2023/1114	Activities mentioned in Article 16(1) of Regulation (EU) 2023/1114 (MiCAR)
(g) central securities depositories	Activities listed in Annex of Regulation (EU) No 909/2014 (CSDR)
(h) central counterparties	Activity of CCPs as described in Article 2(1) of Regulation (EU) No 648/2012 (EMIR)
(i) trading venues	Activity of trading venues as described in Article 2(4) of Regulation (EU) No 648/2012 (EMIR)
(j) trade repositories	Activities of trade repositories a described in Article 2(2) of Regulation EU No 648/2012 and in Article 3(1) of Regulation EU No 2015/2365
(k) managers of alternative investment funds	Activities listed in Article 6(4) + Annex I of Directive 2011/61/EU (AIFMD)







Type of entity	List of activities and services
(l) management companies	Activities listed in Article 6(3) + Annex II of Directive 2009/65/EC (UCITD)
(m) data reporting service providers	Services referred to in Article 3(1)(34), (35) and (36) of Regulation (EU) 600/2014
(n) insurance and reinsurance undertakings	Activities authorised for the classes of non-life insurance as described in Annex I Section B of Directive 2009/138/EC and classes of life insurance as described in Annex II of Directive 2009/138/EC (Solvency II)
(o) insurance intermediaries, reinsurance intermediaries and ancillary insurance intermediaries	Activities of insurance and reinsurance distribution as described in Articles 2(1)(1) and 2(1)(2) of Directive (EU) 2016/97 (IDD)
(p) institutions for occupational retirement provision	Activities of IORPs as described in Article 7 of Directive (EU) 2016/2341 (IORP II)
(q) credit rating agencies	Activities of CRAs as described in Articles 2(1) and 3.1(a) and (b) of Regulation (EC) No 1060/2009
(r) administrators of critical benchmarks	Activity of administrators of benchmarks as defined in Article 3(1), (5) and (6) of Regulation (EU) 2016/1011, referred to the benchmarks defined in Article 3(1)(25) of the same Regulation
(s) crowdfunding service providers	Provision of crowdfunding services in accordance with Article 3 of Regulation (EU) 2020/1503
(t) securitisation repositories	Activity of SRs as described in Article 2(23) of Regulation (EU) 2017/2402
Non-financial entity: ICT intra-group service provider	Not applicable
Non-financial entity: Other intra-group entity	Not applicable
Non-financial entity: ICT third-party service provider	Not applicable







Annex III

Type of ICT services

When referring to a type of ICT services in the templates of the register of information, only the identifier (from S01 to S19) of the relevant type of ICT services shall be reported.

Identifier	Type of ICT services	Description	
S01	1. ICT project management	Provision of services related to Project Management Officer (PMO).	
S02	2. ICT Development	Provision of services related to: business analysis, software design and development, testing.	
S03	3. ICT help desk and first level support	Provision of services related to: helpdesk support and first level support on ICT incident	
S04	4. ICT security management services	Provision of services related to: ICT security (protection, detection, response and recovering), including security incident handling and forensics.	
S05	5. Provision of data	Subscription to the services of data providers. (digital data service)	
S06	6. Data analysis	Provision of services related to the support for data analysis. (digital data service)	
S07	7. ICT, facilities and hosting services (excluding Cloud services)	Provision of ICT infrastructure, facilities and hosting services. This includes the provision of utilities (energy, heat management), telecom access and physical security. (excluding Cloud services)	
S08	8. Computation	Provision of digital processing capabilities (including data computation). This excludes the computation services performed in the context of a cloud environment.	
S09	9. Non-Cloud Data storage	Provision of data storage platform (excluding Cloud services).	
S10	10. Telecom carrier	Operations for telecommunication systems and flow management. Traditional analogue telephone services are explicitly excluded as per Article 3(21) of Regulation (EU) 2022/2554	
S11	11. Network infrastructure	Provision of network infrastructure	







S12	12. Hardware and physical devices	Provision of workstations, phones, servers, data storage devices, appliances, etc. in a form of a service
S13	13. Software licencing (excluding SaaS)	Provision of software run on premises.
S14	14. ICT operation management (including maintenance)	Provision of services related to: infrastructure (systems and hardware except network) configuration, maintenance, installing, capacity management, business continuity management, etc. Including Managed Service Providers (MSP)
S15	15. ICT Consulting	Provision of intellectual / ICT expertise services.
S16	16. ICT Risk management	Verification of compliance with ICT risk management requirements in accordance with Article 6(10) of Regulation (EU) 2022/2554
S17	17. Cloud services: IaaS	Infrastructure-as-a-Service
S18	18. Cloud services: PaaS	Platform-as-a-Service
S19	19. Cloud services: SaaS	Software-as-a-Service

Annex IV

Instruction to report the "total value of assets"

Value of total assets

Type of entity	Instruction to report value of total assets in column RT.01.02.0110
(a) credit institutions	Information as specified in Annex X, Template C40.00 Row 0410, Column 0010 of Commission Implementing Regulation (EU) 2021/451
(b) payment institutions, including payment institutions exempted pursuant to Directive (EU) 2015/2366	Value of the total assets in the statutory accounts
(c) account information service providers	Value of the total assets in the statutory accounts
(d) electronic money institutions, including electronic money institutions exempted pursuant to Directive 2009/110/EC	Value of the total assets in the statutory accounts





Type of entity	Instruction to report value of total assets in column RT.01.02.0110
(e) investment firms	Information as specified in Annex I, template Z01.00, column 0090 of Commission Implementing Regulation (EU) 2018/1624
(f) crypto-asset service providers as authorised under a Regulation of the European Parliament and of the Council on markets in crypto-assets, and amending Regulations (EU) No 1093/2010 and (EU) No 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 ('the Regulation on markets in crypto-assets') and issuers of asset-referenced tokens	Value of the total assets in the statutory accounts
(g) central securities depositories	Value of the total assets in the audited financial statements reported to CAs pursuant to article 41(a) Regulation (EU) 2017/392
(h) central counterparties	Information as reported in "Public quantitative disclosure standards for central counterparties" of BIS/IOSCO ⁹ , field 15.2
(i) trading venues	Value of the total assets in the statutory accounts
(j) trade repositories	Value of the total assets in the statutory accounts
(k) managers of alternative investment funds	Value of the total assets in the statutory accounts
(l) management companies	Value of the total assets in the statutory accounts
(m) data reporting service providers	Value of the total assets in the statutory accounts
(n) insurance and reinsurance undertakings	Information as specified in Annex II and Annex III, Template S02.01 Row 0500, Column 0010 of Commission Implementing Regulation (EU) 2015/2450

 $^{^9~\}rm https://www.bis.org/cpmi/publ/d125.pdf$







Type of entity	Instruction to report value of total assets in column RT.01.02.0110
(o) insurance intermediaries, reinsurance intermediaries and ancillary insurance intermediaries	Value of the total assets in the statutory accounts
(p) institutions for occupational retirement provision	Information as specified in ECB guideline 2021/831 Annex 1 Part 4 Section 2
(q) credit rating agencies	Value of the total assets in the statutory accounts
(r) administrators of critical benchmarks	Value of the total assets in the statutory accounts
(s) crowdfunding service providers	Value of the total assets in the statutory accounts
(t) securitisation repositories	Value of the total assets in the statutory accounts
Non-financial entity: ICT intra-group service provider	Not applicable
Non-financial entity: Other intra-group entity	Not applicable
Non-financial entity: ICT third-party service provider	Not applicable







5. Draft cost-benefit analysis / impact assessment

- 1. As per Article 15(1) of Regulation (EU) No 1093/2010 (EBA Regulation), of Regulation (EU) No 1094/2010 (EIOPA Regulation) and Regulation (EU) No 1095/2010 (ESMA Regulation), any draft implementing technical standards developed by the ESAs shall be accompanied by an Impact Assessment (IA) which analysis 'the potential related costs and benefits'.
- 2. The next paragraphs present the IA of the main policy options included in this draft final report on implementing technical standards (ITS) to establish the standard templates for the purposes of the register of information as mandated by Regulation (EU) 2022/2554.

A. Problem identification

3. According to Article 28(3) of the Regulation 2022/2554 (DORA), financial entities (FEs) shall maintain and update at entity level, and at sub-consolidated and consolidated levels, a register of information in relation to all contractual arrangements on the use of ICT services provided by ICT third-party service providers. Those contractual arrangements shall be appropriately documented, distinguishing between those that cover ICT services supporting critical or important functions and those that do not. Article 28(9) of Regulation (EU) 2022/2554 mandates the ESAs to develop draft implementing technical standards to establish the standard templates for the purposes of the register of information.

B. Policy objectives

- 4. The register of information (i) will be used by FEs as part of their ICT and third-party risk management framework, (ii) will enable the effective supervision of the financial entities' ICT and third-party risk management framework by competent authorities (CAs), and (iii) will support, as key source of information, the designation process of critical third-party providers subject to the DORA oversight framework.
- 5. The templates of the register of information included in the draft ITS should be designed to enable the fulfilment of the three objectives of the register of information itself as described in paragraph 4 above. In relation to the first objective of the register of information (i.e. FE internal management of ICT and third-party risk), the templates should be designed ensuring a minimum level of content harmonisation, giving however the possibility to FEs to tailor them to their internal and individual







risk management purposes. Finally, the templates and the requirements of their data points should be designed considering a data management and reporting perspective to ensure consistency and harmonisation by design and avoid burdensome reprocessing of data for reporting purposes.

C. Baseline scenario

- 6. The baseline scenario differs from the different type of FEs in scope of DORA as certain FEs are subject already to outsourcing requirements stemming from their respective financial regulations (e.g. credit institutions or insurance and reinsurance undertakings), while others (e.g. insurance and reinsurance intermediaries) do not have specific outsourcing requirements in their financial regulations. Moreover, in relation to these requirements, it is important to highlight the different level of granularity and implementation by the different CAs in their supervisory practices.
- 7. For some of the FEs subject to outsourcing requirements, guidelines at national and European level (e.g. EBA guidelines on outsourcing¹⁰, EIOPA¹¹ and ESMA¹² guidelines on outsourcing to cloud service providers) contain the requirements for financial entities to maintain and update the structured recording of certain information, also in the form of a register, in relation to their outsourcing arrangements, including but not limited to those relating to ICT outsourcing. In the past years, national and European CAs have carried out data collection for supervisory purposes of these registers. It is however to be noted that the perimeter of ICT outsourcing and DORA ICT services does not match completely, with the latter (DORA perimeter) encompassing the first but extending also to services typically not included in the perimeter of ICT outsourcing (e.g. the purchase of licences for software)
- 8. Furthermore, as part of the preparatory activities for DORA, in July 2022 the ESAs have performed a first data collection exercise of the ICT landscape of a subset of financial entities in scope of DORA considering the definitions included in the Commission proposal of DORA regulation.

D. Options considered

In the process of developing the ITS a holistic approach was necessary to develop the templates of the register of information. The key drivers taken into account while evaluating the options outlined below are listed below:

 $^{^{10}\,}https://www.eba.europa.eu/regulation-and-policy/internal-governance/guidelines-on-outsourcing-arrangements$

¹¹ https://www.eiopa.europa.eu/publications/guidelines-outsourcing-cloud-service-providers_en

¹² https://www.esma.europa.eu/document/guidelines-outsourcing-cloud-service-providers







- (i) the requirements of DORA, particularly the one requiring financial entities to include in the register of information all contractual arrangements concerning ICT services;
- (ii) the principle of proportionality,
- (iii) the need to define templates valid both at entity and sub-consolidated and consolidated level, considering the broad population of financial entities in scope of DORA, the requirements of the accounting directive and of the prudential regulations, where applicable;
- (iv) the need to be able to aggregate information contained in the register of information at group, national (by the CAs) and European (by the ESAs) level.

POLICY ISSUE 1: SCOPE IN TERMS OF CONTRACTS OF THE REGISTER OF INFORMATION

Options considered

Option A: include all contractual arrangements concerning all ICT services provided to FEs by ICT third-party service providers

Option B: include contractual arrangements concerning only ICT services provided to FEs by ICT third-party service providers supporting critical or important functions.

Cost-benefit analysis

Article 28(3) of Regulation (EU) 2022/2554 specifies that the scope of the register of information shall cover all contractual arrangements on the use of ICT services provided by ICT third-party service provider. Therefore, the option of considering as part of the scope only ICT third-party service providers providing ICT services supporting critical or important functions would not comply with the level 1 text.

Preferred option

Option A has been retained.







POLICY ISSUE 2: STRUCTURE OF THE REGISTER OF INFORMATION

Options considered

Option A: develop a set of minimum level of harmonised templates to cover the three purposes of the register of information as described in paragraph 4 of the policy objectives, encouraging financial entities to complement the register of information for ICT risk management purpose.

Option B: develop a set of prescriptive detailed templates to cover the three purposes of the register of information as described in paragraph 4 of the policy objectives.

Cost-benefit analysis

The register of information shall serve three different purposes, as described in paragraph 4 of the policy objectives, for a large number of FEs and CAs. In assessing the viability of this option, the ESAs have considered: (i) the different maturity of FEs in relation to their internal third-party risk management, (ii) the different business models and risk profile of the FEs in scope of DORA; and (iii) the principle of proportionality. Furthermore, in assessing this policy option the ESAs have considered that (i) the scope of the register of information (i.e. the contractual arrangements concerning ICT services) covers a high number of elements evolving over time and (ii) the FEs retain the ultimate responsibility in relation to the compliance with their obligations set out in DORA and other relevant applicable financial regulations. Finally, the ESAs have considered the need to define a harmonised set of templates to foster effective supervisory convergence in the area of third-party risk management supervision and to enable a structured shared of information for DORA oversight purposes.

Preferred option

Option A has been retained.

POLICY ISSUE 3: CONTRACTUAL STRUCTURE AND DOCUMENTATION

Options considered

Option A: Prescribe fields covering information on the contractual structure (documentation management)







Option B: Not including information on the contractual structure (documentation management)

Cost-benefit analysis

The objective of the register of information is to capture functions from the FEs and establish a link between those functions and the ICT TPPs, among other objectives. This can be achieved without imposing specific requirements for FEs to report the structure of the documents composing the different types of contractual arrangements and the relationships between them. Furthermore, it appears that option A would create a burdensome requirement with limited benefits concerning the three main purposes of the register of information.

Preferred option

Option B has been retained.

POLICY ISSUE 4: DEVELOP THE TEMPLATES AS FLAT TABLE OR USING A RELATIONAL STRUCTURE

Options considered

Option A: establishing the register of information templates as a unique flat table

Option B: establishing the register of information templates as a relational structure

Cost-benefit analysis

Leveraging on the lessons learned from the different exercise of data collection of outsourcing registers, the templates established are designed in a technology-neutral manner building up on open flat tables. Linking the templates to one another by using different specific keys to form a relational structure between them appears appropriate to avoid having multivalue datapoints, inconsistencies or excessively voluminous repetitions of rows in term of data management perspective.

Preferred option

Option B has been retained.







POLICY ISSUE 5: USE OF THE LEI TO IDENTIFY FINANCIAL ENTITIES AND ENTITIES PART OF GROUPS

Options considered

Option A: consider the LEI as a unique identifier for all financial entities and entities part of groups

Option B: consider other type of identifier for those entities

Cost-benefit analysis

In order to enable the CAs, the OF, and the ESAs to fulfill their duties under DORA, it is necessary to consistently and unambiguously identify financial entities and ICT third-party providers both at the national and international levels. Unlike national codes or company names, the legal entity identifier (LEI) provides a means for such unambiguous identification. The use of LEIs enhances the quality and timeliness of aggregated data and aims to reduce the reporting burden for entities that must report. Additionally, it is noted that a significant part of the FEs in scope of DORA are currently using an LEI for various purposes including for prudential supervisory reporting where applicable. For the FEs which have still not procure for themselves a valid LEI, the option A seems to be proportionate given the limited annual cost for procuring a valid LEI. Therefore, it seems appropriate to require all the financial entities to procure and maintain a valid LEI for themselves.

Preferred option

Option A has been retained.

POLICY ISSUE 6: USE OF THE LEI TO IDENTIFY ICT THIRD-PARTY SERVICE PROVIDERS

Options considered

Option A: consider the LEI as a unique identifier for all ICT third-party providers

Option B: consider the LEI as a unique identifier for all ICT third-party providers that are legal person except individuals acting in a business capacity.

Option C: not consider the LEI as a unique identifier for all ICT third-party providers







Cost-benefit analysis

To enable the Competent Authorities, the Oversight Forum and the ESAs to carry out their duties as stemming from DORA, it is necessary to unambiguously and consistently identify financial entities and ICT third-party providers both at national and international level. In contrast to national codes or company names, the concept of the legal entity identifier (LEI) allows for such unambiguous identification. The use of LEIs improves the quality and timeliness of aggregated data and is aimed at reducing the reporting burden for reporting entities. Given the objectives as outlined above and considering the limited annual cost for procuring a valid LEI, it seems appropriate to the ICT third-party service providers that are legal persons to procure for themselves a valid LEI. However, considering both the principle of proportionality and that individuals acting in a business capacity are unlikely to be designated as CTPPs, there is no need for them to procure for themselves an LEI.

Preferred option

Option B has been retained.

POLICY ISSUE 7: DETAIL OF INFORMATION REQUIRED IN THE REGISTER OF INFORMATION

Options considered

Option A: request FEs to include in the register of information the results of their risk assessment and due diligence for all ICT third-party services providers regardless if the ICT service supports a critical or important function or not.

Option B: request FEs to include in the register of information the results of their risk assessment and due diligence for all ICT third-party services providers regardless only if the ICT service supports a critical or important function.

Cost-benefit analysis

Regulation (EU) 2022/2554 requires FEs to include information on all ICT services provided by third-party service providers in the register of information. The register of information is designed to serve three different policy objectives, as described in paragraph 4. For a large number of FEs and CAs, Option B reduces the effort required to include information on risk assessments for third-party providers supporting critical or important functions, while still maintaining a risk-based approach regarding ICT third-party risks. This option is proportionate as it considers the varying levels of







dependency FEs have on ICT third-party service providers. FEs that depend on a significant number of ICT third-party service providers have more information to report in the register of information than FEs depending on a small number of ICT third-party service providers. Requiring FEs to include information on all ICT services provided by third-party service providers, regardless of whether they support critical or important functions, would not be proportionate and could be burdensome for FEs. Option B strikes a balance between both aspects, making it the most appropriate choice.

Preferred option

Option B has been retained.

POLICY ISSUE 8: ICT SERVICE SUPPLY CHAIN

Options considered

Option A: include all subcontractors in ICT service supply chains

Option B: include subcontractors that effectively provide ICT services supporting critical or important functions

Cost-benefit analysis

Article 30(2)(a) of Regulation (EU) 2022/2554 requires that the contractual arrangements on the use of ICT services includes a clear and complete description of all functions and ICT services to be provided by the ICT third-party service provider, indicating whether subcontracting of an ICT service supporting a critical or important function, or material parts thereof, is permitted and, when that is the case, the conditions applying to such subcontracting. In addition to be in line with the article above-mentioned, option B follows a risk-based approach and appears proportionate regarding the level of dependency of the critical or important functions to ICT TPPs. Therefore, option B seems the most appropriate option.

Preferred option

Option B has been retained.







POLICY ISSUE 9: TAXONOMY FOR FUNCTIONS

Options considered

Option A: define a taxonomy for each type of financial entity as defined in article 2 of Regulation (EU) 2022/2554

Option B: do not defined a taxonomy for each type of financial entity as defined in article 2 of Regulation (EU) 2022/2554 and let FEs to use their internal breakdown for functions

Cost-benefit analysis

Defining a taxonomy for functions at EU level would support Supervisory convergence, clarity and harmonisation. However, given the constraints of the scope of the register of information and considering certain regulations such as CRR, some FEs are already required to define their internal taxonomy for functions (for operational risk management purpose in the case of CRR). Considering this the ESAs decided to adopt option B. This decision might be reviewed following the first years of implementation of the register of information given the importance of harmonisation and convergence in this area.

Preferred option

Option B has been retained.







POLICY ISSUE 10: DATE OF APPLICATION

Options considered

Option A: Align with the date of application of Regulation EU 2022/2554 (DORA)

Option B: Taking into account the effort from the FEs to implement the register of information especially regarding the inclusion of all the existing contractual arrangements at the date of entrance into application

Cost-benefit analysis

Option B would avoid defining a specific timeline (i.e. presumption that the register of information is in place as of 17 Jaunary 2025 for all existing and new arrangements in place at that date).

FEs will need to implement the future requirements of the ITS both to new and pre-existing contractual arrangements. The ITS will need necessarily to clarify the timeline of this implementation for the FEs considering on:

- the complexity for the FEs to populate the register (particularly with reference to the preexisting arrangements) as the level of granularity and complexity of each contractual arrangement considering the type and number of ICT services provided, functions supported, stakeholders involved, etc. differs one from each other.
- the implication that a delayed timeline will have on the effective entry into force of the DORA Oversight Framework (being the register of information the key data source for designation).

It appears proportionate to provide some room for manoeuvre for the FEs to include pre-existing contractual arrangements in the register of information.

While it is essential to weigh these factors, the ITS shall legally comply with the date of application of the level 1 text such as aligning with the date of application of Regulation EU 2022/2554 (DORA) – Option A.

Preferred option

Option A has been retained (legal compliance).







POLICY ISSUE 11: RECORDING OF TERMINATED CONTRACTUAL ARRANGEMENTS

Options considered

Option A: require financial entities to only keep information in relation to ongoing contractual arrangements on services that are actively provided at reporting time

Option B: require financial entities to keep information in relation to contractual arrangements that have been terminated since the last submission of the register of information

Option C: require financial entities to keep information in relation to contractual arrangements that have been terminated for 3 years

Option D: require financial entities to keep information in relation to contractual arrangements that have been terminated for 5 years

Cost-benefit analysis

As key part of their internal audit trail, financial entities should keep track of the terminated contractual arrangements. This information on the past contracts would also enable the CAs to monitor financial entities' contractual policy with third-party, management of third-party risks over time and outsourcing strategy.

Preferred option

Option D has been retained.

OVERALL COST-BENEFIT ANALYSIS

Overall, the ITS on the register of information will bring the financial entities, CAs and ESAs/OF both costs in terms of implementation and benefits in terms of better awareness and understanding of ICT third-party dependencies of financial entities and ICT third-party risks, and ultimately ensuring financial stability of the system.

The costs and benefits are listed in Table 3 below







Table 3: Cost and benefits of the ITS on register of information

Stakeholder groups affected	Costs	Benefits
Financial entities	Costs related to the changes in processes and infrastructure to implement, maintain and update the register of information.	Awareness and monitoring of risks stemming from ICT third-party arrangements including those relating to ICT service supply chains.
	In relation to the first implementation, it is noted that certain type of financial entities may experience costs to populate the register with information on existing contractual arrangements at the date of entrance into application.	Benefitting from harmonised templates at EU level, which aims at simplifying the supervisory dialogue cross-border and cross-sector.
Competent authorities	Costs related to the processing of additional flow of information related to the register of information. Review of the supervisory processes on outsourcing to include the specifications relating to DORA.	Harmonised information across MSs and across sectors, that will facilitate the analysis and discussions of the relevant risks (including concentration risks). Enhanced supervisory awareness of ICT third-party dependencies.
European Supervisory Authorities	Costs related to the processing of additional flow of information related to the register of information.	Improved EU-wide awareness and management of ICT third-party risk management risks.
Oversight Forum		Access to a harmonised dataset of information to enable analysis at EU level including relating to the designation of the CTPPs in scope of DORA oversight.

Overall, benefits of the ITS are assessed as being significantly higher and relevant for all the stakeholders involved, compared to the costs.







6. Feedback on the public consultation

6.1 INTRODUCTION

According to Article 28(9) Regulation 2022/2554, the ESAs are mandated, through the Joint Committee, to develop draft implementing technical standards to establish the standard templates for the purposes of the register of information referred to in paragraph 3, including information that is common to all contractual arrangements on the use of ICT services. The ESAs shall submit those draft implementing technical standards to the Commission by 17 January 2024.

The ESAs carried out a public consultation on the draft Implementing Technical Standards (ITS) on the register of information from 19th June to 11th September 2023. This feedback statement sets out a high-level summary of the consultation comments received from 94 respondents. The full list of all the non-confidential comments can be found on the ESAs' websites.

In the light of the comments received, the ESAs agreed with some of the proposals and their underlying arguments and have introduced changes to the final draft ITS. These challenges are mentioned throughout the ESA's assessment of feedback received.

As part of the consultation the ESAs held a public hearing on 13th July 2023 with stakeholders to discuss the draft five policy products consulted.

6.2 SUMMARY OF RESPONSES

Below is a summary of the feedback received during the public consultation and the ESAs' analysis per topic.

Торіс	Summary of the comments received	ESAs' analysis
LEI for ICT service providers	Many respondents considered the use of the LEI should be optional since ICT service providers, especially non-EU ICT TPP, may not have an LEI. Some	ensure a sound monitoring of ICT third-party risk in the
		assessment of ICT concentration







Topic	Summary of the comments received	ESAs' analysis
	were made such as the use of corporate registration number, VAT-number or national activity code, alternative data points to identify these entities. Several respondents highlighted this requirement would be burdensome for the industry and ICT service providers, and it goes beyond the current industry requirements. Several respondents noted potential challenges of procuring LEI, particularly across an extensive supply chain. The proposal was to request it only for material subcontractors supporting a critical or important function. Many respondents suggested deleting the requirements of Article 4 (8) "maintaining the LEI updated" and stated it cannot be the responsibility of financial entities to ensure ICT providers and subcontractors to have a valid and an active LEI over time. Few respondents pointed out it may be complicated to identify and provide the LEI for all ICT	risk at entity level, and in order to enable this, the LEI is a crucial instrument. To ensure a sound monitoring of ICT third-party risk, LEI identifies unambiguously and consistently the ICT third-party service providers. LEI is used worldwide to help identifying all legal entities on a globally accessible database. There are several LEI issuers around the world that issue and maintain the identifiers and act as primary interfaces to the global directory. Therefore, the non-EU ICT TPP can also obtain an LEI. Taking a risk-based and proportionate approach, FEs are requested to ensure that all their direct ICT third-party service providers and all the subcontractors that effectively underpinning ICT services supporting critical or important functions that are legal person procure and maintain valid an LEI. This requirement should be explicitly included in all the contractual arrangements for the use of ICT services provided.
	service providers providing bundled services involving multiple external/internal service providers.	In case an ICT service is offered by multiple direct ICT third-party service providers through a
		same contractual arrangement,







Topic	Summary of the comments received	ESAs' analysis
		all the direct ICT third-party service providers that are legal persons should procure and maintain valid an LEI.
		In case of the ICT third-party service providers is a joint-venture, the joint venture is required to procure and maintain valid an LEI.
Obstacles for keeping information on contractual arrangements terminated for five years	Some respondents requested that the contracts terminated before the date of application of DORA should not be considered in the register of information. Other respondents noted a possible overlapping with sector-specific record-keeping requirements (for instance the General Data Protection Regulation (GDPR)).	The ESAs considered the feedback received from the respondents on this topic and have amended accordingly the final draft ITS by clarifying in Article 4(5) that this requirement is applicable to those contractual arrangements in force since the date of application of the DORA Regulation (EU) 2022/2554.
	Few respondents requested clarification whether the five-year threshold also applies to expired or cancelled contracts in opposition to terminated contracts.	GDPR's one. Therefore, the ESAs disagreed, also considering other sectorial regulations such as MiFiD and EMIR that foresee a 5 years period for keeping record. Therefore, this requirement is also required in other EU regulations.
	Some respondents highlighted concerns since:	This requirement applies to terminated contractual arrangements for which the ICT service has been effectively provided. If the contract has







Торіс	Summary of the comments received	ESAs' analysis
	 There is not any justification to require keeping information on contractual arrangements terminated for five years and it does not reduce the ICT risk management. These requirements request important human and/or technical resources to manage those contracts resulting in an increased of costs. Others highlighted some difficulties may rise when collecting missing data from their service providers in order to update terminated contracts. The principle of proportionality is not ensured and should be considered a proportionate and risk-based approach to this reporting requirement and recommend that a one-year period for keeping and reporting information on terminated arrangements is sufficient. 	been cancelled before its start date, there is no need to consider it. The template RT.02.02 includes a column in relation to the end date of each contractual arrangement and another one including the reason for the termination, therefore, there is no additional burden to report terminated contractual arrangement.
	ITS should stipulate that, until 2030, financial entities should indicate, each year, which contracts are being terminated. By 2030, the register would then	







Topic	Summary of the comments received	ESAs' analysis
	contain a five-year history of terminated contracts, without imposing a disproportionate operational burden on financial entities. Very few respondents proposed to maintain a dedicated register for terminated contracts in addition to the register requested by the Regulation.	
Assignment of responsibilities for maintaining and updating the register of information at sub-consolidated and consolidated level	Some respondents suggested changing the term "responsibility" to "accountability". Some respondents suggested to extend the date of the implementation date given the complexity of the task. Many respondents considered Article 6. 3 of ITS is unclear for the following reasons:	The ESAs, considering the need to enable effective supervision of FEs' ICT third-party, and with a view to further supporting the work in the context of the Oversight Framework established by the DORA, have decided to redraft Article 6 of the draft ITS based on the feedback received from the respondents to the public consultation on this topic.
	It is not clear how the international group structures should fill in the register: whether each subsidiary has to report from entity level; ii. whether subsidiaries outside the EU need to report as a separate entity; iii. whether the holding company and provider of the intragroup services have to report as an	The ESA's aim is to clarify and avoid unnecessary costs and burdensome reprocessing of data for reporting purposes. To that end, the draft ITS clarifies in recital 3 that "groups may develop a single register of information at entity, subconsolidated and consolidated levels in relation to all contractual arrangements on the use of ICT services provided







Topic	Summary of the comments received	ESAs' analysis
	entity and, if so, whether the subsidiaries shall be included or not in the consolidated view (both inside and outside of the EU). A register per entity would multiply the information, create risk of desynchronisation and inconsistencies. It is not clear how fill in the register in the context of an Intra-Group service contracts providing critical or important functions, it should be clarified whether the parent, the subsidiaries and the branches should all fill in the register of information, which would lead to a duplication of effort. Some respondents shared their concerns that: subsidiaries should not be responsible for the group consolidation unless the parent undertaking or the respective entities designat it in accordance with the sector-specific regulations. Nonetheless, the subsidiaries could assist the parent company to obtain	by ICT third-party service providers to all the financial entities, which are part of the group. In such cases, the single register of information should allow each financial entity to fulfil its obligation to maintain and update the register of information at entity and subconsolidated level, when applicable, including its reporting to its competent authority". The ESAs have amended the requirement for maintaining and updating the register of information when FEs belong to a group. When it comes to groups, Article 3 of DORA refers to the Accounting Directive (Directive 2013/34/EU) to define the meaning of a 'group', a 'parent undertaking' and a 'subsidiary'. The ESAs acknowledge that further clarity is needed to define the perimeter of consolidation. For that, article 6(1) of the draft ITS has been redrafted to define the scope of consolidation as follows: "In the case of groups, the parent undertakings shall take into account the relevant financial services regulations when identifying the scope of entities
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Topic	Summary of the comments received	ESAs' analysis
	the information on a consolidated basis.	to be included in the register of information".
	the term "entities" and "ultimate parent entity" should be clearly defined in DORA Regulation: whether it is all the entities located in the EU, or whether it is all the entities of the Group, regardless the geographical location.	Though the title of Article 6 has been changed and the term of responsibility is not included in the final report, the issue is no longer valid. However, the term responsibility is in line with the text of DORA Regulation (e.g., Article 5, Article 6 and Article 26).
	FEs are responsible for the accuracy of the register but relies on the information provided by ICT TPPs.	The extension of the timeline for the implementation goes beyond the ESAs' mandate set out in Article 28(9) that reads "to
	there is an issue about the applicability of the ITS when the parent entity is not within the scope DORA.	develop draft implementing technical standards to establish the standard templates for the purposes of the register of information, including information that is common to
	few respondents suggested FEs could contractually delegate the responsibility	all contractual arrangements on the use of ICT services".
	direct ICT TPPs.	The responsibility for maintaining information on ICT service supply chains remains to the FEs. Therefore, FEs should take the necessary measures through their policy on the use of ICT services and the contractual arrangement clauses with their ICT third-party service providers to enable the
		collection of the necessary information to report in the







Topic	Summary of the comments received	ESAs' analysis
		register of information in order to comply with this ITS.
		With regard to some of the specific remarks made by the respondents, the ESAs considered that FEs cannot outsource contractually the responsibility for maintaining and updating the register of information to a third-party as it goes against the DORA Regulation that sets out in Recital 21 "those financial entities outsourcing a significant part of their core business to service provider are responsible for addressing serious risks associated with the ICT risk management". Also, recital 45 sets out "The ultimate responsibility of the management body in managing a financial entity's ICT risk should be an overarching principle of that comprehensive approach, further translated into the continuous engagement of the management body in the control of the monitoring of the ICT risk
		management". To foresee the case of
		outsourcing of any activity or function to a service provider, the ESAS have included in Recital 7in this ITS that sets out "In case a financial entity outsources a







Topic	Summary of the comments received	ESAs' analysis
		function or activity to a service provider, and this service provider makes use of ICT services to support this function or activity, the responsibility for ensuring the operational resilience of that function or activity remains with the financial entity. Therefore, for the purpose of the register of information, the service provider should be treated as a direct ICT third-party service provider". In case a parent undertaking of a sub-group or group, that include subsidiaries that are FEs, is not within the scope of DORA. This ITS does not apply to this parent undertaking but apply to the FEs of this sub-group or group.
Annual expense or estimated cost of the contractual arrangement for the past year and Budget of the contractual arrangement for the upcoming year	A minority of respondents agreed with the inclusion of the data fields but suggested including thresholds (e.g., <1million, 1-5million, >5million) in order to dispel any concerns about confidentiality/commercially sensitive data. Some respondents were in moderate disagreement since:	From a supervisory and risk management perspective, the annual cost of the contractual arrangements for the past year represents a fundamental source of information to assess and compare the type of outsourced services and their criticality. It allows both FEs and supervisory authorities to reach a deeper understanding of the
	 These data are not relevance the context of materiality, 	third-party risk exposures, being therefore a key component for







Topic	Summary of the comments received	ESAs' analysis
	concentration risk and resilience. There is a duplication of reporting (e.g., FINREP reporting) It is difficult to estimate RT.02.01.0042 (budget) especially when there is a multiservice agreement that includes provision of IT services. Several respondents suggested different approaches: Excluding information on intragroup arrangements from the scope. Using "% of IT budget" as opposed to actual € amount. Using of range of values as opposed to actual € value. Allowing FEs more flexibility in relation to the data point. Half of the respondents had strong disagreement since these fields create additional effort, complexity, and duplication of information.	improving the operational resilience of each FE and the system as a whole. From a prudential and risk management point of view, it is important to understand the "size" of the different services provided by each provider in order to evaluate operational and concentration risks. The register is also a supervisory tool and should contain the information required to understand the third-party dependencies and not only the necessary information to identify CTPP. Therefore, the ESAs disagreed with removing it from the template. A new field has been added RT.05.01.0070 Total annual expense or estimated cost of the ICT third-party service provider that is mandatory if the ICT third-party service provider is a direct ICT third-party service provider. The ESAs considering the feedback received have deleted the field Budget of the contractual arrangement for the upcoming year.







Торіс	Summary of the comments received	ESAs' analysis
Instructions provided in Annex V on how to report the total value of assets and the value of other financial indicator for each type of financial entity	Half of the respondents replied to this question. Among the responses: Around one third of the respondents have supported the proposed instructions. Two third of the respondents raised concerns either because they did not understand why the ESAs propose to include this information in the register that do not have a direct linkage with contractual arrangements, or because CAs already collect such information through existing sectoral regulation for few types of financial entities. Few of them have also highlighted the complexity to fill in the proposed register. Many of them highlighted the complexity when financial entities, and group in particular, have multiple activities. They invited the	The ESAs have considered the comments provided by respondents and decided to streamline the Annex IV (former Annex V) by requesting total value of assets and removing the value of other financial indicators (addressing de facto comments on these alternatives metrics). The ESAs highlight that such information will be used for the CTPPs designation process and the appointment of the Lead Overseer as per article 31(1)(b) of the DORA. Furthermore, the ESAs acknowledge the total value of assets is already available in few existing sectoral reporting However, the information is not directly available to the ESAs for all financial entities subject to DORA. Given that without such data in the register of information, the designation and the appointment processes may be exposed to significant data quality issues, the ESAs are of the view to maintain the requirement to provide the total value of assets.
	ESAs to create a more generic definition of financial entities	With regard to the comments made by the pension industry, IORPs already have at disposal







Topic	Summary of the comments received	ESAs' analysis
	providing multiple services to address such situation. A couple of respondents requested more clarity in some of the value of other financial indicators (e.g. for CRAs or for assets managers). Few respondents explained that the reference to 2021 ECB guideline for the IORPs is not adapted and suggested to use existing statutory balance sheets instead.	and report the total value of assets following the ECB guidelines. Therefore, to facilitate the registration of the relevant information, the Annex is referring to the same approach. The total value of asset is an information asked only at entity level. The register of information at sub-consolidated and consolidated level is the "concatenation" of register of information at entity level. The level of granularity of the information is the same. Therefore, there is no need to create a more generic definition of financial entities providing multiple services.
Impact assessment	Half of the respondents replied to this question. Among the responses provided: some respondents agreed with the impact assessment and the main conclusions stemming from it and others, though agreed, outlined the challenges to assess the templates without having used them yet. Other respondents consider the volume of information	Having assessed the feedback from the public consultation, the ESAs concluded that: In order to include other costs that could overlooked, the stakeholders should be more precise to detail which one since they do not provide what costs are missed. The price of getting an LEI is around 40€/year, therefore, it is an affordable to bear this annual cost.





Торіс	Summary of the comments received	ESAs' analysis
	required appears to exceed what is necessary to DORA. Others asked for additional clarification on the intended usage of the data in each column.	■ ICT third-party service providers that are legal persons should procure for themselves a valid LEI and provide it to FE as part of the contractual arrangement's information.
	Among the reasons provided for those respondents that disagreed with the impact assessment are the following: The benefits are lower than the costs and the costs are not sufficiently considered. The need for proportionality is not sufficiently considered. The costs incurred by financial entities when requiring all the third-party ICT-service providers and the providers included in the supply chain to obtain an LEI is not sufficiently considered. It is not considered the specific impacts on asset managers and investment firms. The costs derived from the ITS would be lessened by merging register's templates	_
	and submission channels with the ones used in the context of the outsourcing data collection under the 2019 EBA guidelines.	provision)







Topic	Summary of the comments received	ESAs' analysis
	 The costs of the ITS would be reduced by providing to the financial entities ready-to-use templates and reporting software. The material addressed to the entities should not be limited to reporting instructions. Few respondents indicated that the costs of the ITS would be reduced by preferring option B of Policy Issue 1 (scope of the register), i.e. by limiting the register to those ICT TPP supporting critical or important functions. Very few respondents responded that the definition of critical or important functions would need to be further clarifying before setting conclusions on the impact of the ITS. 	
Proportionality	Many respondents highlighted concerns that the maintaining and updating the register of information is burdensome, disproportionate without considering a risk-based approach. Few respondents highlighted the	The ESAs took into account the feedback received from the respondents to the public consultation on this topic and also holistically across all different questions from the public consultation and have amended the approach to embed a more proportionate
	risk of overboarding information in the register of information with highly redundant information that would need to be reported in case of multi-	and risk-based approach in the requirements to fill in the register of information templates.







Topic	Summary of the comments received	ESAs' analysis
	service ICT TPPs providing services to multiple FEs within a same group (which could be demultiplied by the number of subcontractors).	To ensure proportionality and address the concerns raised by the respondents, the ESAs have embedded proportionality alongside the ITS by streamlining the fields required that deemed
	Many respondents stressed that getting information on subcontractors with a rank higher than rank 2/3 would be	necessary to enable the effective supervision without being burdensome.
	very difficult for the FEs without an extremely high and costly effort and suggest to set a limit in the rank in the ICT service	The simplification of the register of information templates includes:
	supply chain. Many stakeholders would add	 Merging the initial two set of register of information templates into one set;
	further proportionality to the ITS by taking into account an evaluation of the materiality of the ICT service itself.	 Modification of Article 6 the to allow groups to maintain and update a single Register of Information at the most
	Several respondents suggested to simplify and reduce the scope of the register of information to focus only on critical or	consolidated level which shall allow a breakdown per each entity and sub-groups, where applicable. Solo
	important functions. Other respondents suggested the creation of a dedicated register for non-critical ICT services with	entities, however, remain responsible for the data on their level, and competent authorities can require
	less information, limited to essential details. A few respondents noted that	upon request the register of information at the relevant level (entity, subconsolidated or
	the draft ITS allows financial entities to complement the information reported in the templates by tailoring them to	consolidated of consolidated o







Topic	Summary of the comments received	ESAs' analysis
	their internal risk management purposes. The ITS is however silent on whether additional fields could be added by competent authorities beyond the ultimate harmonized template. In order to avoid significant operational issues in maintaining the register and data consolidation in the case of a Group, the respondents proposed that the ESAs explicitly restrict any additions to the template by competent authorities. A few stakeholders noted that it would be helpful if the ESAs or the NCAs could provide clear guidelines and a first phase support to financial entities to help with the implementation of the Register effectively and efficiently.	 process is not covered in this ITS. Deletion of the requirement to have an audit trail functionality included in the second part of the former Article 4 (5). Change of the requirement to update the register from "ongoing" to a "regular basis" in Article 3 (2): "To this end, financial entities shall review the information contained in register of information on a regular basis" Deletion of templates former templates RT.05.03 to identify alternative ICT TPPs and RT.07.01 on additional type of ICT services Deletion of some columns in most of the templates. The data reporting process is out of scope for this ITS however considering the willingness from ESAs to reduce the reporting burden the structure of the register of information templates has been streamlined from a a data management





Topic	Summary of the comments received	ESAs' analysis
		perspective to facilitate the transmission of the register of information from FEs to CAs avoiding or minimizing the necessity to reprocess the data for reporting purpose
Approach on the subcontractors	Many respondents indicated that "material subcontractors" is not defined and further guidance is needed to ensure a uniform understanding and application of the term. They suggested the following definition for a material subcontractor: "a subcontractor providing a material part of an ICT service provided by a direct ICT third-party service provider supporting a critical or important function and whose disruption or failure could lead to a material impact to service provision."	The ESAs took into account the feedback received from respondents to the public consultation on this topic and have amended the draft ITS as follows: Aligning with the L1 text instead of using: "material subcontractor". Therefore, Recital 6 and Article 3 (1)(b) have been redrafted as it follows: "the register of information includes information on all subcontractors that effectively underpin ICT services supporting critical or important functions or material part thereof".
	Several respondents indicated that FEs will be highly dependent to the direct ICT TPPs to have visibility on the ICT service supply chain and highlighted that ICT TPPs frequently change subcontractors to adapt to evolving services or other commercial considerations. As a result, providing and	■ The ESAs disagreed with the respondents proposal to set a limit in the rank of the subcontractors in the ICT service supply chain to be reported in the register of information but take into consideration the call for a more proportionate and







Topic	Summary of the comments received	ESAs' analysis
in some control of the sound of	maintaining detailed information on each and every subcontractor across multiple ranks becomes particularly cumbersome, especially when procuring various services from a single vendor. They suggested to put the ICT TPPs under supervision of the LO/ESAs to collect the information on the CT service supply chain directly from the ICT TPPs to save effort from FEs. Wany respondents stressed that the effort from the FEs to provide information on the ICT service supply chain via this template is not proportionate, cumbersome with a questionable benefit. Therefore, many stakeholders suggest to address this point by limiting the rank of subcontractors to be reported. (rank 2 or 3 maximum). Few respondents highlighted that Art 28(9) does not mention subcontractors, and is limited to fall contractual arrangements on the use of ICT services". A iteral interpretation thereof refers to the parties to a contract with the financial entities, and not the subcontractors.	risk-based approach by requiring only the subcontractors providing ICT services whose disruption would impair the security or the continuity of the service provision irrespective of the rank.







Topic	Summary of the comments received	ESAs' analysis
Implementation of the Register of Information and reporting process	Some respondents highlighted the complexity to deal with multiple reporting requirements and suggest to align with existing reporting such as the outsourcing register reporting (EBA, ECB SSM, etc.) to reduce the FEs administrative burden and cost. also other reporting could extract info from the register of info Many respondents highlighted that financial entities are likely to face an over-proportional burden when implementing the register of information for the first time and that implementing such a register by January 2025 as required is not feasible. They requested that the implementation date should be adjusted or that the ESAs should grant respective grace implementation periods. Some stakeholders recommended setting the deadline for the first submission between 18 to 24 months from the estimated finalization and adoption of the ITS by the European Commission.	With regard to some of the specific remarks made by the respondents the ESAs discarded them because: The reporting process and the extension of timeline for implementing the register of information are going beyond the scope of the ITS.
	proposed by a number of	





Topic	Summary of the comments received	ESAs' analysis
	respondents, would be to authorize a phased submission.	
Audit trail functionality	Some respondents noted that the audit trail functionality implies that a software system needs to be designed, developed and built to accommodate all of the templates and track the requested changes. Cost for this development will be high with little added value in terms of risk management.	The ESAs took into account the feedback received from respondents to the public consultation on this topic and have amended the draft ITS by deleting from the former Article 4 (5) the requirement to maintain an audit trail functionality.
Taxonomy of ICT services	Some respondents raised some points related to the proposed taxonomy of ICT services. In particular: • There were a number of responses seeking to reduce and simplify the number of elements included. • There were several responses that seek more clarity in the definition of each of the elements included in the taxonomy. The possible overlaps and how to treat, the maintenance aspects and how to use the Service "other" were the most common questions. • A number of stakeholders request that the	Following feedback received, the ESAs considered that the proposed taxonomy should be modified to fundamentally provide more clarity, reduce complexity in its use and avoid possible overlaps in the ICT services identified. The current proposal eliminates some elements previously identified and simplifies the taxonomy. The ICT services identified are not mutually exclusive and FEs can include several ICT services in the taxonomy for the cases where the contractual





Торіс	Summary of the comments received	ESAs' analysis
Topic	and aligned / harmonised with existing standards. Some respondents expressed doubts about the difference between "provision" and "rental". Some doubts were posed on how to use template RT.07.01, on the number of services that can be included using this template and also if the inclusion of this template will add extra complexity to the taxonomy. Similar concerns were raised regarding the item "other". There were some comments about the perception that the scope of services is not covered by the definition of ICT services in DORA, or whether it is an expansion of it and/or whether is unlikely to present	 arrangement includes multiple ICT services. Regarding S12, "Hardware and physical devices" should cover the provision of hardware and physical devices in the form of service. Some categories of definitions have been modified to clarify the doubts raised in the consultation process. In this regard, it is necessary to highlight that the taxonomy cannot cover each of the respondent's specificities and ICT TPPs. The use of the term "Rental" is modified in several elements of the
	material risks to some financial entities (FEs).	The category "other" and the former table RT.07.01 have been removed. For ease of use and to reduce the associated burden, it has been considered to eliminate both aspects, considering that the list of types of ICT services is







Topic	Summary of the comments received	ESAs' analysis
		sufficiently representative to include all the types of ICT services identified. In this way, the FEs will not have to define additional ICT services using this template.
		Regarding the use of standards, ESAs have already considered the different standards available, including those mentioned by some respondents. These standards cannot be considered to fit properly for the purpose of this draft ITS and the taxonomy, although considered and used as much as possible to prepare the taxonomy.

7. Feedback from the Stakeholder Groups

7.1 GENERAL OBSERVATIONS

The Stakeholder Groups (SGs) welcome the opportunity to comment on the ITS and consider and agree the proposed standard templates can be used for the establishment of harmonized registers for







information on the use of ICT services provided by ICT third-party service providers (ICT TPPs) in order to support the sound monitoring of ICT third-party risk in the financial sector. The SGs overall advocate the requirements of the ITS should not lead to double reporting and overlaps.

The SGs also arise concerns with the level of information in the register since requires an overwhelming effort and with the approach undertaken being different than the one of the EBA/SSM register on outsourcing when looking at the higher number of data points required in the templates.

ESAs response

The ESA welcome and take note of the feedback received from the ESA's SG. ESAs note the strong pushback from the public consultation and agree with some of the proposals to reduce or clarify some provisions of this ITS to ease the reporting for financial entities, while recognising the data is fundamental for the oversight framework.

7.2 DETAILED COMMENTS

1. Can you identify any significant operational obstacles to providing a Legal Entity Identifier (LEI) for third-party ICT service providers that are legal entities, excluding individuals acting in a business capacity?

The SG note the requirement to provide an LEI for all relevant legal entities goes beyond current industry practices and fails to consider the practical challenges of procuring LEIs across extensive supply chains which often comprise multiple material subcontractors.

Requiring financial entities to ensure that material subcontractors procure LEI for themselves as indicated by Art. 4 (8) appears challenging given the indirect nature of the relationship with the subcontractor and contractual arrangements with the direct ICT TPP.

The SG considered the ITS may clarify that for legal entities, where LEI are not available, like for natural persons, the ESAs may be able to accept other means of identification, such as legal names or NACE codes at least for a transitional period. Also it might be difficult for financial entities to ensure that ICT service providers and material subcontractors "shall procure and maintain a valid LEI" as Art. 4(8) sets out.

ESAs response

One of the objectives of DORA is to ensure a sound monitoring of ICT third-party risks in the financial sector and to enable this the LEI is a crucial information.







In order to ensure a sound monitoring of ICT third-party risks, LEI identifies unambiguously and consistently the ICT third-party service providers. LEI is used worldwide to help identifying all financial legal entities on a globally accessible database. There are several LEI issuers around the world that issue and maintain the identifiers and act as primary interfaces to the global directory. Therefore, the non-EU ICT TPP can also obtain an LEI. As a proportionate approach that is under ESA's consideration is a transitional period for those ICT TPP without LEI that are not critical to provide other alternative solutions.

Furthermore, as a risk-based proportionate approach, LEI will apply only to subcontractors that effectively underpin an ICT service supporting a critical or important function or material part thereof.

2. Do you agree with Article 4(1)(b) that reads 'the Register of Information includes information on all the material subcontractors when an ICT service provided by a direct ICT third-party service provider that is supporting a critical or important function of the financial entities.'? If not, could you please explain why you disagree and possible solutions, if available?

The SGs overall support the Article 4(1)(b) but arise issues regarding international ICT TPP that might be so large or complex and burdensome to identify all subcontractors alongside the ICT supply chain supporting FE's functions. A requirement for those ICT TPP under supervision by the ESAs to report on their subcontractors and make available that information on the ESAs webpage could be an alternative.

Regarding the definition of 'material subcontractors' the SGs suggest that the scope should be limited to subcontractors providing a material part of the ICT service supporting a critical/important function, whose disruption or failure could lead to material impact to service provision.

ESAs response

The ESAs acknowledge the concern raised regarding the definition of 'material subcontractors' and have amended it in the current recital 6 and Article 3 (1)(b).

- 3. When implementing the Register of Information for the first time:
 - What would be the concrete necessary tasks and processes for the financial entities?
 - Are there any significant operational issues to consider?

Please elaborate.







The SGs consider the register of information should ideally leverage on existing information kept in similar registers to reduce unnecessary burden for the reporting entity. However, the identification and sourcing of the information required in accordance with Article 4(4) of the ITS may take substantial time and efforts, particularly at consolidated level or more complex institutions.

Since a 1-year implementation period may be challenging for entities that use the services of a large amount of ICT TPP, the SGs advocate for two-year transition period.

The ITS should also clarify to what extent this register of information may replace or complement information requirements of the EBA GL on outsourcing arrangements and existing requirements from competent authorities (CA), such as the SSM. The SGs are of the opinion, that the register of information should serve both requirements, since ICT and outsourcing services are very similar in many aspects.

The challenge would also be how to align with EBA Outsourcing Register, when the scope is different. Also, firms have already invested in developing the EBA Outsourcing Register and cannot leverage this effort if now firms need to follow specific templates. The proposed solution might be to leave existing financial entities subject to the EBA GL to add to their existing Registers a second layer identifying ICT service providers included in the supply chain of functions falling in scope of outsourcing.

ESAs response

The extension of the timeline for the implementation go beyond the ESAs' mandate sets out in Article 28(9) of DORA that only refers "to develop draft implementing technical standards to establish the standard templates for the purposes of the register of information, including information that is common to all contractual arrangements on the use of ICT services".

With regard to the point on the ECB SSM outsourcing register, the ESAs acknowledge the necessity to avoid double-reporting and take note of this point. The ESAs will consider this comment for upcoming discussions.

4. Have you identified any significant operational obstacles for keeping information regarding contractual arrangements that have been terminated for five years in the Register of Information?

No comment.







5. Is Article 6 sufficiently clear regarding the assignment of responsibilities for maintaining and updating the register of information at sub-consolidated and consolidated level?

The SGs point out Article 6 lacks sufficiently clarity as regards the assignment of responsibilities for maintaining and updating the register of information at sub-consolidated levels. Furthermore, it vaguely refers to "all financial entities part of the group", and thinking about certain entities based outside of the European Union, it seems difficult that the "ultimate parent company undertaking" takes the lead on defining the scope of consolidation and sub-consolidation for the purposes of this EU Regulation.

ESAs response

The ESAs welcome the comments received. The ESA's aim to provide clarify and avoid unnecessary costs and burdensome reprocessing of data for reporting purposes. To that end, the ITS clarifies in Recital 3 that groups may develop a single register of information at entity, sub-consolidated and consolidated levels in relation to all contractual arrangements on the use of ICT services provided by ICT third-party service providers to all the financial entities, which are part of the group. In such cases, the single register of information should allow each financial entity to fulfil its obligation to maintain and update the register of information at entity and sub-consolidated level, when applicable, including its reporting to its competent authority".

The ESAs acknowledge that further clarity is needed to define the perimeter of consolidation. For that, Article 6 (1) of ITS has been redrafted to define the scope of consolidation as follows: "In the case of groups, the parent undertakings shall take into account the relevant financial services regulations when identifying the scope of entities to be included in the register of information".

6. Do you see significant operational issues to consider when each financial entity shall maintain and update the registers of information at sub-consolidated and consolidated level in addition to the register of information at entity level?

The SGs acknowledge that not all groups may operate central systems but if it is the case, timely alignment and updating of registers kept at different entity levels may lead to operational issues.

Article 4 (3) requires financial entities to update the information contained in the register of information on an "on-going" basis. Financial entities shall, based on the risk profile of their ICT third-party providers, define in which intervals the documentation shall be updated.

The SGs highlight that the ITS establishes uniform templates for the register of information. Thus, it opposes the provision in Article 9 that competent authorities shall – in addition to these uniform templates - set out appropriate formats for reporting purposes. The SGs advocate that the format as set forth in the ITS shall be used to forward information to the competent authorities.







Furthermore, the SGs consider complex to apply in multinational groups with entities based outside of the European Union and with multiple legal entities operating different business lines. In addition, based on our experience with the EBA Register, it is operationally complex to identify a "contractual reference number" that allows to establish the linkages with other entities within the same group and external service providers.

ESAs response

The ESAs welcome the comments and agree with changing the drafting of the current Article 3 (2) to update the register from "ongoing" to a "regular basis".

As it was explained in the above question, the ESAs have modified Article 6 of the ITS to allow groups to maintain and update a single Register of Information at the most consolidated level which shall allow a breakdown per each entity and sub-groups, where applicable.

7. Do you agree with the inclusion of columns RT.02.01.0041 (Annual expense or estimated cost of the contractual arrangement for the past year) and RT.02.01.0042 (Budget of the contractual arrangement for the upcoming year) in the template RT.02.01 on general information on the contractual arrangements? If not, could you please provide a clear rationale and suggest any alternatives if available?

The SGs do not agree with the inclusion of these data points for the purposes of monitoring and supervising activities as regards digital operational resilience and consider there is not a linkage between both for the assessment of criticality of the services provided by ICT TPPs. In case of intragroup outsourcing services, budgeting of such expenses is typically fully embedded in the annual process at the legal entity level and cannot necessarily be compared to the costs of using an external ICT TPP. The SGs suggest to consider one of them and not both.

ESAs response

From a supervisory and risk management perspective, the annual cost of the contractual arrangements for the past year represents a fundamental source of information to assess and compare the type of outsourced services and their criticality.

It allows both FEs and supervisory authorities to reach a deeper understanding of the third-party risk exposures, being therefore a key component for improving the operational resilience of each FE and the system as a whole. From a prudential and risk management point of view, it is important to understand the "size" of the different services provided by each provider in order to evaluate operational and concentration risks. The register is also a supervisory tool and should contain the







information required to understand the third-party dependencies and not only the necessary information to identify CTPP.

Therefore, the ESAs disagreed with removing it from the template.

A new field has been added RT.05.01.0060 Total annual expense or estimated cost of the ICT third-party service provider that is mandatory if the ICT third-party service provider is a direct ICT third-party service provider.

Furthermore, budget of the contractual arrangement for the upcoming year data point has been removed from the template.

8. Do you agree that template RT.05.02 on ICT service supply chain enables financial entities and supervisors to properly capture the full (material) ICT value chain? If not, which aspects are missing?

The SG consider it is unclear to what extent the ranking of subcontractors provides meaningful information. The SGs are of the view it is important that the register differentiates between (i) direct third parties and (ii) material subcontractors for the purposes of supporting effective risk management and oversight. This answer is connected to Q2 regarding material subcontractors.

ESAs response

The ESAs, considering the comments received, have drafted a new Recital 6 to clarify the following: The provision of ICT services to financial entities may rely on potentially long or complex chains of subcontracting which should be monitored by the financial entities. Financial entities should assess the associated risks, including ICT third-party concentration risk with regard to the ICT third-party service providers supporting a critical or important function or material part thereof, considering a risk-based approach and the principle of proportionality. To enable this assessment, financial entities should be required to document within the register of information only those subcontractors that effectively underpin ICT services supporting critical or important functions or material part thereof, including all the subcontractors providing ICT services whose disruption would impair the security or the continuity of the service provision. In identifying those subcontractors, financial entities should consider business and ICT service continuity and ICT security aspects"

9. Do you support the proposed taxonomy for ICT services in Annex IV? If not, please explain and provide alternative suggestions, if available?







The SGs note that though Annex IV captures several ICT services that are unlikely to present material or systemic risks to some financial entities, most data points still apply which may result in overly broad reporting requirements and scope. The SGs, therefore, advocate a more proportionate and risk-based approach to the reporting requirements based on the level of risk the service, without introducing a standardized classification of risk that would impact a financial entity's risk assessment.

In addition, The SGs consider the proposed taxonomy includes several categories which should not be classified as ICT services and are, therefore, inconsistent with the definition of ICT services in the Level 1 text.

The SGs suggest following the approach of art. 3 (21) of DORA, specifying the scoping criteria rather than including a closed list.

ESAs response

The ESAs welcome the feedback received on the taxonomy and have streamlined accordingly the type of ICT services in Annex III (former Annex IV) on Type of ICT services.

10. Do you agree with the instructions provided in Annex V on how to report the total value of assets and the value of other financial indicator for each type of financial entity? If not, please explain and provide alternative suggestions?

The SG do not agree with the instructions provided in Annex IV since it is not clear the relevance of this information for the purposes of the register of information.

ESAs response

The ESAs are of the view the total value of assets is an important data point to perform:

- The designation of critical ICT third-party service providers, through relevant criticality indicators, as indicated in their Technical Advice to the European Commission's Call for Advice of December 2022 on two delegated acts specifying further criteria for critical ICT third-party service providers (CTPPs) and determining oversight fees levied on such providers, under Articles 31 and 43 of DORA¹³;
- The appointment of the Lead Overseer once the CTPPs are designated.

ESAs response to the Call for advice on the designation criteria and fees for the DORA oversight framework fin al.pdf (europa.eu)

¹³ Joint-







However, the ESAs agree to delete the value of other financial indicators from the ITS. For reference, it is Annex IV in the final report.

11. Is the structure of the Register of Information clear? If not, please explain what aspects are unclear and suggest any alternatives, if available?

The SGs note the requirement included in Article 3(1)(b): "... If more than one value is valid for a specific data point, the financial entity shall add an additional row in the corresponding template for each valid value" may increase the number of rows exponentially and make it difficult for FEs to fill in and review the report. The SGs recommend amending the structure of the templates to allow FEs to separate multiple values with a semi-colon in order to minimise the number of rows.

ESAs response

The templates established by this Regulation are designed in a technology-neutral manner building up on open tables (i.e. tables with a predefined number of column but an indefinite number of rows). The templates are linked to one another by using different specific keys to form a relational structure between them. Hence, allowing multiple values reported in a single data point would lead to potential data quality issues when processing the data reported in the register of information. For reference, the article is 4(1)(b) in the final report.

12. Do you agree with the level of information requested in the Register of Information templates? Do you think that the minimum level of information requested is sufficient to fulfil the three purposes of the Register of Information, while also considering the varying levels of granularity and maturity among different financial entities?

The SGs note it appears not immediately obvious why certain information is needed for the purposes of monitoring and supervising activities as regards digital operational resilience. To the contrary, it seems that important information for the risk assessment of ICT third-party risk by the financial entities, is not requested, such as the number of incidents that happened at the ICT TTP, whether they conform to all regulatory provisions governing ICT risk or whether the (external) auditor had any findings on ICT risk management.

The SGs are of the opinion, that some references require a more thorough definition, such as:







- RT.02.02.0170: identification of level of sensitiveness of the data stored or processed by ICT third-party providers. Rather than classifying sensitiveness as "high, medium, low", it should be tied to existing concepts of sensitive data, such as the GDPR
- RT.08.01.: "easy, difficult, highly complex" reintegration of contracted ICT services

ESAs response

The register of information templates provide the minimum level of information to be reported in. Therefore, financial entities could complement the information reported in those templates by tailoring them to their internal and entity risk management purposes with additional relevant information for their own risk management purpose.

With regards to the 2 following specific remarks, the ESAs discarded them because:

- RT.02.02.0170: The ESAs would like to clarify that DORA introduces requirements for digital operational resilience, which is different in scope and objectives to GDPR. GDPR focuses on personal data while DORA has a larger scope. The ESAs would like to highlight that the template RT.99.01 allows the FEs to provide their entity-internal explanations, meanings and definitions of the closed set of indicators used in the register of information.
- RT.08.01 (now RT.07.01): The ESAs would like to highlight that the template RT.99.01 allows the
 FEs to provide their entity-internal explanations, meanings and definitions of the closed set of
 indicators used in the register of information.
- 13. Do you agree with the principle of used to draft the ITS? If not, please explain why you disagree and which alternative approach you would suggest.

The SGs consider it is unclear what the question refers to.

14. Do you agree with the impact assessment and the main conclusions stemming from it?

The SGs did not reply to this question