



Circular CSSF 25/885

Application of the Guidelines of the European Banking Authority on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114 (EBA/GL/2024/16)

Circular CSSF 25/885

Application of the Guidelines of the European Banking Authority on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114 (EBA/GL/2024/16)

To all the issuers, as defined in point (10) of Article 3(1) of Regulation (EU) 2023/1114¹ ("**MiCAR**"), of asset-referenced tokens ("**ARTs**") and e-money tokens ("**EMTs**") as defined in Article 3(1), points (6) and (7) of MiCAR.

Luxembourg, 30 April 2025

Ladies and Gentlemen,

The purpose of this circular is to inform you that the CSSF, in its capacity as competent authority, applies the Guidelines of the European Banking Authority ("EBA") on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114 (Ref. EBA/GL/2024/16) (the "Guidelines"), published on 18 December 2024. Consequently, the CSSF has integrated the Guidelines into its administrative practice and regulatory approach with a view to promoting supervisory convergence in this field at European level.

1. The Guidelines

The Guidelines are issued by the EBA pursuant to Article 16 of Regulation (EU) No 1093/2010.

The Guidelines apply as from 26 May 2025.

These Guidelines specify the content and uniform formats for the submission of information used by competent authorities when exercising their supervisory powers under Article 94(1)(a) and Titles III and IV of MiCAR and by the EBA when exercising its supervisory powers under Article 122 of that regulation.

The Guidelines are attached to this circular and are available on the EBA's website <https://www.eba.europa.eu/>.

2. Scope of application

This circular shall apply to issuers of ARTs and EMTs as defined in points (6) and (7) of Article 3(1) of MiCAR.

¹ Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 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

3. Date of application

This circular shall apply as from 26 May 2025.

Claude WAMPACH
Director

Marco ZWICK
Director

Jean-Pierre FABER
Director

Françoise KAUTHEN
Director

Claude MARX
Director General

Annex	<p>EBA Guidelines on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114 (EBA/GL/2024/16)</p> <p>Annex I - Reporting for issuers of ARTs and EMTs – templates</p> <p>Annex II - Reporting for issuers of ARTs and EMTs – instructions</p> <p>Annex III - Reporting for crypto-asset service providers – templates</p> <p>Annex IV - Reporting for crypto-asset service providers – instructions</p> <p>Annex V – DPM and validation rules</p> <p>Explainer - MiCAR templates</p>
-------	--

EBA/GL/2024/16

18/12/2024

Final Report

Guidelines

on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114

Contents

1. Executive Summary	3
2. Background and rationale	4
3. Guidelines	12
1. Compliance and reporting obligations	14
2. Subject matter, scope and definitions	15
3. Implementation	16
4. Templates, frequency and format	17
Annex I – Templates for issuers of ARTs and EMTs	21
Annex II – Instructions for issuers of ARTs and EMTs	22
Annex III – Templates for CASPs	23
Annex IV – Instructions for CASPs	24
Annex V – DPM and validation rules	25
5. Accompanying documents	26

1. Executive Summary

Regulation (EU) 2023/1114 of the European Parliament and of the Council on Markets in Crypto-assets (MiCAR) regulates the offering to the public and admission to trading of asset-referenced tokens (ARTs), e-money tokens (EMTs) and other types of crypto-assets, as well as the provision of crypto-asset services in the EU. Inter alia, MiCAR sets out a wide range of regulatory requirements, including authorisations, and conduct and prudential requirements for issuers of ARTs and EMTs, and mandates issuers of certain tokens to report certain data points to the competent authorities under Article 22 of MiCAR.

Data points that issuers are required to report under Article 22 of MiCAR would not allow competent authorities and the EBA to discharge their supervisory tasks under Titles III and IV of MiCAR. Specifically, the EBA has identified data gaps that, left unaddressed, would impede the supervision of issuers' compliance with the own funds and liquidity requirements laid down in MiCAR. In addition, these data gaps would prevent the EBA from assessing the significance criteria specified in Articles 43 and 56 of MiCAR and from carrying out the annual reassessment of significance pursuant to Articles 43(8) and 56(8) of MiCAR.

For these reasons, the EBA has developed these Guidelines to specify templates that issuers of ARTs and EMTs should use to provide competent authorities and the EBA with the necessary information. These templates comprise information on number of holders, market capitalisation and composition of the reserve of assets, transactions per day, own funds, liquidity, and entities involved in the custody, operation or distribution of the tokens. By setting out common formats, templates and instructions for the provision of data using these templates, including common reference and remittance dates and common thresholds, these Guidelines aim to ensure that competent authorities are able to monitor compliance by issuers of ARTs and EMTs with critical requirements under MiCAR. In addition, these Guidelines include common templates and instructions that issuers should use to collect data from the relevant crypto-asset service providers (CASPs).

These Guidelines aim to ensure a common supervisory approach on the data requests with consistent and predefined templates across Member States, thus enhancing supervisory convergence and ensuring a level playing field across the internal market.

2. Background and rationale

1. Regulation (EU) 2023/1114 of the European Parliament and of the Council on Markets in Crypto-assets (MiCAR) regulates the offering to the public and admission to trading of asset-referenced tokens (ARTs), e-money tokens (EMTs) and other types of crypto-assets, as well as the provision of crypto-asset services in the EU. MiCAR entered into force on 29 June 2023 and will apply from 30 December 2024, except for Titles III and IV regarding the offering to the public and the admission to trading of ARTs and EMTs, which apply from 30 June 2024.
2. The objectives of MiCAR are to harmonise the legal framework applicable to offerors or persons seeking the admission to trading of ARTs and EMTs, to ensure the proper functioning of markets in crypto-assets, market integrity and financial stability in the EU, and to guarantee a high standard of protection for token holders¹. In particular, MiCAR aims to tackle risks that the wide use of ARTs and EMTs could pose to financial stability, the smooth operation of payment systems, monetary policy transmission and monetary sovereignty².
3. To this end, MiCAR sets out a wide range of regulatory requirements, including authorisations, and conduct and prudential requirements for issuers of ARTs and EMTs. MiCAR also mandates issuers of certain tokens to report certain data points to the competent authorities under Article 22 of MiCAR.
4. However, the data points that issuers are required to report under Article 22 of MiCAR relate specifically to some limited information that would only allow competent authorities to monitor: (i) the volume of the activity in ARTs, including information on the number of holders, on the value of the tokens issued and on the volume of the transactions made with such tokens; (ii) the compliance with (some of) the requirements applicable to the reserve of assets³; and (iii) the activity volume in ARTs for the purpose of assessing factors relevant to informing decisions under Article 23 of MiCAR on the possibility to limit the issuance of certain ARTs when the volume and value of transactions associated with their use as a means of exchange exceed certain thresholds laid down in Article 23 of MiCAR. This data would not equip competent authorities with the information they need to perform essential supervisory tasks, notably to monitor compliance by issuers of ARTs and

¹ See Recital 112 of MiCAR.

² See Recital 5 of MiCAR.

³ Article 22 of MiCAR requires issuers of certain tokens to report the following data: (a) the number of holders; (b) the value of the ART issued and the size of the reserve of assets; (c) the average number and average aggregate value of transactions per day during the relevant quarter; and (d) an estimate of the average number and average aggregate value of transactions per day during the relevant quarter that are associated with uses of the ART as a means of exchange within a single currency area.

EMTs with the own funds and liquidity requirements laid down in Articles 35, 36, 38, 54 and 58 of MiCAR.

5. In addition, in the EBA's response to the Call for Advice (CfA) on two delegated acts under MiCAR⁴ and in the context of the development of various consultation papers under MiCAR⁵, the EBA identified other data gaps. As specified in the CfA, these gaps would not only impact on competent authorities' ability to supervise compliance with MiCAR obligations, thus hampering an effective supervision across the EU, but would also limit the EBA's ability to assess the significance criteria specified in Articles 43 and 56 of MiCAR, to carry out the annual reassessment of significance pursuant to Articles 43(8) and 56(8) of MiCAR and to undertake general supervisory activities under Article 117 of MiCAR.
6. The EBA has evaluated different options to address the identified data gaps. First, the EBA has assessed whether the powers available to individual competent authorities and the EBA under Articles 94 and 122 of MiCAR would be sufficient to collect the information and documents that are necessary to exercise their supervisory powers under Titles III and IV of MiCAR. The EBA acknowledges that data could be gathered by competent authorities on an ad hoc discretionary basis. However, an ad hoc approach would be more burdensome, particularly for issuers of ARTs and EMTs, as the information requested by competent authorities may differ across the EU, both in terms of templates and timeframes. Moreover, the same issuer may receive separate requests from different competent authorities in the EU. A coordinated and consistent approach for the collection of this data would be more efficient, to the benefit not only of issuers but also of competent authorities. It would also underpin the objectives of the single rulebook and ensure supervisory convergence.
7. Second, the EBA has assessed the possibility to use its own initiative powers pursuant to Article 16 of Regulation (EU) No 1093/2010 to lay down a harmonised framework with common formats and templates, that would complement the Implementing Technical Standards on the reporting of asset-referenced tokens under Article 22(7) of MiCAR and on e-money tokens denominated in a currency that is not an official currency of a Member State pursuant to Article 58(3) of that Regulation⁶ (hereinafter, the ITS under Article 22(7)). This option would support the EBA when pursuing its statutory tasks laid down in Article 1(5) of the Regulation (EU) No 1093/2010, including: (i) improving the functioning of the

⁴ [EBA advice on MiCAR CfA on significance criteria and supervisory fees.pdf \(europa.eu\)](#)

⁵ These are: the draft RTS to specify the minimum contents of the liquidity management policy and procedures under Article 45(7)(b) of Regulation (EU) 2023/1114; the draft RTS to further specify the liquidity requirements of the reserve of assets under Article 36(4) of Regulation (EU) 2023/1114; the draft RTS to specify the highly liquid financial instruments with minimal market risk, credit risk and concentration risk under Article 38(5) of Regulation (EU) 2023/1114; and the draft RTS to specify the procedure and timeframe to adjust its own funds requirements for issuers of significant ARTs or of EMTs subject to the requirements set out in Article 45(5) of Regulation (EU) 2023/1114 on markets in crypto-assets.

⁶ Commission Implementing Regulation (EU) 2024/2902 of 20 November 2024 laying down implementing technical standards for the application of Regulation (EU) 2023/1114 of the European Parliament and of the Council with regard to reporting related to asset-referenced tokens and to e-money tokens denominated in a currency that is not an official currency of a Member State (OJ L, 2024/2902, 28.11.2024).

internal market, including a sound, effective and consistent level of supervision; (ii) ensuring the integrity, transparency, efficiency and orderly functioning of financial markets; (iii) preventing regulatory arbitrage and promoting equal conditions of competition; (iv) enhancing customer and consumer protection; and (v) enhancing supervisory convergence across the internal market. In addition, by issuing these Guidelines the EBA would further enhance cooperation with competent authorities with a view to building a common culture and consistent supervisory practices and to ensuring uniform procedures in accordance with Article 95(8) of MiCAR.

8. The own initiative Guidelines provide templates to ensure that the information requested by competent authorities is consistent and harmonised across the EU. These templates would assist competent authorities in exercising their supervisory powers under Titles III and IV of MiCAR, but are without prejudice to competent authorities' ability to request any other information as may be appropriate in the discharge of their supervisory tasks. The information submitted by issuers to competent authorities in accordance with the templates provided in these Guidelines would also facilitate competent authorities in providing the EBA with the data necessary to carry out the significance assessment of ARTs and EMTs and would support the smooth transfer of supervisory responsibilities from competent authorities to the EBA on issuers of ARTs or EMTs classified as significant. Moreover, these Guidelines would ensure that the information submitted by competent authorities to the EBA is already harmonised, thus ensuring a level playing field for the different issuers supervised by the EBA. Finally, by ensuring the data is reported in a structured, continuous and harmonised manner by both competent authorities and issuers, these Guidelines would facilitate the supervisory role of the EBA under Title VII, Chapter 4, of MiCAR, thus further harmonising the level playing field.
9. As such, as further specified in these Guidelines, issuers of ARTs and EMTs should use the templates included in these Guidelines to provide the information necessary to allow competent authorities and the EBA, where applicable, to monitor the compliance with the requirements applicable to the reserve of assets and the requirements on own funds and liquidity of the reserve of assets laid down in MiCAR. In addition, issuers of e-money tokens denominated in a currency that is an official currency of a Member State should also provide the same data points that other issuers are required to submit under Article 22 of MiCAR so to ensure the information necessary to perform the significance assessment is available to the EBA.
10. Therefore, the issuance of own initiative Guidelines is the EBA's preferred way forward for the collection of the data that competent authorities and the EBA will need to carry out their supervisory tasks under MiCAR until the Regulation is reviewed in accordance with Articles 140 and 142 of MiCAR, and revised to include additional information in ITS.
11. To make the process more efficient and ensure timely data availability for the performance of supervisory tasks under MiCAR, these Guidelines align the frequency as well as the

reference and remittance dates for the provision of the information with those laid down in the ITS under Article 22(7).

12. The remainder of this section explains the rationale for the data points included in the Guidelines.

Data required to monitor compliance with own funds requirements

13. Issuers of ARTs (other than credit institutions) have to comply with the own funds requirements set out in Article 35 of MiCAR. As in certain cases the minimum own funds requirements for issuers of ARTs depend on the average amount of the reserve of assets or the fixed overheads, the minimum amount of own funds requirements may fluctuate over time. The same is valid for e-money institutions issuing significant EMTs and e-money institutions issuing non-significant EMTs that are required by the competent authority to apply own funds requirements in accordance with Article 58(2) of MiCAR.
14. The Guidelines should specify the data on own funds that competent authorities need to monitor compliance with said requirements effectively. In particular, the Guidelines specify templates for the collection of the following data points from issuers of ARTs other than credit institutions and issuers of EMTs that are subject to own funds requirements under MiCAR:
 - a. the amount of own funds at the reference date, including the amount of deductions;
 - b. the average amount of the reserve of assets, calculated over the preceding six months;
 - c. the quarter of the fixed overheads of the preceding year;
 - d. the amount of own funds as a percentage of the average amount of the reserve of assets; and
 - e. the amount of additional own funds requirements.

Data required to monitor compliance with the reserve of assets and liquidity requirements

15. Pursuant to Article 36 of MiCAR, issuers of ARTs are to constitute and maintain at all times a reserve of assets that is operationally segregated from their estate. Article 36(4) further mandates the EBA, in close cooperation with ESMA and the ECB, to develop draft regulatory technical standards specifying the liquidity requirements, taking into account the size, complexity and nature of the reserve of assets and of the ART itself. In accordance with Article 58(1) and (2) of MiCAR, the same requirements apply to e-money institutions issuing significant EMTs and e-money institutions issuing non-significant EMTs that are required by the competent authority to have a reserve of assets.

16. To enable competent authorities and the EBA to fulfil their supervisory duties effectively, in particular to assess the maturity profile of the reserve of assets, information on additional liquidity monitoring metrics (maturity ladder) is necessary. This data is especially necessary to understand the maturity transformation of the funds received upon issuance of the tokens, whose redemption request may arise at any time, in order to flag any potential maturity mismatches between the reserve of assets and potential redemption requests. Ultimately, this data will allow competent authorities to assess the capacity of the reserve of assets to meet redemption requests for various time horizons. In addition to this, the maturity ladder will help the liquidity stress testing that is required under Article 45(4) of MiCAR to be undertaken in order to assess the need for potential strengthening of liquidity requirements. Moreover, the maturity ladder will provide the information needed to assess the significance criteria laid down in Article 43(1)(f) of MiCAR and in Commission Delegated Regulation (EU) 2024/1506 of 22 February 2024 supplementing Regulation (EU) 2023/1114 of the European Parliament and of the Council by specifying certain criteria for classifying ARTs and EMTs as significant.
17. Therefore, to ensure that competent authorities have available data to assess conformity with these requirements, these Guidelines include a maturity ladder template composed of 12 time buckets including the amounts of the reserve assets according to their contractual maturity, with the following granularity:
- a. breakdown of the reserve of assets by asset class;
 - b. breakdown of reverse repos, repos and collateral swaps by underlying collateral;
 - c. breakdown of derivatives by underlying hedged asset.
18. In addition, to enable competent authorities to monitor effectively compliance with the requirements on the reserve of assets and its composition for EMTs denominated in a currency that is an official currency of a Member State, where these requirements are applicable, these Guidelines include templates to collect the following data:
- d. composition of the reserve of assets by type of assets and maturity; and
 - e. composition of the reserve of assets by counterparty/issuer.

Data required for the significance assessment

19. In its response to the CfA, the EBA highlighted some data gaps that would affect its ability to perform the significance assessment of ARTs and EMTs as laid out, respectively, in Articles 43 and 44 and in Articles 56 and 57 of MiCAR. These gaps would prevent the EBA from assessing the criteria laid down in letters (e) and (f) of Article 43(1) of MiCAR. In addition, the EBA would not be in a position to assess whether issuers of ARTs and EMTs fulfil the criterion laid down in letters (b), (d) and (g) of Article 43(1) of MiCAR. Finally, as

the reporting obligations under Article 22 of MiCAR do not apply to issuers of EMTs referencing EU currencies, the EBA would not have the information necessary to assess and reassess the significance criteria specified in Articles 43 and 56 of MiCAR and in Commission Delegated Regulation (EU) 2024/1506 on those EMTs.

20. For these reasons, pursuant to Articles 43(4) and 56(3) of MiCAR and following the above-mentioned Commission Delegated Regulation (EU) 2024/1506, the Guidelines include templates for the collection of the following data points:

- a. for issuers of ARTs and EMTs, information on:
 - i. the value of the token and its market capitalisation, both at EU level and on an international scale;
 - ii. their ownership structure, including information on acquisitions and disposals of qualifying holdings during the relevant period;
 - iii. their designation as 'gatekeepers' of 'core platform services' in accordance with Regulation (EU) 2022/1925;
 - iv. the issuance of other ARTs or EMTs, and the provision of crypto-asset services; and
 - v. the estimated market share by value of cross-border transactions in ARTs or EMTs into the Union and from the Union that are associated with uses as a means of exchange.
- b. in addition, for issuers of EMTs referencing EU currencies, information on:
 - i. the number of holders of the EMT;
 - ii. the value of the EMT and the size of the reserve of assets; and
 - iii. the average number and average aggregate value of transactions in EMTs per day during the relevant quarter.

Availability of data

21. Finally, considering that issuers may not possess the data necessary for competent authorities and the EBA to supervise compliance with certain requirements or for the EBA to assess the requirements laid down in Articles 43(4) and 56(3) of MiCAR, these Guidelines also provide for templates and instructions (respectively in Annexes III and IV) that would support issuers in the collection of data from the relevant crypto-asset service providers (CASPs). These templates would ensure that issuers' requests to CASPs are consistent and harmonised across the EU, both in terms of format and frequency.

22. For these reasons, these Guidelines include templates that issuers should use for the collection of the following data points from their respective CASPs:

- a. information on holders, so that issuers of EMTs referencing EU currencies can calculate the number of holders of the EMT;
- b. information on transactions, so that issuers of EMTs referencing EU currencies can calculate the average number and average aggregate value of transactions per day during the reporting period;
- c. information on transactions, so that issuers of ARTs and EMTs can calculate the value of cross-border transactions in ARTs or EMTs into the Union and from the Union that are associated with uses as a means of exchange; and
- d. information on token holdings per CASP, assisting issuers of ARTs and EMTs to calculate their required size of reserve of assets.

23. When reporting to issuers the information on holders, a two-step approach should be used by CASPs to avoid excessive sharing of token holders' personal information: first, all natural persons should be identified using a CONCAT code, built in line with the instructions provided in Annex IV of these Guidelines; second, the CONCAT code of each holder should be anonymised by using the SHA-256 algorithm, a secure hashing algorithm that converts the CONCAT code into a different string, the so-called hash value, that would be then shared with issuers. The EBA has chosen the SHA-256 algorithm as it provides two main advantages: on the one hand, it is designed to be irreversible, which means that the string generated with the algorithm cannot be retro-engineered to the CONCAT code, thus ensuring the privacy of token holders; on the other hand, it is designed in a way that a certain CONCAT code would always be transformed into the same unique string. Moreover, the CONCAT standard has been in use already for quite some time in the context of transaction reporting under Regulation (EU) No 600/2014 and will be used by crypto-asset service providers according to the draft RTS pursuant to Article 68(10)(b) of MiCAR.

Correlation table

24. To simplify the submission of the different templates introduced in these Guidelines and in the ITS under Article 22(7), the templates of the Guidelines, with the exception of the two own-funds-related templates S 09.01 and S 09.02, will be included in the module originally developed for the ITS. Thus, all templates relevant for significance assessment will be in one module and the additional two own funds templates of the Guidelines will be in a separate module. Therefore, compared to the Annexes published for consultation, the template codes for the templates in these Guidelines have been changed to be in line with the template codes used in the ITS under Article 22(7). The two tables below present these changes, template by template.

ISSUER TEMPLATES		
Old template code used in consultation	New template code in line with ITS	Name of the template
U 06.00	S 03.03	MATURITY LADDER FOR THE COMPOSITION OF THE RESERVE OF ASSETS
U 05.01	S 09.01	OWN FUNDS REQUIREMENTS
U 05.02	S 09.02	COMPOSITION OF AVAILABLE OWN FUNDS CET1
U 07.01	S 10.01	ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT
U 07.02	S 10.02	ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT - Holder of qualifying holdings
U 07.03	S 10.03	TRANSACTIONS PER DAY THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - AVERAGE

CRYPTO-ASSET SERVICE PROVIDER TEMPLATES		
Old template code used in consultation	New template code in line with ITS	Name of the template
U 08.00	S 06.00	INFORMATION ON HOLDERS⁷
	S 06.01	INFORMATION ON HOLDERS_legal entities
	S 06.02	INFORMATION ON HOLDERS_natural persons
U 09.04	S 07.05	TRANSACTIONS DURING REPORTING PERIOD THAT ARE AS- SOCIATED TO ITS USES AS A MEANS OF EXCHANGE - TOTAL

⁷ Template *INFORMATION ON HOLDERS* presented in the Guidelines published for consultation has been replaced by templates *INFORMATION ON HOLDERS_legal entities* and *INFORMATION ON HOLDERS_natural persons* in the final Guidelines.

3. Guidelines

EBA/GL/2024/16

18/12/2024

Guidelines

on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114

1. Compliance and reporting obligations

Status of these Guidelines

1. This document contains guidelines issued pursuant to Article 16 of Regulation (EU) No 1093/2010¹. In accordance with Article 16(3) of Regulation (EU) No 1093/2010, competent authorities and financial institutions must make every effort to comply with the guidelines.
2. Guidelines set the EBA view of appropriate supervisory practices within the European System of Financial Supervision or of how Union law should be applied in a particular area. Competent authorities should comply with these guidelines by incorporating them into their practices as appropriate (e.g. by amending their legal framework or their supervisory processes), including where guidelines are directed primarily at institutions.

Reporting requirements

3. According to Article 16(3) of Regulation (EU) No 1093/2010, competent authorities must notify the EBA as to whether they comply or intend to comply with these guidelines, or otherwise with reasons for non-compliance, by 26.05.2025. In the absence of any notification by this deadline, competent authorities will be considered by the EBA to be non-compliant. Notifications should be sent by submitting the form available on the EBA website with the reference 'EBA/GL/2024/16'. Notifications should be submitted by persons with appropriate authority to report compliance on behalf of their competent authorities. Any change in the status of compliance must also be reported to the EBA.
4. Notifications will be published on the EBA website, in line with Article 16(3).

¹ 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).

2. Subject matter, scope and definitions

Subject matter

5. These Guidelines specify the content and uniform formats for the submission of information used by competent authorities when exercising their supervisory powers under Article 94(1)(a) and Titles III and IV of Regulation (EU) 2023/1114² and by the EBA when exercising its supervisory powers under Article 122 of that Regulation.

Scope of application

6. These Guidelines apply in relation to the exercise of supervisory powers of competent authorities in the context of ensuring compliance of issuers of asset-referenced tokens (ARTs) and e-money tokens (EMTs) with the requirements set out in Titles III and IV of Regulation (EU) 2023/1114.

Addressees

7. These Guidelines are addressed to competent authorities as defined in Article 3(1), point (35), of Regulation (EU) 2023/1114. These Guidelines are also addressed to issuers of ARTs and issuers of EMTs.

Definitions

8. Unless otherwise specified, terms used and defined in Regulation (EU) 2023/1114 have the same meaning in the Guidelines.

² Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 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 (OJ L 150, 9.6.2023, p. 40).

3. Implementation

Date of application

9. These Guidelines apply from 26.05.2025.

4. Templates, frequency and format

4.1 Templates for issuers of ARTs and EMTs

Information to monitor compliance with the own funds requirements

10. For the purposes of monitoring compliance with the own funds requirements in accordance with Articles 35 and 58 of Regulation (EU) 2023/1114, issuers of ARTs and EMTs subject to own funds requirements should report to the competent authority the information laid down in templates S 09.01 and S 09.02 of Annex I, completed in accordance with the instructions set out in Annex II.

Information to monitor compliance with the reserve of assets and liquidity requirements as well as with the requirements applicable to the investment of the funds received in exchange of the EMTs

11. For the purposes of monitoring compliance with the reserve of assets and liquidity requirements in accordance with Articles 36, 37, 38 and 58 of Regulation (EU) 2023/1114:
 - a. issuers of ARTs, e-money institutions issuing significant EMTs and e-money institutions issuing non-significant EMTs that are required by the competent authority to have a reserve of assets should report to the competent authority the information on the market value, or, where applicable, on the amount of the assets, inflows and outflows per token as further specified by template S 03.03 of Annex I, completed in accordance with the instructions set out in Annex II;
 - b. in addition, issuers of EMTs denominated in a currency that is an official currency of a Member State subject to the requirement to hold a reserve of assets pursuant to Article 58(1) and (2) of Regulation (EU) 2023/1114 should report to the competent authority the information laid down in templates S 03.01 and S 03.02 of Annex I to Commission Implementing Regulation (EU) 2024/2902³, completed in accordance with the instructions set out in Annex II to that Regulation.
12. For the purposes of monitoring compliance with the requirements applicable to the investment of funds received in exchange for EMTs in accordance with Article 54 of Regulation (EU) 2023/1114, issuers of EMTs not subject to the requirement to hold a reserve of assets should report to the competent authority the information laid down in template S 03.03 of Annex I, completed in accordance with the instructions set out in Annex II.

³ Commission Implementing Regulation (EU) 2024/2902 of 20 November 2024 laying down implementing technical standards for the application of Regulation (EU) 2023/1114 of the European Parliament and of the Council with regard to reporting related to asset-referenced tokens and to e-money tokens denominated in a currency that is not an official currency of a Member State (OJ L, 2024/2902, 28.11.2024).

Information necessary for the significance assessment

13. For the purposes of ensuring that the competent authorities are able to provide to the EBA the relevant data to assess the significance criteria specified in Articles 43 and 56 of Regulation (EU) 2023/1114:
- a. Issuers of ARTs and EMTs should report to the competent authority the information laid down in templates S 10.01, S 10.02 and S 10.03 of Annex I, completed in accordance with the instructions set out in Annex II.
 - b. In addition, issuers of EMTs denominated in a currency that is an official currency of a Member State should report to the competent authority the information laid down in templates S 01.00, S 02.00, S 04.01, S 04.02, S 04.03 and S 04.04 of Annex I to Commission Implementing Regulation (EU) 2024/2902, completed in accordance with the instructions set out in Annex II to that Regulation.
14. The information necessary for the significance assessment includes the information laid down in templates S 03.01 and S 03.02 of Annex I to Commission Implementing Regulation (EU) 2024/2902 and S 03.03 of Annex I to these Guidelines, completed in accordance with the instructions set out in Annex II to that Regulation and Annex II to these Guidelines.

Information necessary following the classification of an ART or EMT as significant

15. Following the notification of the EBA final decision on the significance assessment, and where the supervisory responsibilities regarding the issuer(s) of the ART or EMT are transferred to the EBA, the templates and instructions referred to in paragraphs 10, 11, 12 and 13 will be used by the EBA to collect the data necessary to supervise compliance with the own funds, reserve of assets and liquidity requirements and to carry out the annual reassessment of significance pursuant to Articles 43(8) and 56(8) of Regulation (EU) 2023/1114.

4.2 Proportionality, frequency and format

16. To ensure the proportional application of the Guidelines, competent authorities should collect the information laid down in templates S 01.00, S 02.00, S 03.01, S 03.02, S 04.01, S 04.02, S 04.03 and S 04.04 of Annex I to Commission Implementing Regulation (EU) 2024/2902 from issuers of EMTs denominated in a currency that is an official currency of a Member State, and in templates S 03.03, S 10.01, S 10.02 and S 10.03 of Annex I to these Guidelines from issuers of ARTs and EMTs with an issue value higher than EUR 100 000 000.
17. Competent authorities may require issuers with an issue value of less than EUR 100 000 000 to report the data included in the templates mentioned in the previous

paragraph. In such cases, issuers should use the same templates and instructions as laid down in Annexes I and II to these Guidelines and Annexes I and II to Commission Implementing Regulation (EU) 2024/2902.

18. Issuers should submit the information laid down in paragraphs 10, 11, 12 and 13 of these Guidelines on a quarterly basis, on the following reference and remittance dates:
 - a. quarterly reporting reference dates: 31 March, 30 June, 30 September and 31 December;
 - b. quarterly reporting remittance dates: 12 May, 11 August, 11 November and 11 February.
19. For the purposes of reporting according to paragraph 15, the information included in paragraphs 10, 11, 12 and 13 of these Guidelines will be submitted to the EBA on a quarterly basis, on the same reference and remittance dates as laid down in the previous paragraph.
20. The first reference date for reporting of the information included in templates S 09.01 and S 09.02 of Annex I should be 30 June 2025.
21. The first reference date for reporting of the information included in templates S 01.00, S 02.00, S 03.01, S 03.02, S 04.01, S 04.02, S 04.03 and S 04.04 of Annex I to Commission Implementing Regulation (EU) 2024/2902 for issuers of EMTs denominated in a currency that is an official currency of a Member State, and in templates S 03.03, S 10.01, S 10.02 and S 10.03 of Annex I to these Guidelines for issuers of ARTs and EMTs, should be the one corresponding to the quarter in which the issue value of the ART or EMT is higher than the threshold referred to in paragraph 16 or in which the competent authority has required issuers to report this information.
22. By way of derogation from paragraph 18, the remittance date for the submission of the templates with reference date 30 June 2025 should be 1 September 2025.
23. The last reference date should be the one corresponding to the third consecutive quarter in which the issue value of the asset-referenced token is lower than the threshold referred to in paragraph 16.
24. Issuers should submit the information referred to in these Guidelines in the data exchange formats and representations specified by the competent authorities, and in accordance with the data point definition included in the data point model and the validation formulae specified in Annex V, as well as the following specifications:
 - a. Information that is not required or not applicable should not be included in a data submission.
 - b. Numeric values should be submitted as facts according to the following:

- i. data points with the data type 'Monetary' should be reported using a minimum precision equivalent to ten thousands of units;
 - ii. data points with the data type 'Integer' should be reported using no decimals and a precision equivalent to units.
- c. Competent authorities should require issuers of ARTs and EMTs to associate the data submitted in accordance with these Guidelines with the information listed and specified under paragraph 8 of Annex II.

4.3 Templates for collecting the necessary information from crypto-asset service providers

25. For the purposes of the submission of the data points laid down in these Guidelines, issuers should require crypto-asset service providers (CASPs) that provide services related to ARTs and EMTs to provide them with the information necessary to prepare the submission of the data points referred to in these Guidelines.
26. To collect the necessary information from the relevant CASPs, issuers of EMTs denominated in a currency that is an official currency of a Member State should provide them with the following templates and instructions:
- a. templates S 06.01 and S 06.02 of Annex III, and related instructions as specified in Annex IV;
 - b. templates S 07.01, S 07.02, S 07.04 and S 08.00 of Annex III to Commission Implementing Regulation (EU) 2024/2902, and related instructions as specified in that Regulation.
27. In addition, issuers of ARTs and EMTs should provide the relevant CASPs with template S 07.05 of Annex III, and related instructions as specified in Annex IV.

Annex I – Templates for issuers of ARTs and EMTs

Annex II – Instructions for issuers of ARTs and EMTs

Annex III – Templates for CASPs

Annex IV – Instructions for CASPs

Annex V – DPM and validation rules

5. Accompanying documents

5.1 Cost-benefit analysis / impact assessment

As per Article 16(2) of Regulation (EU) No 1093/2010 (EBA Regulation), any guidelines and recommendations developed by the EBA are to be accompanied, where appropriate, by an impact assessment (IA), which analyses 'the potential related costs and benefits'. This analysis presents the IA of the main policy options included in this Final Report on the Guidelines on templates to assist competent authorities in performing their supervisory duties regarding issuers' compliance under Titles III and IV of Regulation (EU) 2023/1114 ('the Guidelines') and aimed at promoting convergence in supervisory practices in accordance with Regulation (EU) No 1093/2023 and Regulation (EU) 2023/1114. This IA is high-level and qualitative in nature.

A. Problem identification

While MiCAR has established a comprehensive set of regulatory requirements, including authorisations, and conduct and prudential requirements for issuers of ARTs and EMTs, the EBA has identified some areas in which data is required in order for competent authorities to perform their supervisory tasks under MiCAR effectively. Absent such data, the capacity of competent authorities to supervise compliance with certain critical MiCAR obligations, including regarding own funds and liquidity, could be undermined. Eventually, this would hamper effective supervision across the EU and in turn it may weaken the objectives of MiCAR of: (i) ensuring a high level of consumer and investor protection and market integrity in the crypto-asset markets; and (ii) supporting innovation and fair competition¹. Pursuant to Regulation (EU) No 1093/2010, the EBA can develop guidelines to pursue its statutory tasks of (i) improving the functioning of the internal market, including a sound, effective and consistent level of supervision; (ii) ensuring the integrity, transparency, efficiency and orderly functioning of financial markets; (iii) preventing regulatory arbitrage and promoting equal conditions of competition; (iv) enhancing customer and consumer protection; and (v) enhancing supervisory convergence across the internal market. Additionally, the EBA's ability to assess the significance criteria specified in Article 43 of MiCAR could be undermined absent consistent data from national competent authorities.

B. Policy objectives

The general objective of the Guidelines is to lay down a harmonised framework of information necessary for competent authorities to carry out their supervisory duties. As such, the

¹ See Recital 6 of MiCAR.

Guidelines provide a framework based on common formats, templates and instructions for issuers, including common reference and remittance dates, with a view to ensuring harmonised supervision across the EU.

C. Baseline scenario

The baseline scenario is the situation where Regulation (EU) 2023/1114 only facilitates the provision of limited data, without any further specification.

D. Options considered

The EBA has considered two policy options.

Option 1a. Rely on the supervisory powers available to competent authorities and the EBA for additional information and data requests on an ad hoc basis and in a non-predefined reporting structure.

Option 1b. Issue own initiative guidelines to harmonise templates for issuers to provide the relevant information that would allow competent authorities to carry out their supervisory tasks under MiCAR.

By leveraging the powers available to competent authorities and the EBA under Articles 94, 117 and 122 of MiCAR, additional data could be gathered on an ad hoc discretionary basis. However, Option 1a would be more burdensome for issuers of ARTs and EMTs, as the information requested by competent authorities may vary across the EU, both in terms of templates, volume and submission timeframes. In addition, issuers of ARTs and EMTs may be required to report certain data sourced by crypto-asset service providers (CASPs) with little notice, which could hamper the ability of CASPs to submit the necessary data on time for the issuers to comply with the request of the competent authority. Furthermore, for the significance assessment of the ART and EMT issuers, the necessity of additional data has been identified already and it can be extended to EMT issuers referencing EU currencies. In order for the evaluation to be completed on time, these data gaps would have to be filled by supplementary requests, which may vary throughout the Member States and may be subject to tight deadlines. The issuers may bear an increased burden as a result and potentially be subject to different data reporting templates and timeframes, thus creating an uneven playing field.

By issuing own initiative guidelines pursuant to Article 16 of Regulation (EU) No 1093/2010, the EBA would be able to develop templates that would foster a harmonised framework and complement the ITS under Article 22(7). In addition, as Article 95(8) of MiCAR defines the close cooperation between the EBA and the competent authorities for a common supervisory culture, consistent supervisory practices and ensuring uniform procedures, Option 1b would ensure that the information provided by issuers is consistent and harmonised across the EU.

Moreover, it would allow issuers to be aware of the data points required and to prepare in advance for the provision of data. Finally, it would ensure that, should the EBA need this information, either to do its significance assessment, or when it takes over the supervision of issuers after the classification of significance, the information submitted by competent authorities to the EBA is already harmonised, thus ensuring a level playing field for the different issuers supervised by the EBA.

Therefore, Option 1b has been chosen as the preferred option.

E. Cost-benefit analysis

In general, the Guidelines will primarily benefit competent authorities, issuers and customers more than they will cost them. A more detailed evaluation of costs and benefits is provided in Table 1.

Table 1. Costs and benefits of the Guidelines

Stakeholder	Costs	Benefits
Issuers of ARTs/EMTs	Additional data to be provided to the competent authority.	Transparent expectation on the data and information which will be required by the supervisors.
	One-off costs of setting up the system to submit information.	Avoid ad hoc requests across different data points within tight timelines, leading to less resources spent. Common supervisory approach to the data requests with consistent and predefined data templates across Member States, thus ensuring a level playing field.
Competent authorities	None.	Timely data availability and transparency give the supervisors a complete data inflow to facilitate the performance of supervisory tasks under MiCAR, including to ensure conformity by issuers with critical requirements under MiCAR (including regarding own funds and liquidity, and, in the case of the EBA, assessments of significance). Harmonised data collection and common templates, leading to a more effective supervision and monitoring of the issuers in line with MiCAR requirements.
Crypto-asset service providers	Additional data to be reported to the issuers on an ongoing basis.	Common reporting templates, instructions and frequency across the EU will allow CASPs to provide the same

Stakeholder	Costs	Benefits
		information to all issuers, thus reducing the burden in terms of resources and time.
Token holders	None.	The increased transparency has a positive impact on token holders, who can benefit from a higher level of consumer protection due to more efficient supervision.

F. Preferred option

When comparing with the baseline scenario of reporting obligations for the issuers but without in-depth details, the Guidelines are expected to offer benefits by achieving a harmonisation in terms of templates, timelines, data fields and definitions, which will help both the issuers, who will be aware in advance of the information and data they need to submit, and the supervisors, who will be able to conduct their supervision with the appropriate quality assurance of the input information and in a timely manner. The Guidelines may lead to some initial moderate costs for the issuers to streamline the submissions of information, but it should be considered that issuers would have incurred these costs regardless, as the data would be required by supervisors via ad hoc requests.

5.2 Feedback on the public consultation

The EBA publicly consulted on the draft proposal contained in this paper.

The consultation period lasted for three months and ended on 15 October 2024. Thirteen responses were received, of which six were published on the EBA website.

This paper presents a summary of the key points and other comments arising from the consultation, the analysis and discussion triggered by these comments, and the actions taken to address them if deemed necessary.

In many cases several industry bodies made similar comments or the same body repeated its comments in the response to different questions. In such cases, the comments and EBA analysis are included in the section of this paper where the EBA considers them most appropriate.

Changes to the draft Guidelines have been incorporated as a result of the responses received during the public consultation.

Summary of key issues and the EBA's response

Respondents overall supported the objective and the content of the Guidelines. The key concerns and requests for clarifications that were raised by respondents to the consultation related to:

- the instructions in Annexes II and IV;
- CASPs sharing token holders' personal data with issuers;
- the application of certain requirements to specific issuers.

The EBA reviewed the draft Guidelines in the light of the comments received and made a number of changes. The main changes made as a result include:

- further clarification of the instructions in Annexes II and IV; and
- changes to the way CASPs should share with issuers the information pertaining the number of token holders.

In some other areas, the EBA has retained its original views and made no substantial changes. In the feedback table that follows, the EBA has summarised the comments received from respondents and has explained which responses have or have not led to changes and the reasons for the decision.

Summary of responses to the consultation and the EBA's analysis

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
General comments			
1	Some respondents highlighted that certain terms used in these Guidelines are not defined. More specifically, they would welcome the definition of the following terms: 'transactions', 'transactions as a means of exchange' and 'customer'. In addition, one respondent suggested the templates should clearly define how to calculate the 'market share'.	The EBA notes that according to paragraph 8 of these Guidelines ' <i>terms used and defined in Regulation (EU) 2023/1114 have the same meaning in these Guidelines</i> '. However, the EBA understands the importance of ensuring a harmonised application of the Guidelines, which would benefit from common definitions of certain terms. As both 'transaction' and 'transaction as a means of exchange' are not defined in Article 3 of Regulation (EU) 2023/1114, the EBA sees merit in clarifying their meaning in the instructions in Annexes II and IV of these Guidelines. In addition, the EBA points out that the instructions for template U 07.03 in Annex II and for template U 09.04 in Annex IV clearly define the scope of the reporting by referring to the RTS under Article 22(6) of MiCAR. Any deviation as to the transactions in scope compared to that RTS is highlighted in the instructions laid down in Annexes II and IV.	See amendments to Annexes II and IV.
2	One respondent proposed raising the threshold laid down in paragraph 16 of the Guidelines to EUR 1 billion, for proportionality reasons.	The EBA notes that the threshold laid down in these Guidelines is the same that Regulation (EU) 2023/1114 imposes for the ITS under Article 22(7), with the aim of promoting a harmonised framework and ensuring a level playing field across the internal market.	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
3	<p>A few respondents invited the EBA to further clarify what provisions apply to each issuer.</p> <p>Two of them also invited the EBA to merge all reporting requirements (including those laid down in the draft reporting ITS under Article 22(7) of MiCAR (EBA/ITS/2024/04) and in the draft RTS under 22(6) of MiCAR (EBA/RTS/2024/13)) into a single set of documents that include a single set of reporting templates and instructions.</p>	<p>The EBA notes that the scope and legal basis of these Guidelines are different from those of the ITS under Article 22(7) of MiCAR. Therefore, it is not possible to merge them into a single set of templates and instructions. However, the EBA sees merit in further clarifying the scope of the reporting requirements set by the ITS under Article 22(7) and these Guidelines, and as such will publish an explainer on its website.</p> <p>In addition, to ease the submission of the templates of the ITS under Article 22(7) and the templates of these Guidelines, the module developed for the technical package of the ITS will include all templates of the Guidelines, except the two own-funds-related templates. The two own funds templates will form a separate module. As a consequence, the template codes in these Guidelines have been aligned with the template codes used in the ITS.</p>	<p>See changes made relating to the template codes used in the Guidelines.</p>
Responses to questions in Consultation Paper EBA/CP/2024/15			
Feedback on responses to Question 1 – Do you have any comments on template U 05.01 on how issuers should report on their own funds requirements? Do you have any comments on template U 05.02 on how issuers should report on the composition of their available own funds?			
4	<p>One respondent welcomed the proposed templates U 05.01 and U 05.02, agreeing with their structure, facilitating harmonised and consistent reporting on own-funds-related requirements across issuers under MiCAR. Another respondent suggested providing clear definitions for the calculations of</p>	<p>Having assessed the feedback received on these templates, the EBA notes that Regulation (EU) 2023/1114 defines which type of issuer is subject to complying with the own funds requirements. These Guidelines do not impose any additional own funds requirements on issuers that are not subject to those</p>	<p>The type of tokens in scope for these templates has been explicitly added in the related instructions.</p>

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	<p>these templates and harmonising them with international standards.</p> <p>One respondent asked for clarification whether in row 0050 of template U 05.01 only the additional own funds amount required is to be reported, or whether it should include also the minimum amount of own funds required which is to be reported separately in row 0010 of that same template.</p> <p>One respondent suggested being more specific regarding the tokens in scope for these templates, in particular that only issuers of ARTs and significant EMTs are to report U 05.01 and U 05.02.</p>	<p>under Regulation (EU) 2023/1114. Instead, these Guidelines aim at ensuring that competent authorities across the EU will use the same templates to collect the necessary information to supervise compliance with the own funds requirements. The EBA also notes that the instructions laid down in Annex II make reference to Article 35 of MiCAR, which clearly states the methodologies for the calculation.</p> <p>On the specific point about row 0050 of template U 05.01, only the additional own funds amount required should be reported, without including the minimum amount of own funds already reported in row 0010 of the same template.</p>	
Feedback on responses to Question 2 – Do you have any comments on template U 06.00 on how issuers should report on their reserve of assets by maturity ladder?			
5	<p>One respondent suggested that further clarity should be provided as to the type of tokens in scope of template U 06.00, and particularly if it covers also issuers of non-significant EMTs.</p>	<p>Paragraph 35 under Part VI of Annex II states that the same template should have been used also by issuers of non-significant EMTs to <i>'report the data related to the amount of the deposits in credit institutions and the market value of the highly liquid financial instruments that they should have in accordance with point (b) of Article 54 of Regulation (EU) 2023/1114'</i>.</p> <p>As such, the EBA sees merit in further clarifying the issuers in scope of template U 06.00 and to this end a new paragraph has been added to the Guidelines to specify that, in accordance with Article 54 of MiCAR, issuers of EMTs should submit the information laid</p>	<p>Paragraph 12 has been added to the Guidelines to further clarify the scope of issuers to report template U 06.00. Instructions under Part VI of Annex II have also been amended in order to be more explicit related to the scope of the issuers to report this template.</p>

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
		down in template U 06.00, even if not subject to the requirement to hold a reserve of assets. Paragraph 35 under Part VI of Annex II has also been amended to make more explicit the inclusion of issuers of non-significant EMTs.	
6	One respondent suggested reducing the number of time buckets in template U 06.00 by half, for proportionality and data usability reasons. Another respondent welcomed the template, pointing out its similarities with liquidity monitoring metrics applied in traditional finance, promoting clarity and coherence across sectors.	Having assessed this feedback, the EBA is of the view to keep the template as proposed. By implementing the same threshold as defined for the ITS under Article 22(7) of MiCAR, proportionality has been taken into account for this template.	No amendments.
Feedback on responses to Question 3 – To note, templates U 03.01 and U 03.02 in these guidelines are the same templates as templates S 03.01 and S 03.02 in the draft ITS under Article 22(7) of MiCAR, only the tokens in scope of the reporting is different. Do you have any comments on the extension of the scope, compared to the draft ITS, to EMTs referencing to EU currencies for these templates on the composition of the reserve of assets with these guidelines?			
7	One respondent expressed its agreement with the templates and their extended scope under these Guidelines. Another respondent suggested these templates for EMTs referencing EU currencies should take into account other international standards and regulations for liquidity risk management and for cross-jurisdictional consistency reasons.	Having assessed the feedback received, the EBA points out that the underlying requirements for the reserve of assets are defined in Regulation (EU) 2023/1114 and these Guidelines do not propose any changes. These templates are in line with the current applicable reserve of assets requirements under MiCAR.	No amendments.
8	One respondent asked for clarification on how to calculate the values for column 0060 of template U	The calculation of these values is explained by the instructions for this specific column, which provide the following guidance: <i>'The amount of total assets should</i>	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	03.02, when issuers are to use the total assets of credit institutions.	<i>be the latest published available data of the relevant credit institution.'</i>	
Feedback on responses to Question 4 – Do you have any comments on templates U 07.01, U 07.02 and U 07.03 on how issuers should report information needed to assess the significance criteria as specified in Articles 43 and 56 of MiCAR?			
9	One respondent pointed out that issuers have limited information on the location of all token holders, therefore reporting rows 0010 and 0020 of template U 07.01 would be mostly based on information provided by CASPs. It was also suggested that the label for these rows be amended, being more specific on the content requested.	The EBA acknowledges the data quality of the cells mentioned will mainly rely on the information provided by CASPs. Nevertheless, such information is needed for the significance assessment, as pointed out in the Guidelines and instructions for these templates.	The label for rows 0010 and 0020 of template U 07.01 has been amended, to be more specific as to what information is to be reported in these cells.
10	One respondent suggested further clarity in relation to template U 07.02 and in particular whether the reporting should cover the holding in the issuer or the holding of the token in scope. The same respondent also considered the information not relevant for the assessment of significance.	As laid down in Article 3(1)(36) of Regulation (EU) 2023/1114, qualifying holdings means ' <i>any direct or indirect holding in an issuer of ARTs or in a crypto asset service provider</i> '. The instructions laid down in Annex II further reference Article 3 of Directive 2009/110/EC establishing equivalent rules in the case of EMTs issued by e-money institutions. Therefore, the EBA considers it sufficiently clear that template U 07.02 refers to qualifying holdings in the issuer. In order to bring more clarity, the EBA decided to amend the title of template U 07.02. Moreover, the EBA notes that such information is necessary for the EBA to assess the ownership structure of the issuer of an ART or EMT, identified as an ancillary indicator for assessing the	Name of template U 07.02 has been amended to provide more clarity on the scope and subject of reporting.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
		interconnectedness of an ART or EMT, or their issuer, with the financial system in Article 3(4a) of Commission Delegated Regulation (EU) 2024/1506.	
11	One respondent suggested that only holders and holdings that meet the thresholds laid down in Article 3(1)(36) and Article 41 should be reported in template U 07.02.	The EBA notes that these Guidelines do not set any sub-threshold with respect to qualifying holdings, which are defined in Article 3(1)(36) of Regulation (EU) 2023/1114.	No amendments.
12	Two respondents pointed out that, due to the limited information issuers have on non-custodial wallet holders and their respective locations, when filling out template U 07.03 they will mainly have to rely on the information provided by the CASPs.	The EBA acknowledges that the data quality of the cells mentioned will mainly rely on the information provided by CASPs. At the same time, the EBA points out that, as laid down in the RTS under Article 22(6) of MiCAR which are referenced in the instructions, transactions between non-custodial wallets are excluded from the scope for this template. Instead, CASPs should report those transactions to issuers by means of template U 09.04, where there are CASPs involved in these transactions.	No amendments.
13	One respondent suggested that template U 07.03 should cover only those transactions: i) that are for means of exchange; ii) involving custodial wallets and not non-custodial wallets; and iii) where both the payer and payee are in the euro area.	Having assessed the feedback received, the EBA highlights the following with respect to template U 07.03: i) indeed, the template only covers transactions used as a means of exchange; ii) transactions between non-custodial wallets are excluded from the scope of the template, but transactions between a non-custodial and a custodial wallet should be reported – in line with the RTS under Article 22(6) of MiCAR; and iii) due to the nature of the transactions in scope as defined in Article 2(1)(b) of Commission Delegated	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
		Regulation (EU) 2024/1506, either the payer or the payee has to be located in the EU.	
14	One respondent expressed its disagreement with template U 07.03 and its usage to measure the cross-border transaction limits defined in Article 23 of MiCAR.	The EBA highlights that, as specified in the Guidelines and related instructions, template U 07.03 aims at ensuring the EBA has the necessary information to perform the significance assessment of ARTs and EMTs. The threshold limits defined in Article 23 of MiCAR are to be monitored by means of information submitted using a different template developed under a different legal basis (i.e. template S 05.00 as laid down in the ITS under Article 22(7) of MiCAR).	No amendments.
Feedback on responses to Question 5 – To note, templates U 01.00, U 02.00, U 04.01, U 04.02, U 04.03 and U 04.04 in these guidelines are the same templates as templates S 01.00, S 02.00, S 04.01, S 04.02, S 04.03 and S 04.04 in the draft ITS under Article 22(7) of MiCAR, only the tokens in scope of the reporting is different. Do you have any comments on the extension of the scope, compared to the draft ITS, to EMTs referencing to EU currencies for these templates related to number of holders; value of the token issued and size of the related reserve of assets; and information on transactions per day with these guidelines?			
15	One respondent argued that more time should be provided to CASPs and issuers to prepare and submit their reports. This respondent suggested giving 30 days to CASPs for reporting and 60 days to issuers to verify, reconcile, consolidate and submit their reports. Another respondent suggested further aligning with the reporting requirements under Article 23 by postponing the first reporting date of the draft RTS	One of the goals of these Guidelines is to ensure that the information requested by competent authorities is consistent and harmonised across the EU. To make the process more efficient and ensure the timely availability of data necessary for the performance of supervisory tasks under MiCAR, these Guidelines align the frequency as well as the reference and remittance dates for the provision of the information with those laid down in the ITS under Article 22(7) of MiCAR. In this respect, the EBA also notes that the originally proposed reporting and remittance dates have been	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	under Article 22(6) of MiCAR (EBA/RTS/2024/13) to 30 June 2025.	<p>extended following the public consultation on the draft ITS under Article 22(7) of MiCAR.</p> <p>It should also be highlighted that even if harmonisation of the reporting requirements is one of the goals of these Guidelines, the EBA has no legal mandate or any possibility for postponing the application date of the ITS under Article 22(7) or of the RTS under Article 22(6).</p>	
16	One respondent suggested that while templates U 04.01, U 04.02, U 04.03 and U 04.04 require issuers to report the daily average, the corresponding templates for CASPs (i.e. U 09.01, U 09.02, U 09.03 and U 09.04) need to be filled in with the total value of the period. According to this respondent, these templates should be harmonised by CASPs also reporting average values to reduce workloads and possible mistakes. In addition, this respondent disagreed with the proposal to include issuers of non-significant tokens in the scope of these templates.	<p>Having assessed the feedback received, the EBA notes that issuers should receive total values from CASPs with templates U 09.01, U 09.02 and U 09.04. The information included in these templates will allow them to accurately calculate the average values for templates U 04.01, U 04.02 and U 07.03. The EBA also points out that for the calculation necessary to fill in template U 04.03, issuers should not use information on transaction volumes received from CASPs due to its specific scope (transactions between non-custodial wallets).</p> <p>Having assessed the comment on reporting the transaction volumes of non-significant tokens, the EBA highlights that this is already required under the ITS under Article 22(7) of MiCAR. More importantly, the transaction volumes are part of the significance criteria, therefore this information is needed for the significance assessment of the tokens.</p>	No amendments.
17	One respondent raised concerns as to the risks of double counting transactions reported in template	Having assessed the feedback received, the EBA points out that, to report transactions to issuers,	By cross-referring to the ITS under Article 22(7) to submit this template

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	U 04.01: according to this respondent, in the case of transactions between two CASPs, the issuer would receive the same information from both CASPs, thus leading to double counting.	CASPs should follow the same approach that has been defined in paragraph 10 under Part III of Annex IV in the ITS under Article 22(7) of MiCAR. Following this approach, CASPs will not report the same transactions twice but only once, preventing the issuers from double counting transactions.	on transactions, a consistent approach has been ensured in these Guidelines to avoid double counting of transactions.
Feedback on responses to Question 6 – Do you have any comments on template U 09.04 on how CASPs should report to issuers the cross-border transactions that are associated as a means of exchange?			
18	Two respondents argued that reporting cross-border transactions, namely sent and received transactions from and to a country, would result in double counting those transactions. Ultimately, this would increase the risk of prematurely breaching the maximum threshold set in Article 23 of MiCAR.	<p>Having assessed the feedback received, the EBA points out that template U 07.03 has been included in these Guidelines to ensure the EBA has the information necessary to perform the significance assessment of tokens, as stated in the Guidelines and in the related instructions in Annex II of this template. This template will not be used to monitor the thresholds set in Article 23 of MiCAR. For that purpose, template S 05.00 in the reporting ITS under Article 22(7) will be used. Template U 09.04 should be used by CASPs to provide the total aggregated values to issuers, so that issuers can accurately calculate the average values to be reported in template U 07.03.</p> <p>The EBA also highlights that for template U 09.04 no double counting is possible as the transactions in scope will be either considered as ‘inflows’ or ‘outflows’, as specified in Annex IV, Part III, paragraph 21. To further clarify, there is no country or single currency area breakdown for this template.</p>	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
		In addition, it should be highlighted that double counting of the same transactions within a specific geographical scope (country or EU) is also not possible for templates U 04.01, U 04.02, U 09.01 and U 09.02. Indeed, under a specific area (country or the EU), the reported transactions will be either sent, received or made within that area, as specified in the related instructions for these templates in Annexes II and IV.	
19	<p>Two respondents would welcome further guidance as to how to define 'cross-border transactions', especially when multiple jurisdictions are included or in the event that DeFi protocols are involved.</p> <p>Another respondent suggests clarifying the frequency of the reporting (i.e. quarterly or yearly) and the type of reporting (e.g. aggregate data or not).</p>	Having assessed the feedback received, the EBA points out that for template U 09.04 the 'cross-border' nature of the transaction is in line with Commission Delegated Regulation (EU) 2024/1506, which defines how the related indicator for the significance assessment should be calculated. Nevertheless, paragraph 16 in Annex IV, Part III, has been added, to further specify the transactions in scope for CASPs to report to the issuers.	Paragraph 16 in Annex IV, Part III, has been added, to explicitly specify the approach CASPs should follow on which transactions they should report to the issuers.
Feedback on responses to Question 7 – To note, CASPs templates U 08.00, U 09.01, U 09.02, U 09.03 and U 10.00 in these guidelines are the same templates as templates S 06.00, S 07.01, S 07.02, S 07.04 and S 08.00 in the draft ITS under Article 22(7) of MiCAR, only the tokens in scope of the reporting is different. Do you have any comments on the extension of the scope, compared to the draft ITS, to EMTs referencing to EU currencies for these templates related to information on holders; information on transactions; and information on token held by the CASPs with these guidelines?			
20	The majority of respondents raised concerns on the requirement, for CASPs, to report the name, surname and national identification number (or another similar identifier) for natural persons. In particular, respondents highlighted the risks posed to the privacy and security of token holders due to the sharing of their personal data. To minimise the	The EBA notes that the approach followed in the Guidelines is the same as the one introduced in the ITS under Article 22(7) of MiCAR. This approach was considered necessary to avoid double counting of holders that, in the end, would translate into a potentially increased perception of the significance of a certain token. However, the EBA has carefully	See amendments in Annexes III and IV under section INFORMATION ON HOLDERS.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	impact on the privacy of token holders, these respondents suggested two alternative approaches: (a) CASPs could submit the aggregate number to issuers that would then discount a fixed percentage representing the number of token holders that are assumed to hold the same token with more than one CASP; and (b) CASPs could use the CONCAT standard and then pseudonymise the personal data by means of cryptography.	assessed this aspect and is aware that the sharing of personal data may increase the risk of data breaches and data leaks. For this reason, the EBA has considered the alternative mechanisms proposed by respondents. While option (a) has been disregarded, as the automatic discount of a fixed percentage would not result in accurate data, option (b) appears suitable to ensure both the right to privacy of token holders and the accuracy of the data that will be submitted by issuers to the EBA. Indeed, with said solution issuers would be equally able to avoid double counting and to report the total number of holders in a reliable way. The EBA is of the view that this different approach, while deviating from the above-mentioned draft ITS in the concrete ways of sharing the number of holders with issuers, would in practice still ensure the same end result.	
21	Some respondents raised concerns as to the need for CASPs to indicate in template U 08.00 if the specific holder is retail or non-retail. Respondents argue that while this type of data is sensitive from a commercial perspective, it would not be necessary for the significance assessment nor for the identification of transactions as a means of exchange.	The EBA has carefully assessed this feedback. It should be considered that the same information is also required under the ITS under Article 22(7) of MiCAR. In addition, despite this information being not strictly necessary for the assessment of significance, it was noted in the above-mentioned draft ITS that it is <i>'necessary to the competent authorities, as information on the concentration of holders and on the volumes for the retail holders are relevant for the supervisors to meet the objectives of Regulation (EU) 2023/1114 and ensure the proper functioning of markets in crypto-assets, market integrity and financial</i>	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
		<i>stability in the European Union, as well as the protection of holders of crypto-assets, in particular retail holders'. As one of the main objectives of these Guidelines is to facilitate supervision and to develop common templates across the EU, the proposed breakdown of retail holders should be kept, not to deviate from the ITS in this aspect.</i>	
22	<p>In relation to template U 09.01, one respondent considers it unnecessary to collect certain data points (i.e. the habitual residence, the originator and beneficiary as well as the country). This respondent argues that there is no basis in MiCAR to determine the country of a transaction by identifying the location of the transaction's originator and beneficiary.</p> <p>Two respondents consider this type of data should only be collected when both parties involved in the transaction are located inside the EU/EEA.</p>	<p>Having assessed the feedback received, the EBA points out that in order to conduct the significance assessment, due to its underlying indicators, it is indeed necessary to allocate transactions to locations, which can be done by assessing the location/country of the holders involved in those transactions. It should also be noted that Article 22 of MiCAR does not limit the geographical scope of the transactions to be reported under the ITS under Article 22(7) of MiCAR. There is no related provision setting forth that only those transactions where both parties (holders) involved in the transactions are located inside the EU/EEA should be reported. These Guidelines are in line with what has been defined as in scope for the reporting ITS under 22(7) of MiCAR.</p>	No amendments.
23	<p>One respondent considers that, despite template U 09.03 covering public information, it should not be disseminated to authorities and it should not include data on non-custodial wallets.</p>	<p>Having assessed the feedback received, the EBA points out that template U 09.03 is to be shared with only the respective issuers by the CASPs, and not with the competent authorities. The related instructions for this template in Annex IV clarify the exact scope and the information that should be reported.</p>	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
	Another respondent suggested clarifying what addresses should be reported.		
24	In relation to template U 10.00, one respondent suggested clarifying the meaning of 'tokens held via EU customers of CASPs'. According to another respondent, reporting of tokens held by EU customers is not necessary, as it is not required by MICAR. Finally, two respondents argued that the transmission on a daily basis of template U 10.00 would create an excessive burden for CASPs.	<p>The EBA notes that Annex IV clearly states that under row 0020 'of which held via EU customers of the CASP', CASPs should report <i>'those tokens held by the crypto-asset service provider, which are held by EU customers of the crypto-asset service provider'</i>.</p> <p>The EBA also highlights that the transmission to the issuer on a daily basis is necessary for the issuer to accurately calculate its reserve of assets, especially in cases where the specific token is issued on an international scale outside the EU.</p>	No amendments.
Feedback on responses to Question 8 - Do you have any other comments on the guidelines, the templates or instructions?			
25	While respondents generally supported the overall objective of creating consistent supervisory practices on the basis of a harmonised set of templates, one of them raised concerns as to the ability, for competent authorities, to request any other information deemed appropriate for the discharge of their supervisory duties. This respondent suggested including specific guidance on when additional information may be requested to ensure a consistent approach across the EU.	The EBA notes that this provision directly stems from Regulation (EU) 2023/1114 and that providing said guidance would go beyond the scope and the objectives of these Guidelines.	No amendments.

Comments	Summary of responses received	EBA analysis	Amendments to the proposal
26	One respondent welcomed further guidance on whether the single data point model would be developed or not.	In line with the reporting ITS under Article 22(7) of MiCAR, DPM will also be developed for these Guidelines as well. This has been indicated in Annex V of the draft Guidelines published for consultation.	No amendments.

Annex I - REPORTING FOR ISSUERS OF ASSET-REFERENCED TOKENS AND E-MONEY TOKENS

ISSUER TEMPLATES			
Template number	Template code	Addressees	Name of the template /group of templates
VALUE OF THE TOKEN ISSUED AND THE SIZE AND COMPOSITION OF THE RESERVE OF ASSETS			
3	S 03.03	Issuers	MATURITY LADDER FOR THE COMPOSITION OF THE RESERVE OF ASSETS
OWN FUNDS			
9	S 09.01	Issuers	OWN FUNDS REQUIREMENTS
9	S 09.02	Issuers	COMPOSITION OF AVAILABLE OWN FUNDS CET1
ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT			
10	S 10.01	Issuers	ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT
10	S 10.02	Issuers	ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT - Holder of qualifying holdings
10	S 10.03	Issuers	TRANSACTIONS PER DAY THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - AVERAGE

S 03.03 - MATURITY LADDER FOR THE COMPOSITION OF THE RESERVE OF ASSETS

Currency1 Label and List of currencies															
Row	ID	Item	Up to 1 day	Greater than 1 day up to 5 days	Greater than 5 days up to 2 weeks	Greater than 2 weeks up to 3 weeks	Greater than 3 weeks up to 1 month	Greater than 1 month up to 2 months	Greater than 2 months up to 3 months	Greater than 3 months up to 6 months	Greater than 6 months up to 12 months	Greater than 12 months up to 36 months	Greater than 36 months up to 60 months	Greater than 60 months	
			0010	0020	0030	0040	0050	0060	0070	0080	0090	0100	0110	0120	
0010	1.1	Coin and banknotes													
0020	1.2	Deposits with credit institutions													
0030	1.2.1	CQS 1													
0040	1.2.2	CQS 2													
0050	1.2.3	CQS 3													
0060	1.2.4	CQS 4+													
0070	1.2.5	Without ICAI CQS													
0080	1.3	Commodities													
0090	1.4	Assets representing claims on or guaranteed by central banks													
0100	1.5	Assets representing claims on or guaranteed by central governments													
0110	1.6	Assets representing claims on or guaranteed by regional governments / local authorities													
0120	1.7	Assets representing claims on or guaranteed by public sector entities													
0130	1.8	Assets representing claims on or guaranteed by credit institutions (protected by Member State government, promissory lender)													
0140	1.9	Assets representing claims on or guaranteed by multilateral development banks and international organisations													
0150	1.10	Qualifying CUI units													
0160	1.11	Extremely high-quality covered bonds													
0170	1.12	Other highly liquid financial instruments, tracking the referenced assets													
0180	1.13	Other reserve assets													
0190	1.14	Reverse repos													
0200	1.14.1	Cash inflows													
0210	1.14.2	Collateral outflows													
0220	1.14.2.1	Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0230	1.14.2.2	Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0240	1.14.2.3	Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0250	1.14.2.4	Other reserve assets													
0260	1.14.2.5	Other assets (non-reserve assets)													
0270	1.15	Repos													
0280	1.15.1	Cash outflows													
0290	1.15.2	Collateral inflows													
0300	1.15.2.1	Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0310	1.15.2.2	Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0320	1.15.2.3	Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0330	1.15.2.4	Other reserve assets													
0340	1.15.2.5	Other assets (non-reserve assets)													
0350	1.16	Collateral assets													
0360	1.16.1	Collateral outflows													
0370	1.16.1.1	Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0380	1.16.1.2	Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0390	1.16.1.3	Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0400	1.16.1.4	Other reserve assets													
0410	1.16.1.5	Other assets (non-reserve assets)													
0420	1.16.2	Collateral inflows													
0430	1.16.2.1	Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0440	1.16.2.2	Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0450	1.16.2.3	Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0460	1.16.2.4	Other reserve assets													
0470	1.16.2.5	Other assets (non-reserve assets)													
0480	1.17	Hedging derivatives													
0490	1.17.1	Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0500	1.17.2	Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0510	1.17.3	Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114													
0520	1.17.4	Commodities													
0530	1.17.5	Other reserve assets													
0540	1.18	Non-hedging derivatives													

S 09.01 - OWN FUNDS REQUIREMENTS

		Amount
		0010
Minimum amount of own funds requirements at reference date	0010	
Average amount of the reserve of assets	0020	
Quarter of the fixed overheads of the preceding year	0030	
Own funds amount at reference date	0040	
Additional own funds requirements	0050	
Additional own funds requirements due to stress testing outcome	0060	
Ratio between the own funds amount and the average amount of the reserve of assets	0070	

S 09.02 - COMPOSITION OF AVAILABLE OWN FUNDS CET1

		Amount
		0010
COMMON EQUITY TIER 1 CAPITAL	0010	
Capital instruments eligible as CET1 capital	0020	
Retained earnings	0030	
Accumulated other comprehensive income	0040	
Other reserves	0050	
Any other eligible funds	0060	
Deductions	0070	

S 10.01 - ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT

		Amount	Yes/No
		0010	0020
Market capitalisation of the token within the EU	0010		
Market capitalisation of the token on an international scale outside of the EU	0020		
The issuer`s designation as `gatekeeper` of `core platform services` in accordance with Regulation (EU) 2022/1925	0030		
Issuance of other ART or EMT	0040		
Provision of crypto-asset service by the issuer	0050		

S 10.02 - ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT - Holder of qualifying holdingsQualifying holders/holdings

Natural/legal person name	Code	Type of code	Type of institution	Amount/Market value	As % of total holdings
0010	0020	0030	0040	0050	0060

S 10.03 - TRANSACTIONS PER DAY THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - AVERAGE

		Number	Amount
		0010	0020
Inflow to the EU	0010		
Outflow from the EU	0020		

ANNEX II

**REPORTING FOR ISSUERS OF ASSET-REFERENCED TOKENS AND OF E-
MONEY TOKENS – INSTRUCTIONS**

Table of contents

PART I: GENERAL INSTRUCTIONS	2
I. STRUCTURE.....	2
II. SCOPE OF REPORTING	2
PART II: OWN FUNDS (S 09.01 AND S 09.02).....	4
III. GENERAL REMARKS ON TEMPLATE S 09.01	4
IV. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 09.01	4
V. GENERAL REMARKS ON TEMPLATE S 09.02	5
VI. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 09.02	5
PART III: MATURITY LADDER OF THE RESERVE OF ASSETS (S 03.03)	6
VII. GENERAL REMARKS ON TEMPLATE S 03.03	6
VIII. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 03.03	7
PART IV: ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT (S 10.01, S 10.02 AND S 10.03)	15
IX. GENERAL REMARKS ON TEMPLATE S 10.01	15
X. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 10.01	15
XI. GENERAL REMARKS ON TEMPLATE S 10.02	16
XII. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 10.02	17
XIII. GENERAL REMARKS ON TEMPLATE S 10.03	19
XIV. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 10.03	19

PART I: GENERAL INSTRUCTIONS

I. Structure

1. This Annex contains the instructions for the reporting of the templates for issuers.
2. This Annex refers to the following different sets of templates:
 - (a) own funds (S 09.01 and S 09.02);
 - (b) maturity ladder for the composition of the reserve of assets (S 03.03);
 - (c) additional information for significance assessment (S 10.01, S 10.02 and S 10.03).
3. For each template, where applicable, legal references are provided. Further detailed information regarding more general aspects of the reporting of each block of templates and instructions concerning specific positions are included in this Annex.
4. The following general notation is followed in the instructions: {Template; Row; Column; z-axis}. In the case of templates with only one column, only rows are referred to {Template; Row}, with z-axis where applicable.
5. For those templates where applicable, issuers should use the information shared by the crypto-asset service providers.

II. Scope of reporting

6. Those asset-referenced token and e-money token issuers under the scope of Regulation (EU) 2023/1114¹.
7. Issuers should report the applicable sets of templates in this Annex separately for each asset-referenced token or e-money token subject to the reporting obligations.
8. Issuers should accompany the submitted data with the following information:
 - (a) reporting reference date and reference period;
 - (b) reporting currency;
 - (c) for legal entities, the issuer's legal entity identifier (LEI), and for natural persons, the official national identification number applicable in the home Member State;
 - (d) type of the token, as defined in Article 3(1), points (6) and (7), of Regulation (EU) 2023/1114, and related identification code, reference or name of the token, where available based on the published white paper of the token in accordance with Article 6 of Regulation (EU) 2023/1114, that is the subject of the submitted reports;

¹ Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 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 (OJ L 150, 9.6.2023, p. 40).

- (e) whether the token references only official currencies; references only other than official currencies; or references both official currencies and other than official currencies (a mix of the previous two options);
- (f) whether the token is classified as significant in accordance with Article 43 or Article 56 of Regulation (EU) 2023/1114;
- (g) that the issuer has not received the information specified in Annex III, according to the instructions set out in Annex IV of these Guidelines, from the crypto-asset service providers, where applicable.

PART II: OWN FUNDS (S 09.01 and S 09.02)

III. General remarks on template S 09.01

9. Template S 09.01, where applicable in accordance with the requirements set out in Articles 35 and 58 of Regulation (EU) 2023/1114, contains issuers' own-funds-related information on the token in scope of the reporting. The issuers in scope of this template are issuers of asset-referenced tokens, electronic money institutions issuing significant e-money tokens and, where it is required by the competent authority following Article 58(2) of Regulation (EU) 2023/1114, electronic money institutions issuing non-significant e-money tokens.

IV. Instructions concerning specific positions of template S 09.01

Row	Legal references and instructions
0010	<u>Minimum amount of own funds requirements at reference date</u> The minimum amount of own funds requirements at reference date, following Article 35(1) of Regulation (EU) 2023/1114, and, in the case of significant tokens, also considering Article 45(5) of that Regulation.
0020	<u>Average amount of the reserve of assets</u> The average amount of the reserve of assets, as defined under Article 36 of Regulation (EU) 2023/1114 and regulatory standards adopted by the Commission pursuant to Article 36(4) of Regulation (EU) 2023/1114, calculated over the preceding six months of the reference date, following the specifications provided in Article 35(1) of Regulation (EU) 2023/1114, as [<i>'...the average amount of the reserve of assets should mean the average amount of the reserve assets at the end of each calendar day, calculated over the preceding six months'</i>].
0030	<u>Quarter of the fixed overheads of the preceding year</u> The quarter of the fixed overheads of the preceding year, following Article 35(1) of Regulation (EU) 2023/1114. As further specified in the same article, this amount [<i>'...should be reviewed annually and calculated in accordance with Article 67(3)'</i>] of Regulation (EU) 2023/1114.
0040	<u>Own funds amount at reference date</u> The own funds amount calculated at the reference date, following Article 35 of Regulation (EU) 2023/1114.
0050	<u>Additional own funds requirements</u> If applicable, the required additional amount of the own funds requirements, following paragraphs (1) to (3) of Article 35 of Regulation (EU) 2023/1114.
0060	<u>Additional own funds requirements due to stress testing outcome</u> If applicable, the required additional amount of the own funds requirements, following paragraph (5) of Article 35 of Regulation (EU) 2023/1114.

0070	<p><u>Ratio between the own funds amount and the average amount of the reserve of assets</u></p> <p>The own funds amount, as reported in row 0040 of this template, divided by the average amount of the reserve of assets, as defined under Article 36 of Regulation (EU) 2023/1114 and regulatory standards adopted by the Commission pursuant to Article 36(4) of Regulation (EU) 2023/1114.</p> <p>The average amount of the reserve of assets to be calculated following the specifications provided in Article 35(1) of Regulation (EU) 2023/1114, as [<i>‘...the average amount of the reserve of assets should mean the average amount of the reserve assets at the end of each calendar day, calculated over the preceding six months’</i>].</p>
------	--

V. General remarks on template S 09.02

10. Template S 09.02, where applicable in accordance with the requirements set out in Articles 35 and 58 of Regulation (EU) 2023/1114, contains issuers' Common Equity Tier 1 composition of their available own funds amount related to the token in scope of the reporting. The issuers in scope of this template are issuers of asset-referenced tokens, electronic money institutions issuing significant e-money tokens and, where it is required by the competent authority following Article 58(2) of Regulation (EU) 2023/1114, electronic money institutions issuing non-significant e-money tokens.

VI. Instructions concerning specific positions of template S 09.02

Row	Legal references and instructions
0010	<p><u>Common Equity Tier 1 capital</u></p> <p>In line with Article 35(2) of Regulation (EU) 2023/1114, the Common Equity Tier 1 capital in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013 (CRR)². This item to be reported in this row without any deductions.</p>
0020	<p><u>Capital instruments eligible as CET1 capital</u></p> <p>In line with Article 35(2) of Regulation (EU) 2023/1114, the capital instruments eligible as CET1 capital in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013. This item to be reported in this row without any deductions.</p>
0030	<p><u>Retained earnings</u></p> <p>In line with Article 35(2) of Regulation (EU) 2023/1114, the retained earnings in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013. This item to be reported in this row without any deductions.</p>
0040	<p><u>Accumulated other comprehensive income</u></p>

² Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and amending Regulation (EU) No 648/2012 (OJ L 176, 27.6.2013, p. 1–337).

	In line with Article 35(2) of Regulation (EU) 2023/1114, the accumulated other comprehensive income in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013. This item to be reported in this row without any deductions.
0050	<u>Other reserves</u> In line with Article 35(2) of Regulation (EU) 2023/1114, other reserves in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013. This item to be reported in this row without any deductions.
0060	<u>Any other eligible funds</u> In line with Article 35(2) of Regulation (EU) 2023/1114, any other eligible funds not reported already in rows 0020–0050 of this template in accordance with Articles 26 to 30 of Regulation (EU) No 575/2013. This item to be reported in this row without any deductions.
0070	<u>Deductions</u> In line with Article 35(2) of Regulation (EU) 2023/1114, the deductions pursuant to Article 36 of Regulation (EU) No 575/2013, without the application of the threshold exemptions referred to in Article 46(4) and Article 48 of that same Regulation.

PART III: MATURITY LADDER OF THE RESERVE OF ASSETS (S 03.03)

VII. General remarks on template S 03.03

11. Relevant assets, inflows and outflows, as described in the relevant rows of this template, should be allocated across the twelve time buckets, as described in the relevant columns of this template, in accordance with their residual contractual maturity with respect to the reporting reference date, with days, weeks and months referring to working days, calendar weeks and calendar months, respectively. Reverse repurchase agreements that can be terminated and cash that can be withdrawn, by giving prior notice of the tenor corresponding to each time bucket, should be added therein too.
12. Issuers of asset-referenced tokens and e-money tokens should report the market value, or the amount where applicable, of the assets, inflows and outflows. The market value reported:
 - (a) should take into account net outflows and inflows that would result in the event of an early close-out of the hedge, including derivatives hedging the difference between the change in the market value of reserve assets and the change in the market value of the assets referenced by the token;
 - (b) should not take into account regulatory haircuts.
13. Generally, issuers should report positive values across the template, although exceptions should be observed in the case of derivatives from row 0480 to row 0540 where netted values of the derivative legs need to be reported.

14. Assets reported under rows 0010 to 0180 should not take into account the unwind mechanism as defined in Article 6 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
15. Electronic money institutions issuing e-money tokens that are not significant, and that have not been obliged to comply with the requirement for the reserve of assets following Article 58(2) of Regulation (EU) 2023/1114, should report this template with the data related to the amount of the deposits in credit institutions and the market value of the highly liquid financial instruments that they should have in accordance with point (b) of Article 54 of Regulation (EU) 2023/1114. In such cases the references to reserve of assets in the instructions for the specific rows of this template should be disregarded, and the issuers in scope should take into account the requirements coming from the above-mentioned point (b) of Article 54 of Regulation (EU) 2023/1114.
16. Issuers should report all the items in this template in the reporting currency, regardless of the actual denomination of those items. For these purposes, items that are not denominated in the reporting currency should be converted into the reporting currency by using the ECB spot exchange rate as of the reporting reference date. Issuers should also report separately the items of this template that are denominated in the same currency, presented in their currency of denomination by setting the related z-axis value accordingly.

VIII. Instructions concerning specific positions of template S 03.03

Column	Legal references and instructions
0010	<p><u>Up to 1 day</u></p> <p>Relevant assets, inflows and outflows with an individual residual contractual maturity of no longer than one day with respect to the reporting reference date.</p>
0020	<p><u>Greater than 1 day up to 5 days</u></p> <p>Relevant assets, inflows and outflows with an individual residual maturity of greater than one day up to five days with respect to the reporting reference date.</p>
0030	<p><u>Greater than 5 days up to 2 weeks</u></p> <p>Relevant assets, inflows and outflows with an individual residual maturity of greater than five days up to two weeks with respect to the reporting reference date.</p>
0040	<p><u>Greater than 2 weeks up to 3 weeks</u></p> <p>Relevant assets, inflows and outflows with an individual residual maturity of greater than two weeks up to three weeks with respect to the reporting reference date.</p>
0050	<p><u>Greater than 3 weeks up to 1 month</u></p> <p>Relevant assets, inflows and outflows with an individual residual maturity of greater than three weeks up to one month with respect to the reporting reference date.</p>

0060	<u>Greater than 1 month up to 2 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than one month up to two months with respect to the reporting reference date.
0070	<u>Greater than 2 months up to 3 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than two months up to three months with respect to the reporting reference date.
0080	<u>Greater than 3 months up to 6 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than three months up to six months with respect to the reporting reference date.
0090	<u>Greater than 6 months up to 12 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than six months up to twelve months with respect to the reporting reference date.
0100	<u>Greater than 12 months up to 36 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than twelve months up to thirty-six months with respect to the reporting reference date.
0110	<u>Greater than 36 months up to 60 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than thirty-six months up to sixty months with respect to the reporting reference date.
0120	<u>Greater than 60 months</u> Relevant assets, inflows and outflows with an individual residual maturity of greater than sixty months with respect to the reporting reference date.

Rows	Legal references and instructions
0010	<u>Coins and banknotes</u> Total amount of coins and banknotes in the reserve of assets.
0020	<u>Deposits with credit institutions</u> The amount of deposits in the reserve of assets held with credit institutions.
0030	<u>CQS1</u> The amount of deposits with credit institutions under row 0020 that are assigned credit quality step 1 by a nominated ECAI.
0040	<u>CQS2</u>

	The amount of deposits with credit institutions under row 0020 that are assigned credit quality step 2 by a nominated ECAI.
0050	<u>CQS3</u> The amount of deposits with credit institutions under row 0020 that are assigned credit quality step 3 by a nominated ECAI.
0060	<u>CQS4+</u> The amount of deposits with credit institutions under row 0020 that are assigned credit quality step 4 or worse by a nominated ECAI.
0070	<u>Without ECAI CQS</u> The amount of deposits with credit institutions under row 0020 without a credit quality step assigned by a nominated ECAI.
0080	<u>Commodities</u> The market value of commodities or shares in funds that invest in commodities with the aim of tracking the price of referenced commodities, that are held in the reserve of assets.
0090	<u>Assets representing claims on or guaranteed by central banks</u> The amount or market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing claims on or guaranteed by central banks referred to in Article 10(1)(b) and (d) of Commission Delegated Regulation (EU) 2015/61 ³ .
0100	<u>Assets representing claims on or guaranteed by central governments</u> The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing claims on or guaranteed by central governments referred to in Article 10(1)(c) and (d) of Commission Delegated Regulation (EU) 2015/61.
0110	<u>Assets representing claims on or guaranteed by regional governments / local authorities</u> The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing claims on or guaranteed by regional governments or local authorities referred to in Article 10(1)(c) of Commission Delegated Regulation (EU) 2015/61.
0120	<u>Assets representing claims on or guaranteed by public sector entities</u>

³ Commission Delegated Regulation (EU) 2015/61 of 10 October 2014 to supplement Regulation (EU) No 575/2013 of the European Parliament and the Council with regard to liquidity coverage requirement for Credit Institutions (OJ L 11, 17.1.2015, p. 1–36).

	The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing claims on or guaranteed by public sector entities referred to in Article 10(1)(c) of Commission Delegated Regulation (EU) 2015/61.
0130	<p><u>Assets representing claims on or guaranteed by credit institutions (protected by Member State government, promotional lender)</u></p> <p>The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 issued by credit institutions referred to in Article 10(1)(e) of Commission Delegated Regulation (EU) 2015/61.</p>
0140	<p><u>Assets representing claims on or guaranteed by multilateral development banks and international organisations</u></p> <p>The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing claims on or guaranteed by the multilateral development banks and the international organisations referred to in Article 10(1)(g) of Commission Delegated Regulation (EU) 2015/61.</p>
0150	<p><u>Qualifying CIU units</u></p> <p>The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing shares or units in CIUs referred to in Article 15(2)(a) of Commission Delegated Regulation (EU) 2015/61. The market value of units in UCITS in the reserve of assets as referred to in Article 38(2) of Regulation (EU) 2023/1114 should be reported here too.</p>
0160	<p><u>Extremely high-quality covered bonds</u></p> <p>The market value of highly liquid financial instruments in the reserve of assets as defined in Article 2 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114 representing exposures in the form of extremely high-quality covered bonds referred to in Article 10(1)(f) of Commission Delegated Regulation (EU) 2015/61.</p>
0170	<p><u>Other highly liquid financial instruments, tracking the referenced assets</u></p> <p>The market value of highly liquid financial instruments in the reserve of assets tracking the assets referenced, falling under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0180	<p><u>Other reserve assets</u></p> <p>The amount / market value of any other asset in the reserve of assets referred to in Article 36 of Regulation (EU) 2023/1114.</p>

0190	<u>Reverse repos</u>
0200	<u>Cash inflows</u> The amount of cash inflows from reverse repos.
0210	<u>Collateral outflows</u> The market value of collateral outflows from reverse repos.
0220	<u>Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral received in reverse repos as reported in rows 0090 to 0150.
0230	<u>Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral received in reverse repos as reported in row 0160.
0240	<u>Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral received in reverse repos as reported in row 0170.
0250	<u>Other reserve assets</u> The market value of collateral received in reverse repos as reported in row 0180.
0260	<u>Other assets (non-reserve assets)</u> The market value of collateral received in reverse repos that are not included in the reserve assets.
0270	<u>Repos</u>
0280	<u>Cash outflows</u> The amount of cash outflows from repos.
0290	<u>Collateral inflows</u> The market value of the collateral inflows from repos.
0300	<u>Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
0310	<u>Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u>

	The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
0320	<p><u>Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0330	<p><u>Other reserve assets</u></p> <p>The market value of collateral posted in repos that, if unencumbered, would qualify as other reserve assets than those envisaged under points (i), (ii) or (iii) of Article 2(1)(a) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0340	<p><u>Other assets (non-reserve assets)</u></p> <p>The market value of collateral posted in repos that would not qualify as reserve assets, even if unencumbered.</p>
0350	<u>Collateral swaps</u>
0360	<p><u>Collateral outflows</u></p> <p>The market value of the collateral outflows from collateral swaps.</p>
0370	<p><u>Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The market value of collateral received in collateral swaps as reported in rows 0090 to 0150.</p>
0380	<p><u>Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The market value of collateral received in collateral swaps as reported in row 0160.</p>
0390	<p><u>Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The market value of collateral received in collateral swaps as reported in row 0170.</p>
0400	<p><u>Other reserve assets</u></p> <p>The market value of collateral received in collateral swaps as reported in row 0180.</p>
0410	<u>Other assets (non-reserve assets)</u>

	The market value of collateral received in collateral swaps that are not included in the reserve assets.
0420	<u>Collateral inflows</u> The market value of the collateral inflows from collateral swaps.
0430	<u>Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
0440	<u>Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
0450	<u>Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u> The market value of collateral posted in repos that, if unencumbered, would qualify as reserve assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.
0460	<u>Other reserve assets</u> The market value of collateral posted in repos that, if unencumbered, would qualify as other reserve assets.
0470	<u>Other assets (non-reserve assets)</u> The market value of collateral posted in repos that would not qualify as reserve assets, even if unencumbered.
0480	<u>Hedging derivatives</u> Net outflows or net inflows that would result in the event of an early close-out of hedging derivatives to highly liquid financial instruments, as referred to in Article 4 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114, or hedging derivatives relating to the assets referenced by the tokens as referred to in Article 3 of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114. These net outflows or inflows should be included within the market value of items reported as reserve assets in this template.

0490	<p><u>Assets under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The amount of hedging derivatives as reported in row 0480 where the hedged item is envisaged under Article 2(1)(a)(i) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0500	<p><u>Assets under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The amount of hedging derivatives as reported in row 0480 where the hedged item is envisaged under Article 2(1)(a)(ii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0510	<p><u>Assets under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114</u></p> <p>The amount of hedging derivatives as reported in row 0480 where the hedged item is envisaged under Article 2(1)(a)(iii) of the regulatory technical standards adopted by the Commission pursuant to Article 38(5) of Regulation (EU) 2023/1114.</p>
0520	<p><u>Commodities</u></p> <p>The amount of hedging derivatives as reported in row 0480 where the hedged item is commodities.</p>
0530	<p><u>Other reserve assets</u></p> <p>The amount of hedging derivatives as reported in row 0480 where the hedged item is other reserve assets than those envisaged under rows 0490, 0500, 0510 or 0520.</p>
0540	<p><u>Non-hedging derivatives</u></p> <p>Net outflows or net inflows that would result in the event of an early close-out of all derivatives as defined in Article 2(1), point (29), of Regulation (EU) No 600/2014⁴ not designed as hedges of reserve assets.</p>
z-axis	Legal references and instructions
Currency	The issuer should indicate which currency is in scope in accordance with paragraph 16 for the template presented.

⁴ Regulation (EU) No 600/2014 of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Regulation (EU) No 648/2012 (OJ L 173, 12.6.2014).

PART IV: ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT (S 10.01, S 10.02 and S 10.03)

IX. General remarks on template S 10.01

17. Template S 10.01 includes necessary information for the significance assessment following Article 43 of Regulation (EU) 2023/1114 and Commission Delegated Regulation (EU) 2024/1506⁵, that is not covered by any other templates under Commission Implementing Regulation (EU) 2024/2902⁶ or by any other parts of this Annex to these Guidelines.

X. Instructions concerning specific positions of template S 10.01

Rows	Legal references and instructions
0010	<p><u>Market capitalisation of the token within the EU</u></p> <p>Following Article 43(1)(b) of Regulation (EU) 2023/1114, the market capitalisation of the token as at the end of the reporting period.</p> <p>Only the market capitalisation of the token within the EU to be reported.</p> <p>In cases where the same token is issued by various issuers in the EU or outside the EU, the market capitalisation within the EU of the token issued by all the issuers, in the EU or outside the EU, should be reported here.</p>
0020	<p><u>Market capitalisation of the token on an international scale outside of the EU</u></p> <p>Following Article 43(1)(b) of Regulation (EU) 2023/1114 and as further specified by Article 2(1)(c) of Commission Delegated Regulation (EU) 2024/1506, the market capitalisation of the token on an international scale as at the end of the reporting period.</p> <p>Only the market capitalisation of the token outside of the EU to be reported.</p> <p>In cases where the same token is issued by various issuers in the EU or outside the EU, the market capitalisation outside the EU of the token issued by all the issuers, in the EU or outside the EU, should be reported here.</p>
0030	<p><u>The issuer's designation as 'gatekeeper' of 'core platform services' in accordance with Regulation (EU) 2022/1925⁷</u></p>

⁵ Commission Delegated Regulation (EU) 2024/1506 of 22 February 2024 supplementing Regulation (EU) 2023/1114 of the European Parliament and of the Council by specifying certain criteria for classifying asset-referenced tokens and e-money tokens as significant (OJ L, 2024/1506, 30.5.2024).

⁶ Commission Implementing Regulation (EU) 2024/2902 of 20 November 2024 laying down implementing technical standards for the application of Regulation (EU) 2023/1114 of the European Parliament and of the Council with regard to reporting related to asset-referenced tokens and to e-money tokens denominated in a currency that is not an official currency of a Member State (OJ L, 2024/2902, 28.11.2024).

⁷ Regulation (EU) 2022/1925 of the European Parliament and of the Council of 14 September 2022 on contestable and fair markets in the digital sector and amending Directives (EU) 2019/1937 and (EU) 2020/1828 (Digital Markets Act) (OJ L 265, 12.10.2022, p. 1–66).

	The indication of the issuer, whether the significance criteria specified in Article 43(1)(d) of Regulation (EU) 2023/1114 are met or not. 'Yes' or 'No' value to be reported in this cell.
0040	<u>Issuance of other ART or EMT</u> The indication of the issuer, whether following the significance criteria specified in Article 43(1)(g) of Regulation (EU) 2023/1114 more than one asset-referenced token and/or e-money token is issued by the issuer. 'Yes' or 'No' value to be reported in this cell.
0050	<u>Provision of crypto-asset service by the issuer</u> The indication of the issuer, whether following the significance criteria specified in Article 43(1)(g) of Regulation (EU) 2023/1114 the issuer provides at least one crypto-asset service. 'Yes' or 'No' value to be reported in this cell.

Columns	Legal references and instructions
0010	<u>Amount</u> Amount to be reported as defined for rows 0010 and 0020 of this template.
0020	<u>Yes/No</u> 'Yes' or 'No' values to be reported, following the specifications provided for rows 0030–0050 of this template.

XI. General remarks on template S 10.02

18. Template S 10.02 includes additional necessary information for the significance assessment following Article 43 of Regulation (EU) 2023/1114 and Commission Delegated Regulation (EU) 2024/1506 that is not covered by any other templates under Commission Implementing Regulation (EU) 2024/2902 or by any other parts of this Annex to these Guidelines.

19. The following specifications also to be considered for this template:

- (a) Under Article 3(1)(36) of Regulation (EU) 2023/1114, 'qualifying holding' means any direct or indirect holding in an issuer of ARTs or in a crypto-asset service provider which represents at least 10% of the capital or of the voting rights, as set out in Articles 9 and 10 of Directive 2004/109/EC⁸, respectively, taking into account the conditions for the aggregation thereof laid down in Article 12(4) and (5) of that Directive, or which

⁸ Directive 2004/109/EC of the European Parliament and of the Council of 15 December 2004 on the harmonisation of transparency requirements in relation to information about issuers whose securities are admitted to trading on a regulated market and amending Directive 2001/34/EC (OJ L 390, 31.12.2004, p. 38–57).

makes it possible to exercise a significant influence over the management of the issuer of ARTs or the management of the crypto-asset service provider in which that holding exists.

- (b) Regarding ARTs issued by legal undertakings other than credit institutions, under Article 41 of Regulation (EU) 2023/1114 any natural or legal persons or such persons acting in concert who intend to acquire, directly or indirectly (the ‘proposed acquirer’), a qualifying holding in an issuer of an asset-referenced token or to increase, directly or indirectly, such a qualifying holding so that the proportion of the voting rights or of the capital held would reach or exceed 20%, 30% or 50%, or so that the issuer of the asset-referenced token would become its subsidiary, should notify the competent authority of that issuer thereof in writing, indicating the size of the intended holding and the information required by the RTS adopted by the Commission in accordance with Article 42(4) of Regulation (EU) 2023/1114. In equivalent manner, under the same provision, any natural or legal person who has taken a decision to dispose, directly or indirectly, of a qualifying holding in an issuer of an asset-referenced token should, prior to disposing of that holding, notify in writing the competent authority of its decision and indicate the size of the holding. That person should also notify the competent authority where it has taken a decision to reduce a qualifying holding so that the proportion of the voting rights or of the capital held would fall below 10%, 20%, 30% or 50%, or so that the issuer of the asset-referenced token would cease to be that person’s subsidiary.
- (c) Regarding asset-referenced tokens issued by credit institutions, notifications of acquisitions or disposals of qualifying holdings to the competent authorities are regulated under the CRR/CRD⁹ framework.
- (d) Regarding e-money tokens issued by e-money institutions, Article 3 of Directive 2009/110/EC¹⁰ establishes equivalent rules for the notification of acquisitions and disposals of qualifying holdings to the competent authorities.

20. The number of the rows to be reported for these templates is dependent on the above instructions and further specifications, as needed.

XII. Instructions concerning specific positions of template S 10.02

Columns	Legal references and instructions
0010	<p><u>Natural/Legal Person Name</u></p> <p>The name of the natural or legal person in scope, depending on the z-axis value for the template.</p>

⁹ [Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013 on access to the activity of credit institutions and the prudential supervision of credit institutions, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC](#) (OJ L 176, 27.6.2013, p. 338–436).

¹⁰ Directive 2009/110/EC of the European Parliament and of the Council of 16 September 2009 on the taking up, pursuit and prudential supervision of the business of electronic money institutions amending Directives 2005/60/EC and 2006/48/EC and repealing Directive 2000/46/EC (OJ L 267, 10.10.2009).

0020	<p><u>Code</u></p> <p>The code of the entity in scope, such as national identification number for natural persons or legal entity identifier (LEI) code for legal persons, or any other available applicable official identifier, depending on the z-axis value for the template. If an LEI is available, this LEI <u>should</u> be reported.</p>
0030	<p><u>Type of code</u></p> <p>The type of the code reported in column 0020 for the entity in scope.</p> <p>Types of codes for legal persons and for natural persons:</p> <ol style="list-style-type: none"> 1. legal entity identifier (LEI) code 2. official national registration number or European Unique Identifier (EUID) made available under Directive (EU) 2017/1132¹¹ 3. official registered tax number 4. national identification number 5. national tax number 6. passport number 7. other type of identification number <p>The type of code should always be reported.</p>
0040	<p><u>Type of institution</u></p> <p>The type of the institution in scope, if applicable, depending on the entity in scope and of the z-axis value for the template. The below list to be used:</p> <ul style="list-style-type: none"> • G-SII • O-SII • Large Institution (other than G-SII or O-SII) • Other (Regular and SNCIs)
0050	<p><u>Amount/Market value</u></p> <p>The amount or market value of the holding, depending on the z-axis value for the template.</p>
0060	<p><u>As % of total holdings</u></p> <p>The percentage of the reported value in column 0040 of this template compared to the relevant total holdings.</p>

z-axis	Legal references and instructions
--------	-----------------------------------

¹¹ Directive (EU) 2017/1132 of the European Parliament and of the Council of 14 June 2017 relating to certain aspects of company law (OJ L 169, 30.6.2017, p. 46).

Qualifying holders/holdings	<p>The issuer should report separate templates for each of the following types:</p> <ul style="list-style-type: none"> ▪ Key qualifying holders ▪ Acquisitions of qualifying holdings ▪ Disposals of qualifying holdings
-----------------------------	---

XIII. General remarks on template S 10.03

21. Template S 10.03 includes information on the average number and average aggregate value of transactions per day during the reporting period, that are associated with its uses as a means of exchange and either considered as an inflow to or an outflow from the EU. This information provided with this template will be relevant for the significance assessment following Article 43(1)(e) and as further specified in Article 2(1)(b) of Commission Delegated Regulation (EU) 2024/1506.
22. For the purpose of this template, those transactions should be in scope that are defined in Article 22 of Regulation (EU) 2023/1114 and further specified in the regulatory technical standards adopted by the Commission pursuant to Article 22(6) of Regulation (EU) 2023/1114 as transactions associated with its uses as a means of exchange.
23. This template should follow the requirements, methodology and scope set out by the regulatory technical standards adopted by the Commission pursuant to Article 22(6) of Regulation (EU) 2023/1114, with the exception of the following specifications:
 - (a) For this template the tokens in scope should be all asset-reference tokens and e-money tokens, including e-money tokens referencing an EU currency.
 - (b) For this template either the payee or the payer of the transaction is located within the EU. When the payer is the one located in the EU, those transactions are to be taken into account for row 0020 Outflow from the EU. When the payee is the one located in the EU, those transactions are to be taken into account for row 0010 Inflow to the EU.
 - (c) For this template no single currency area breakdown is required.

XIV. Instructions concerning specific positions of template S 10.03

Row	Legal references and instructions
0010	<p><u>Inflow to the EU</u></p> <p>Those transactions where the payee of the transaction is located in the EU and the payer of the transaction is located outside of the EU.</p>
0020	<p><u>Outflow from the EU</u></p> <p>Those transactions where the payer of the transaction is located in the EU and the payee of the transaction is located outside of the EU.</p>

Column	Legal references and instructions
0010	<p><u>Number</u></p> <p>The average number of transactions per day, calculated as the total number of transactions in scope in the reporting period and divided by the number of calendar days in the reporting period.</p>
0020	<p><u>Amount</u></p> <p>The average aggregate value of transactions per day, calculated as the sum of the values of all transactions in scope in the reporting period and divided by the number of calendar days in the reporting period.</p>

Annex III - REPORTING FOR CRYPTO-ASSET SERVICE PROVIDERS

CRYPTO-ASSET SERVICE PROVIDER TEMPLATES			
Template number	Template code	Addressees	Name of the template / group of templates
INFORMATION ON HOLDERS			
6	S 06.01	Crypto-asset service providers	INFORMATION ON HOLDERS_legal entities
6	S 06.02	Crypto-asset service providers	INFORMATION ON HOLDERS_natural persons
INFORMATION ON TRANSACTIONS			
7	S 07.05	Crypto-asset service providers	TRANSACTIONS DURING REPORTING PERIOD THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - TOTAL

S 06.01 - INFORMATION ON HOLDERS_legal entities

Holders - at reference date				
Name	Code	Type of code	Retail/Non-retail	Country
0010	0020	0030	0040	0050

S 06.02 - INFORMATION ON HOLDERS_natural persons

Holders - at reference date		
Hashed CONCAT	Retail/Non-retail	Country
0010	0020	0030

S 07.05 - TRANSACTIONS DURING REPORTING PERIOD THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - TOTAL

		Number	Amount
		0010	0020
Inflow to the EU	0010		
Outflow from the EU	0020		

ANNEX IV

REPORTING FOR CRYPTO-ASSET SERVICE PROVIDERS – INSTRUCTIONS

Table of contents

PART I: GENERAL INSTRUCTIONS	2
I. STRUCTURE.....	2
II. SCOPE OF REPORTING	2
PART II: INFORMATION ON HOLDERS (S 06.01 AND S 06.02).....	3
III. GENERAL REMARKS ON TEMPLATE S 06.01	3
IV. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 06.01	3
V. GENERAL REMARKS ON TEMPLATE S 06.02	4
VI. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 06.02	5
PART III: INFORMATION ON TRANSACTIONS (S 07.05)	5
VII. GENERAL REMARKS ON TEMPLATE S 07.05	5
VIII. INSTRUCTIONS CONCERNING SPECIFIC POSITIONS OF TEMPLATE S 07.05	6

PART I: GENERAL INSTRUCTIONS

I. Structure

1. This Annex contains the instructions for the reporting of the templates for crypto-asset service providers.
2. This Annex refers to two different sets of templates:
 - (a) information on holders (S 06.01 and S 06.02)
 - (b) information on transactions (S 07.05)
3. For each template, where applicable, legal references are provided. Further detailed information regarding more general aspects of the reporting of each block of templates and instructions concerning specific positions are included in this part of the Guidelines.
4. The following general notation is followed in the instructions: {Template; Row; Column; z-axis}.

II. Scope of reporting

5. Crypto-asset service providers should provide to the issuers the information specified in this Annex. They should share the information with the issuers of e-money tokens referencing an official currency of an EU Member State, with the exception of template S 07.05, where all issuers of asset-referenced tokens and e-money tokens should be in scope.
6. Crypto-asset service providers should submit the templates of this Annex on a quarterly basis, with reference dates of 31 March, 30 June, 30 September and 31 December. Crypto-asset service providers should submit these templates by 21 April, 21 July, 21 October and 21 January respectively.
7. Crypto-asset service providers should provide the templates in this Annex to the respective issuers separately for each token in scope, indicating to the issuer which token is the subject of the particular submission by indicating the identification code, reference or name of the token, where available based on the published white paper of the token in accordance with Article 6 of Regulation (EU) 2023/1114¹.

¹ Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 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 (OJ L 150, 9.6.2023, p. 40).

PART II: INFORMATION ON HOLDERS (S 06.01 and S 06.02)

III. General remarks on template S 06.01

8. Template S 06.01 contains necessary information on the holders to be submitted to the issuers, for issuers to accurately calculate the number of holders for the issuers' template S 01.00 following Annex I and Annex II of Commission Implementing Regulation (EU) 2024/2902². Template S 06.01 should contain only those holders that are legal persons.
9. This template should contain information as at the end of the reference date, in line with template S 01.00 'Number of holders – at reference date' to be submitted to the issuers as presented in Annex I and II of Commission Implementing Regulation (EU) 2024/2902. The country of a holder should be determined by the holder's location as follows: for legal persons, the registered office address.

IV. Instructions concerning specific positions of template S 06.01

Column	Legal references and instructions
0010	<u>Name</u> The official registered name for legal persons, including any references to the company type in accordance with the national company law, in accordance with the unique identifier provided for the holder in column 0020 of this template.
0020	<u>Code</u> The code as part of a row identifier must be unique for each reported entity. The code should be unique and used consistently across the templates and across time. The code should always have a value. The code of the holder, such as legal entity identifier (LEI) code for legal persons, or any other available applicable official identifier. If an LEI is available, this LEI should be reported. In order to facilitate the data reconciliation process of the issuers, the following approach should be considered when reporting the code. There is a list consisting of different types of codes for legal entities. Crypto-asset service providers should report the first available type of code from the list specified in column 0030, starting from the first option on the list, then moving down one by one for the rest of the options, in case that type of identifier is not available for the holder.
0030	<u>Type of code</u> <u>Types of codes of legal persons:</u> <ol style="list-style-type: none">1. legal entity identifier (LEI) code2. official national registration number or European Unique Identifier (EUID) made available under Directive (EU) 2017/1132³

² Commission Implementing Regulation (EU) 2024/2902 of 20 November 2024 laying down implementing technical standards for the application of Regulation (EU) 2023/1114 of the European Parliament and of the Council with regard to reporting related to asset-referenced tokens and to e-money tokens denominated in a currency that is not an official currency of a Member State (OJ L, 2024/2902, 28.11.2024).

³ Directive (EU) 2017/1132 of the European Parliament and of the Council of 14 June 2017 relating to certain aspects of company law (OJ L 169, 30.6.2017, p. 46).

	3. official registered tax number 4. other type of identification number The type of code should always be reported.
0040	<u>Retail/Non-retail</u> Include Retail or Non-retail, based on the holder in scope. Retail should be included if the holder in scope qualifies as a retail holder, as defined in Article 3(1), point 37, of Regulation (EU) 2023/1114. Non-retail should be included otherwise.
0050	<u>Country</u> Include the name of the country of the holder in scope, in accordance with paragraph 9 of this Annex.

Row	Legal references and instructions
	Crypto-asset service providers should allocate one row for each specific holder in scope.

V. General remarks on template S 06.02

10. Template S 06.02 contains necessary information on the holders to be submitted to the issuers, for issuers to accurately calculate the number of holders for the issuers' template S 01.00 following Annex I and Annex II of Commission Implementing Regulation (EU) 2024/2902. Template S 06.02 should contain only those holders that are natural persons.
11. This template should contain information as at the end of the reference date, in line with template S 01.00 'Number of holders – at reference date' to be submitted to the issuers as presented in Annex I and II of Commission Implementing Regulation (EU) 2024/2902. The country of a holder should be determined by the holder's location as follows: for natural persons, their habitual residence.
12. To report the hashed CONCAT for each holder, the approach below should be followed for holders that are natural persons in column 0010:
 - (a) First, the natural person should be identified by using their CONCAT code, the result of the concatenation of the following elements in the following order:
 - i. the ISO 3166-1 alpha-2 (two-letter country code) of the nationality of the natural person;
 - ii. the date of birth of the natural person in the format YYYYMMDD;
 - iii. the first five characters of the first name; and
 - iv. the first five characters of the surname.

Prefixes to names are to be excluded, and first names and surnames shorter than five characters are to be appended by '#' so as to ensure that references to names and

surnames in accordance with paragraph 12(a)(iii) and (iv) contain five characters. All characters are to be in upper case. No apostrophes, accents, hyphens, punctuation marks or spaces are to be used. For instance, the CONCAT code of Jañe Döe, born on 1 January 1910 and with a Swedish nationality will be: SE19100101JANE#DOE##.

- (b) After having obtained the CONCAT code, crypto-asset service providers should anonymise the personal information of the token holder by processing it through the Standardised Hash Algorithm 256 (SHA-256). Crypto-asset service providers should then report in column 0010 the so-called hashed CONCAT, the result of the CONCAT code described in paragraph 12(a) above, processed via the SHA-256 algorithm. By way of example, the hashed value of the CONCAT code of Jañe Döe to be reported would be the following: 61d0ca6dbc632b379d6c8f57705bd7e6b13daf37d9398605cc2a252be75fdecb.

VI. Instructions concerning specific positions of template S 06.02

Column	Legal references and instructions
0010	<p><u>Hashed CONCAT</u></p> <p>The hashed CONCAT of the natural persons, following the approach described in paragraph 12.</p>
0020	<p><u>Retail/Non-retail</u></p> <p>Include Retail or Non-retail, based on the holder in scope.</p> <p>Retail should be included if the holder in scope qualifies as a retail holder, as defined in Article 3(1), point 37, of Regulation (EU) 2023/1114.</p> <p>Non-retail should be included otherwise.</p>
0030	<p><u>Country</u></p> <p>Include the name of the country of the holder in scope, in accordance with paragraph 11 of this Annex.</p>

PART III: INFORMATION ON TRANSACTIONS (S 07.05)

VII. General remarks on template S 07.05

13. Template S 07.05 includes information on the total number and total aggregate value of transactions during the reporting period that are associated with its uses as a means of exchange and either considered as an inflow to or an outflow from the EU. This information provided to the issuers will be relevant for the significance assessment

following Article 43(1)(e) and as further specified in Article 2(1)(b) of Commission Delegated Regulation (EU) 2024/1506⁴.

14. For the purpose of this template, those transactions should be in scope that are defined in Article 22 of Regulation (EU) 2023/1114 and further specified in the regulatory technical standards adopted by the Commission pursuant to Article 22(6) of Regulation (EU) 2023/1114 as transactions associated with its uses as a means of exchange.
15. This template should follow the requirements, methodology and scope set out by the regulatory technical standards adopted by the Commission pursuant to Article 22(6) of Regulation (EU) 2023/1114, with the exceptions of the following specifications:
 - (a) For this template the tokens in scope should be all asset-referenced tokens and e-money tokens, including e-money tokens referencing an official currency of an EU Member State.
 - (b) For this template either the payee or the payer of the transaction is located within the EU. When the payer is the one located in the EU, those transactions are to be taken into account for row 0020 Outflow from the EU. When the payee is the one located in the EU, those transactions are to be taken into account for row 0010 Inflow to the EU.
 - (c) For this template no single currency area breakdown is required.
 - (d) For this template the total number and total aggregate value of transactions during the reporting period should be calculated, not the average values.
16. Crypto-asset service providers should follow the approach below for determining which transactions to include in the scope of this template:
 - (a) Transactions where the crypto-asset service provider acts as the crypto-asset service provider of the beneficiary or payee of the transaction in which the crypto-asset service provider is involved. In these cases, the originator or payer of the transaction is either also interacting via a crypto-asset service provider or without crypto-asset service provider involvement, for example via its non-custodial wallet.
 - (b) Transactions where the crypto-asset service provider acts as the crypto-asset service provider of the originator or payer of the transaction in which the crypto-asset service provider is involved. In these cases, the beneficiary or payee of the transaction is interacting without crypto-asset service provider involvement, for example via its non-custodial wallet. These types of transactions are to be calculated and taken into account for the template on a best effort basis, due to the limited information the crypto-asset service provider of the originator or payer of the transaction might have on both of the holders involved in the transfers.

VIII. Instructions concerning specific positions of template S 07.05

Row	Legal references and instructions
-----	-----------------------------------

⁴ Commission Delegated Regulation (EU) 2024/1506 of 22 February 2024 supplementing Regulation (EU) 2023/1114 of the European Parliament and of the Council by specifying certain criteria for classifying asset-referenced tokens and e-money tokens as significant (OJ L, 2024/1506, 30.5.2024).

0010	<u>Inflow to the EU</u> Those transactions where the payee of the transaction is located in the EU and the payer of the transaction is located outside of the EU.
0020	<u>Outflow from the EU</u> Those transactions where the payer of the transaction is located in the EU and the payee of the transaction is located outside of the EU.

Column	Legal references and instructions
0010	<u>Number</u> The total number of transactions in the reporting period.
0020	<u>Amount</u> The total aggregate value of transactions in the reporting period.

ANNEX V

DPM and validation rules

Part I: Single data point model

All data items set out in Annexes I and II to these Guidelines should be transformed into a single data point model, which is the basis for uniform IT systems of institutions and competent authorities.

The single data point model should meet the following criteria:

- (a) It provides a structured representation of all data items set out in Annex I.
- (b) It identifies all the business concepts set out in Annex II.
- (c) It provides a data dictionary identifying table labels, ordinate labels, axis labels, domain labels, dimension labels and member labels.
- (d) It provides metrics, which define the property or amount of data points.
- (e) It provides data point definitions that are expressed as a composition of characteristics that univocally identify the concept.
- (f) It contains all the relevant technical specifications necessary for developing IT reporting solutions producing uniform supervisory data.

Part II: Validation rules

The data items set out in Annexes I and II to these Guidelines should be subject to validation rules ensuring data quality and consistency.

The validation rules should meet the following criteria:

- (a) They define the logical relationships between relevant data points.
- (b) They include filters and preconditions that define a set of data to which a validation rule applies.
- (c) They check the consistency of the reported data.
- (d) They check the accuracy of the reported data.
- (e) They set default values, which should be applied where the relevant information has not been reported.

List of templates	ISSUERS OF ARTs AND EMTs							Applicable reporting threshold for the templates
	Credit institutions			E-money institutions			Other	
	ART	EMT EU currency	EMT non-EU	ART	EMT EU currency	EMT non-EU	ART	
S 01.00 - NUMBER OF HOLDERS – AT REFERENCE DATE (ITS Art. 22)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 02.00 - VALUE OF THE TOKEN ISSUED AND THE SIZE OF THE RESERVE OF ASSETS (ITS Art. 22)	✓	✓ ¹	✓ ¹	✓	✓ ²	✓ ²	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 03.01 - COMPOSITION OF THE RESERVE OF ASSETS BY TYPE OF ASSETS AND MATURITIES (ITS Art. 22)	✓	✗	✗	✓	Ⓢ ³	Ⓢ ³	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 03.02 - COMPOSITION OF THE RESERVE OF ASSETS BY COUNTERPARTY/ISSUER (ITS Art. 22)	✓	✗	✗	✓	Ⓢ ³	Ⓢ ³	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 03.03 - MATURITY LADDER FOR THE COMPOSITION OF THE RESERVE OF ASSETS (EBA GL)	✓	✗	✗	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 04.01 - TRANSACTIONS PER DAY – AVERAGE (ITS Art. 22)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 04.02 - TRANSACTIONS PER DAY – AVERAGE_EU (ITS Art. 22)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 04.03 - TRANSACTIONS AND TRANSFERS PER DAY BETWEEN NON-CUSTODIAL WALLETS - AVERAGE (ITS Art. 22)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 04.04 - METHODOLOGY USED FOR TEMPLATE S 04.03 (ITS Art. 22)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 05.00 - TRANSACTIONS PER DAY THAT ARE ASSOCIATED TO USES AS A MEANS OF EXCHANGE WITHIN A SINGLE CURRENCY AREA - AVERAGE (ITS Art. 22)	✓	✗	✓	✓	✗	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 09.01 - OWN FUNDS REQUIREMENTS (EBA GL)	✗	✗	✗	✓	Ⓢ ⁴	Ⓢ ⁴	✓	<ul style="list-style-type: none"> • No threshold
S 09.02 - COMPOSITION OF AVAILABLE OWN FUNDS CET1 (EBA GL)	✗	✗	✗	✓	Ⓢ ⁴	Ⓢ ⁴	✓	<ul style="list-style-type: none"> • No threshold
S 10.01 - ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT (EBA GL)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 10.02 - ADDITIONAL INFORMATION FOR SIGNIFICANCE ASSESSMENT – Holder of qualifying holdings (EBA GL)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template
S 10.03 - TRANSACTIONS PER DAY THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - AVERAGE (EBA GL)	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> • If issue value of the token is higher than 100M EUR • If issue value of the token is below than 100M EUR, but CA requires template

Applicable conditionalities:

1. Issuers to fill in only rows from 0010 to 0040 of the template
2. Issuers not subject to hold a reserve of asset to fill in only rows from 0010 to 0040
3. Template to be submitted if the EMT is significant or if the CA has otherwise required the issuer to hold a reserve of assets (Article 58(2) MiCAR)
4. Template to be submitted if the EMT is significant or if the CA has otherwise required the issuer to comply with the own funds requirements (Article 58(2) MiCAR)

- ✓ Submit template
- Ⓢ Conditionality applies, see footnotes
- ✗ Do not submit template

List of templates	CASPs servicing issuers of			Applicable reporting threshold for the templates
	ART	EMT EU currency	EMT non-EU currency	
S 06.00 - INFORMATION ON HOLDERS (ITS Art. 22)	✓	✗	✓	• No threshold
S 06.01 - INFORMATION ON HOLDERS_legal entities (EBA GL)	✗	✓	✗	• No threshold
S 06.02 - INFORMATION ON HOLDERS_natural persons (EBA GL)	✗	✓	✗	• No threshold
S 07.01 - TRANSACTIONS DURING REPORTING PERIOD - TOTAL (ITS Art. 22)	✓	✓	✓	• No threshold
S 07.02 - TRANSACTIONS DURING REPORTING PERIOD - TOTAL_EU (ITS Art. 22)	✓	✓	✓	• No threshold
S 07.03 - TRANSACTIONS THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE WITHIN A SINGLE CURRENCY AREA - TOTAL (ITS Art. 22)	✓	✗	✓	• No threshold
S 07.04 - DISTRIBUTED LEDGER ADDRESSES FOR MAKING TRANSFERS ON BEHALF OF CLIENTS (ITS Art. 22)	✓	✓	✓	• No threshold
S 07.05 - TRANSACTIONS DURING REPORTING PERIOD THAT ARE ASSOCIATED TO ITS USES AS A MEANS OF EXCHANGE - TOTAL (EBA GL)	✓	✓	✓	• No threshold
S 08.00 - TOKEN HELD BY CASP (ITS Art. 22)	✓	✓	✓	• No threshold

✓ Submit template

✗ Do not submit template