2024/2984

3.12.2024

COMMISSION IMPLEMENTING REGULATION (EU) 2024/2984

of 29 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 forms, formats and templates for the crypto-asset white papers

(Text with EEA relevance)

THE EUROPEAN COMMISSION.

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

Having regard to Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 on markets in crypto-assets and amending Regulation (EU) No 1093/2010 and (EU) No 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 (1), and in particular Article 6(11), third subparagraph, Article 19(10), third subparagraph, and Article 51(10) third subparagraph, thereof,

Whereas:

- (1) In accordance with Regulation (EU) 2023/1114 it is necessary to establish standard forms, formats and templates for crypto-asset white papers so that they can be made available in a machine-readable format. Those templates should provide for data fields for the information to be included in the crypto-asset white papers in accordance with that Regulation.
- (2) To avoid duplication of requirements and reduce the compliance burden, where a valid legal entity identifier code is provided in the crypto-asset white paper, it should not be required for the crypto-asset white paper to contain the information that is retrievable from that legal entity identifier. That concerns the following information: legal form, registered address and head office (where different) and identity of the parent company of the issuer.
- (3) To ensure a unique and consistent identification of the crypto-asset service provider, a crypto-asset service provider identifier is necessary in addition to the name of crypto-asset service provider. To obtain authorisation as a crypto-asset service provider, a legal entity identifier is required in accordance with Article 62(2), point (a), of Regulation (EU) 2023/1114. Therefore, for the identification of crypto asset service providers, its legal entity identifier should be provided.
- (4) To avoid duplication of requirements and reduce the compliance burden, where a valid Digital Token Identifier is provided in the crypto-asset white paper, it should not be required for the crypto-asset white paper to contain data that is retrievable from the Digital Token Identifier Foundation Registry. That concerns the following information: crypto-asset's name and abbreviation, commercial name or trading name of the issuer, and distributed ledger technology.
- (5) To further facilitate the analysis and comparability of the crypto-asset white papers, they should be marked up using eXtensible Business Reporting Language (XBRL). XBRL is a machine-readable format which allows for the automated consumption of large amount of information. It is well established and in use in a number of jurisdictions.
- (6) To ensure the protection of retail investors, crypto-asset white papers should be human readable and easily accessible without specialised software. The use of Inline XBRL technology for embedding XBRL markups in XHTML documents enables such documents to be at the same time machine-readable and human readable.
- (7) The use of XBRL requires the development of a taxonomy. To achieve a harmonised approach to the use of XBRL, the elements of the taxonomy to be used for the crypto-asset white papers should be exclusively the fields included in the standardised templates.

⁽¹⁾ OJ L 150, 9.6.2023, p. 40, ELI: http://data.europa.eu/eli/reg/2023/1114/oj.

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(8) The taxonomy for the use of XBRL is accessed in the form of XBRL files ('XBRL taxonomy files'), which provide a structured representation of the fields to be reported. The fields and their appropriate data type should be made available in a simple human-readable form. It is important that persons drawing up a crypto-asset white paper use XBRL taxonomy files that comply with all applicable technical and legal requirements. To facilitate compliance and to enhance transparency, the European Securities and Markets Authority ('ESMA') should publish the XBRL taxonomy files on its website in a machine-readable and freely downloadable format.

- (9) To allow time to adapt to the requirements related to the preparation of the white paper in the machine-readable format, it is necessary to defer the date of application of this Regulation by 12 months. Persons drawing up the white papers should be required to publish the relevant white papers on their websites in separate sections titled 'white papers' in accordance with the requirements laid down respectively in Articles 6, 19 and 51 of Regulation (EU) 2023/1114 and in Annexes I, II and III to that Regulation from the date of entry into application of the relevant provisions set out in Regulation (EU) 2023/1114.
- (10) This Regulation is based on the draft implementing technical standards, developed by ESMA in cooperation with the European Banking Authority, submitted to the Commission by ESMA.
- (11) ESMA has conducted open public consultations on the draft implementing technical standards on which this Regulation is based, analysed the potential related costs and benefits and requested the advice of the Securities and Markets Stakeholder Group established in accordance with Article 37(1) of Regulation (EU) No 1095/2010 of the European Parliament and of the Council (2),

HAS ADOPTED THIS REGULATION:

Article 1

Templates for crypto-asset white papers

- 1. Persons drawing up a crypto-asset white paper referred to in Article 6(1), Article 19(1) or Article 51(1) of Regulation (EU) 2023/1114 shall provide the information required by this Regulation in a manner that is non-discriminatory, fair, clear and not misleading, presented in a concise and comprehensible form and shall not omit material information.
- 2. The templates for the white papers for crypto-assets other than asset-referenced tokens or e-money tokens, for asset-referenced tokens and for e-money tokens are set out in the Annex respectively.

Article 2

Format of the crypto-asset white paper

- 1. Crypto-asset white papers shall be drawn up in XHTML format marking the fields set out in the Annex using Inline XBRL 1.1 specifications of the eXtensible Business Reporting Language (XBRL) and shall comply with the following requirements:
- (a) the Inline XBRL instance document containing the crypto-asset white paper shall be submitted as a single XHTML file:
- (b) issuers of a crypto-asset referred to in Article 19(1) and Article 51(1) of Regulation (EU) 2023/1114 shall be indicated in the Inline XBRL instance document using the ISO 17442 legal entity identifier, where available;

⁽²⁾ Regulation (EU) No 1095/2010 of the European Parliament and of the Council of 24 November 2010 establishing a European Supervisory Authority (European Securities and Markets Authority), amending Decision No 716/2009/EC and repealing Commission Decision 2009/77/EC (OJ L 331, 15.12.2010, p. 84, ELI: http://data.europa.eu/eli/reg/2010/1095/oj).

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(c) persons drawing up a crypto-asset white paper referred to in Article 6(1), and other persons than the issuer drawing up a crypto-asset white paper referred to in Article 19(1) and Article 51(1) of Regulation (EU) 2023/1114 shall be indicated in the Inline XBRL instance document using the ISO 17442 legal entity identifier, where available, or another identifier required pursuant to applicable national law.

2. Taxonomy shall be used for the drawing up of a crypto-asset white paper and the elements shall be those set out in Table 2, Table 3 or Table 4 of the Annex.

Article 3

Taxonomy files

ESMA may publish machine-readable and downloadable XBRL taxonomy files based on the taxonomy referred to in Article 2(2).

Article 4

Entry into force and application

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

It shall apply from 23 December 2025.

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

Done at Brussels, 29 November 2024.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

TEMPLATES FOR THE CRYPTO-ASSET WHITE PAPERS

Table 1

Legend for Tables 2, 3 and 4

SYMBOL	DATA TYPE	DEFINITION
{ALPHANUM-n}	Up to n alphanumerical characters	Free text field.
{CFI_CODE}	6 characters	ISO 10962 CFI code
{COUNTRYCODE_2}	2 alphanumerical characters	2 letter country code, as defined by ISO 3166-1 alpha-2 country code
{CURRENCYCODE_3}	3 alphanumerical characters	3 letter currency code, as defined by ISO 4217 currency codes
{DATE_TIME_FORMAT}	ISO 8601 date and time format	Date and time in the following format: YYYY-MM-DDThh: mm:ss.ddddddZ. — 'YYYY' is the year;kos — 'MM' is the month; — 'DD' is the day; — 'T' – means that the letter 'T' shall be used — 'hh' is the hour; — 'mm' is the minute; — 'ss.dddddd' is the second and its fraction of a second; — Z is UTC time. Dates and times shall be reported in UTC.
{DATEFORMAT}	ISO 8601 date format	Dates shall be formatted in the following way: YYYY-MM-DD.
{DECIMAL-n/m}	Decimal number of up to n digits in total of which up to m digits can be fraction digits	Numerical field for both positive and negative values. — decimal separator is '.' (full stop); — negative numbers are prefixed with '-' (minus); Values are rounded and not truncated.
{DTI}	9 alphanumerical characters	Digital token identifier as defined in ISO 24165 standard
{DURATION}	3 characters	Represents a duration of time expressed as number of days.
{INTEGER-n}	Integer number of up to n digits in total	Numerical field for integer values.
{ISIN}	12 alphanumerical characters	ISIN code, as defined in ISO 6166 standard

SYMBOL	DATA TYPE	DEFINITION	
{LEI}	20 alphanumerical characters	Legal entity identifier as defined in ISO 17442 standard	
{MIC}	4 alphanumerical characters	Market identifier as defined in ISO 10383	

Table 2

Template for white papers for crypto-assets other than asset-referenced tokens or e-money tokens

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
00	Table of contents	Table of contents	Alphanumerical text
01	Date of notification	Date of notification	YYYY-MM-DD
02	Statement in accordance with Article 6(3) of Regulation (EU) 2023/1114	Regarding offerors: 'This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The offeror of the crypto-asset is solely responsible for the content of this crypto-asset white paper.' Regarding the persons seeking admission to trading: 'This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The person seeking admission to trading of the crypto-asset is solely responsible for the content of this crypto-asset white paper.' Regarding the operators of trading platforms: 'This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The operator of the trading platform of the crypto-asset is solely responsible for the content of this crypto-asset white paper.'	Predefined alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
03	Compliance statement in accordance with Article 6(6 of Regulation (EU) 2023/1114	This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 of the European Parliament and of the Council and, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.'	Predefined alphanumerical text
04	Statement in accordance with Article 6(5), points (a) (b), (c), of Regulation (EU) 2023/1114	The crypto-asset referred to in this crypto-asset white paper may lose its value in part or in full, may not always be transferable and may not be liquid.	Predefined alphanumerical text
05	Statement in accordance with Article 6(5), point (d), or Regulation (EU) 2023/1114	The utility token referred to in this white paper may not be exchangeable against the good or service promised in	'true' – Yes
	Regulation (EO) 2023/1114	this white paper, especially in the case of a failure or	'false' – Not applicable
		discontinuation of the crypto-asset project.'	If Yes, Predefined alphanumerical text
06	Statement in accordance with Article 6(5), points (e) and (f), of Regulation (EU) 2023/1114	The crypto-asset referred to in this white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.	Predefined alphanumerical text
		SUMMARY	<u> </u>
)7	Warning in accordance with Article 6(7), second subparagraph, of Regulation (EU) 2023/1114	Warning	Predefined alphanumerical text
	suspanagruph, or regulation (20) 2023/1111	This summary should be read as an introduction to the crypto-asset white paper.	
		The prospective holder should base any decision to purchase this crypto –asset on the content of the crypto-asset white paper as a whole and not on the summary alone.	
		The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law.	

FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
	This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.'	
Characteristics of the crypto-asset	A brief, clear and non-technical description of the characteristics of the crypto asset including information about rights and obligations of the purchaser, procedure and conditions for the exercise of those rights and conditions, if any, under which these rights and obligations may be modified.	Free alphanumerical text
	Only applicable if field 05 is true. Information about the quality and quantity of goods or services to which the utility tokens give access and restrictions on the transferability.	Free alphanumerical text
Key information about the offer to the public or admission to trading	A brief and non-technical description of the offer to the public including information about the amount of the offer, including, where applicable, any minimum and maximum target subscription goals, issue price of the crypto-asset and subscription fees, the total number of crypto-assets to be offered; prospective holders; description, where applicable, of the various phases of the offer to the public of crypto-assets, including information on discounted purchase price for early purchasers of crypto-assets and subscription period. When applicable, the name of the crypto-asset service provider in charge of the placing of crypto-assets and	Free alphanumerical text
	commitment basis); When applicable, a brief and non-technical description of the admission to trading, including the name of the	
	Characteristics of the crypto-asset Key information about the offer to the public or	This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law. Characteristics of the crypto-asset A brief, clear and non-technical description of the characteristics of the crypto asset including information about rights and obligations of the purchaser, procedure and conditions, if any, under which these rights and obligations may be modified. Only applicable if field 0.5 is true. Information about the quality and quantity of goods or services to which the utility tokens give access and restrictions on the transferability. Key information about the offer to the public or admission to trading A brief and non-technical description of the offer to the public including information about the amount of the offer, including, where applicable, any minimum and maximum target subscription goals, issue price of the crypto-assets to be offered; prospective holders; description, where applicable, of the various phases of the offer to the public of crypto-assets, including information on discounted purchase price for early purchasers of crypto-assets and subscription period. When applicable, the name of the crypto-asset service provider in charge of the placing of crypto-asset service provider in charge of the placing of crypto-assets and the form of such placement (with or without a firm commitment basis); When applicable, a brief and non-technical description

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
	Part A - Information about	the offeror or the person seeking admission to trading	
A.1	Name	Name	Free alphanumerical text
A.2	Legal form	Only applicable if a (LEI) is not provided in field A.6 Legal form	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
A.3	Registered address	Only applicable if a legal entity identifier is not provided in field A.6 Address and country of registration	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.4	Head office	Only applicable if an LEI is not provided in field A.6 Address and country of the Head office, where different than registered address	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.5	Registration date	Date of the registration	ISO 8601 date format (YYYY-MM-DD)
A.6	Legal entity identifier	Legal entity identifier of the offeror or person seeking admission to trading, when available	{LEI}
A.7	Another identifier required pursuant to applicable national law	Field to be filled in only if a legal entity identifier is not provided in field A.6. National identifier based on the nationality of the offeror or the person seeking admission to trading, if required under the applicable national law. This field only applies to entities for which a national identifier is required in accordance with applicable national law.	Free text
A.8	Contact telephone number	Contact telephone number of the offeror or the person seeking admission to trading	Free alphanumerical text
A.9	E-mail address	E-mail address of the offeror or the person seeking admission to trading	Free alphanumerical text

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		The review shall be a balanced and comprehensive analysis of the development and performance of the business of the offeror or person seeking admission to trading and of its position, consistent with the size and complexity of the business.	
A.17	Financial condition since registration	Where the offeror or person seeking admission to trading has not been established for the past three years, description of its financial condition since the date of its registration.	Free alphanumerical text
		This shall be assessed based on a fair review of the development and performance of the business of the offeror or person seeking admission to trading and of its position for each year and interim period for which historical financial information is available, including the causes of material changes.	
		The review shall be a balanced and comprehensive analysis of the development and performance of the business of the offeror or person seeking admission to trading and of its position, consistent with the size and complexity of the business.	
	Part B - Information about the issuer, if	different from the offeror or person seeking admission to trading	<u> </u>
B.1	Issuer different from offeror or person seeking admission to trading	Indication as to whether the issuer is different from the	'true' – Yes
		offeror or person seeking admission to trading	'false' – No
B.2	Name	Name	Free alphanumerical text
B.3	Legal form	Field to be filled in only if an LEI is not provided in field B.7 Legal form	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
B.4	Registered address	Field to be filled in only if an LEI is not provided in field B.7	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions
		Address and country of registration	and
			Free alphanumerical text
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Part C- Information about the operator of the trading platform in cases where it draws up the crypto-asset white paper and information about other persons drawing the crypto-asset white paper pursuant to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114

C.1	Name	Name	Free alphanumerical text
C.2	Legal form	Field to be filled in only if an LEI is not provided in field C.6 Legal form	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
C.3	Registered address	Field to be filled in only if an LEI is not provided in field C.6 Address of registration	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
C.4	Head office	Field to be filled in only if an LEI is not provided in field C.6 Address of the Head office, where different than registered address	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
C.5	Registration date	Date of the registration	ISO 8601 date format (YYYY-MM-DD)
C.6	Legal entity identifier	Legal entity identifier of the operator of the trading platform	{LEI}
C.7	Another identifier required pursuant to applicable national law	National identifier based on the nationality of the issuer, if required under the applicable national law. This field only applies to entities for which a national identifier is required under applicable national law.	Free text

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
D.2	Crypto-assets name	Field to be filled in only if a Digital Token Identifier (DTI) is not provided in field F.13.	Free alphanumerical text
		Name of the crypto-assets, if different from the name of the offeror or person seeking admission to trading	
D.3	Abbreviation	Field to be filled in only if a DTI is not provided in field F.13. Abbreviation or ticker handler	Free alphanumerical text
D.4	Crypto-asset project description	A brief description of the crypto-asset project	Free alphanumerical text
D.5	Details of all natural or legal persons involved in the implementation of the crypto-asset project	Details of advisors, development team, crypto-assets service providers and other persons involved in the implementation of the crypto-asset project, including business addresses or domicile of the company	Free alphanumerical text presented in a tabular format
D.6	Utility Token Classification	Indication as to whether the crypto-asset project concerns utility tokens	ʻtrue' – Yes ʻfalse' – No
D.7	Key Features of Goods/Services for Utility Token Projects	Where applicable, key features of the goods or services to be developed for utility tokens crypto-asset projects	Free alphanumerical text
D.8	Plans for the token	Information about the crypto-asset project, including the description of the past and future milestones	Free alphanumerical text
D.9	Resource allocation	Where applicable, information about resources, including financial resources, already allocated to the project	Free alphanumerical text
D.10	Planned use of Collected funds or crypto-Assets	Where applicable, planned use of any funds or other crypto-assets collected	Free alphanumerical text
	Part E - Information about the offer	r to the public of crypto-assets or their admission to trading	
E.1	Public offering or admission to trading	Indication as to whether the crypto-asset white paper concerns an offer to the public of crypto-assets or their admission to trading	'OTPC' - offer to the public 'ATTR' - admission to trading

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
E.2	Reasons for public offer or admission to trading	The reasons for the offer to the public or for seeking admission to trading, including the planned use of the funds or other crypto assets collected	Free alphanumerical text
E.3	Fundraising target	Where applicable, the amount that the offer to the public intends to raise in funds or in any other cryptoasset in an official currency or any other crypto-assets	Amount in monetary value {DECIMAL-18/3} Or Numerical {INTEGER-n}
E.4	Minimum subscription goals	Where applicable, minimum subscription goals set for the offer to the public of the crypto-assets in an official currency or any other crypto-assets	Amount in monetary value {DECIMAL-18/3} or Numerical {INTEGER-n}
E.5	Maximum subscription goals	Where applicable, any maximum target subscription goals set for the offer to the public of the crypto-assets in an official currency or any other crypto-assets	Amount in monetary value {DECIMAL-18/3} or Numerical {INTEGER-n}
E.6	Oversubscription acceptance	Indication whether oversubscriptions are accepted	ʻtrue'- Yes ʻfalse' – No
E.7	Oversubscription allocation	Where oversubscriptions are accepted, a description of how they are allocated	Free alphanumerical text
E.8	Issue price	The issue price of the crypto-asset being offered to the public in an official currency or any other crypto-assets	Amount in monetary value{DECIMAL-18/3} Or Numerical {INTEGER-n}
E.9	Official currency or any other crypto-assets determining the issue price	The official currency or any other crypto-assets on the basis of which the issue price of the crypto asset is being offered to the public	{CURRENCYCODE_3} or {DTI}

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
E.10	Subscription fee	Any applicable subscription fee in an official currency or any other crypto-assets	Amount in monetary value {DECIMAL-18/3} Or Numerical {INTEGER-n}
E.11	Offer price determination method	Method in accordance with which the offer price will be determined	Free alphanumerical text
E.12	Total number of offered/traded crypto-assets	Where applicable, the total number of crypto-assets to be offered to the public or admitted to trading	Numerical {INTEGER-n}
E.13	Targeted holders	Indication of the prospective holders targeted by the offer to the public of the crypto-asset or admission of such crypto-asset to trading	'RETL' – retail investors 'PROF' – professional investors 'ALL' – all types of investors
E.14	Holder restrictions	Indication of any restriction as regards the type of holders for such crypto-asset	Free alphanumerical text
E.15	Reimbursement notice	'Purchasers participating in the offer to the public of crypto-asset will be able to be reimbursed if the minimum target subscription goal is not reached at the end of the offer to the public, if they exercise the right to withdrawal provided for in Article 13 of Regulation (EU) 2023/1114 of the European Parliament and of the Council or if the offer is cancelled'	Predefined alphanumerical text
E.16	Refund mechanism	Detailed description of the refund mechanism	Free alphanumerical text
E.17	Refund timeline	Expected timeline of when the refunds will be completed	Free alphanumerical text
E.18	Offer phases	Information about the various phases of the offer to the public of the crypto-asset	Free alphanumerical text
E.19	Early purchase discount	Information on discounted purchase price for early purchasers of the crypto-asset - (pre-public sales) and in the case of discounted purchase price for some purchasers, an explanation as to why the purchase prices may be different and a description of the impact on the other investors	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
E.32	Placement form	Where applicable, the form of the placement	'WITH- with a firm commitment basis 'WOUT' - without a firm commitment basis 'NTAV' - Not applicable
E.33	Trading platforms name	Where applicable, the name of the trading platforms for crypto-assets where admission to trading is sought	Free alphanumerical text
E.34	Trading platforms Market identifier code (MIC)	Segment MIC for the trading platform where the admission to trading of the crypto-assets is sought.	{MIC}
E.35	Trading platforms access	Where applicable, information about how investors can access the trading platforms	Free alphanumerical text
E.36	Involved costs	Where applicable, information about the costs involved in relation to the access of investors to the trading platforms	Free alphanumerical text
E.37	Offer expenses	Expenses related to the offer to the public of crypto- assets, in an official currency or any other crypto-assets. If more than one type of offer expense, expenses should be presented in a tabular format	Free alphanumerical text and Amount in monetary value {DECIMAL-18/3}
E.38	Conflicts of interest	Potential conflicts of interest of the persons involved in the offer to the public or admission to trading, arising in relation to the offer or admission to trading	Free alphanumerical text
E.39	Applicable law	The law applicable to the offer to the public of the crypto-asset	Drop-down list of applicable laws
E.40	Competent court	Competent court	Free alphanumerical text
	Part F - I	nformation about the crypto-assets	
F.1	Crypto-asset type	The type of crypto-asset that will be offered to the public or for which admission to trading is sought	Free alphanumerical text
F.2	Crypto-asset functionality	A description of the functionality of the crypto-assets being offered or admitted to trading	Free alphanumerical text

	No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
F	2.3	Planned application of functionalities	Information about when the functionalities of the crypto-assets being offered or admitted to trading are planned to apply	Free alphanumerical text

A description of the characteristics of the crypto-asset, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109 of Regulation (EU) 2023/1114, as specified in accordance with paragraph 8 of that Article

F.4	Type of crypto-asset white paper	The type of white paper notified	OTHR
F.5	The type of submission	Type of submission	NEWT = New MODI = Modify EROR = Error CORR = Correction
F.6	Crypto-asset characteristics	A description of the characteristics of the crypto-asset	Free alphanumerical text
F.7	Commercial name or trading name	Field to be filled in only if a DTI is not provided in field F.13.	Free alphanumerical text
		Commercial name or trading name of the issuer.	
F.8	Website of the issuer	Website of the issuer	Free alphanumerical text
F.9	Starting date of offer to the public or admission to trading	Starting date or, if not available at the time of the notification by the competent authority, the intended starting date of offer to the public or admission to trading.	YYYY-MM-DD
F.10	Publication date	Effective or intended publication date of the crypto- asset white paper or of the modified white paper	YYYY-MM-DD
F.11	Any other services provided by the issuer	Any other services provided by the issuer not covered by Regulation (EU) 2023/1114, with a reference to the applicable Union or national legal acts regulating those services	Free alphanumerical text
F.12	Language or languages of the crypto-asset white paper	Language or languages in which the crypto-asset white paper is drafted When multiple languages have been used, this field shall be reported as many times as necessary	Closed list of EU languages

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
F.13	Digital token identifier code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	Code used to uniquely identify the crypto-asset or each of the several crypto assets to which the crypto-asset white paper relates, where available	ISO 24165 Digital Token Identifier
F.14	Functionally fungible group digital token identifier, where available	Code used to uniquely identify the functionally fungible group to which the digital asset belongs (i.e., common to each of the several assets to which the white paper relates, i.e. Code used to identify the white paper ISO 24165 DTI of type = 3 (i.e., functionally fungible group), where available	ISO 24165 FFG DTI
F.15	Voluntary data flag	Flag indicating the mandatory or voluntary nature of the crypto-asset white paper provided for in Article 4(8) of Regulation (EU) 2023/1114	'true' – voluntary 'false' – mandatory
F.16	Personal data flag	Flag indicating if the submitted white paper contains personal data	ʻtrue' – Yes ʻfalse' – No
F.17	LEI eligibility	Indication that the issuer is eligible for a Legal Entity Identifier	'true' – eligible 'false' – not eligible
F.18	Home Member State	Home Member State as defined in Article 3(1), point (33), of Regulation (EU) 2023/1114	Closed list of EU Member States
F.19	Host Member States	Host Member State as defined in Article 3(1), point (34), of Regulation (EU) 2023/1114	Closed list of EU Member States
	Part G - Information on the	rights and obligations attached to the crypto-assets	
G.1	Purchaser rights and obligations	A description of the rights and obligations, if any, of the purchaser	Free alphanumerical text
G.2	Exercise of rights and obligations	Procedure and conditions for the exercise of rights	Free alphanumerical text
G.3	Conditions for modifications of rights and obligations	Description of the conditions under which the rights and obligations may be modified	Free alphanumerical text
G.4	Future public offers	Where applicable, information on the future offers to the public of crypto-assets by the issuer	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
G.5	Issuer retained crypto-assets	Where applicable, information on the number of crypto-assets retained by the issuer itself	Numerical {INTEGER-n}
G.6	Utility token classification	Indication as to whether the offer to the public of crypto-assets or their admission to trading concerns utility tokens	'true' – Yes 'false' – No
G.7	Key features of goods/services of utility tokens	Information about the quality and quantity of goods or services to which the utility tokens give access	Free alphanumerical text
G.8	Utility tokens redemption	Only applicable if field G.6 is true. Information on how utility tokens can be redeemed for goods or services to which they relate	Free alphanumerical text
G.9	Non-trading request	Indication whether an admission to trading is sought	'true' – sought 'false' – not sought
G.10	Crypto-assets purchase or sale modalities	Where an admission to trading is not sought, information on how and where the crypto-assets can be purchased or sold after the offer to the public	Free alphanumerical text
G.11	Crypto-assets transfer restrictions	Restrictions on the transferability of the crypto-assets that are being offered or admitted to trading	Free alphanumerical text
G.12	Supply adjustment protocols	Indication as to whether the crypto-asset has protocols for the increase or decrease of its supply in response to changes in demand	'true' – Yes 'false' – No
G.13	Supply adjustment mechanisms	Where the crypto-asset has protocols for the increase or decrease of its supply in response to changes in demand, a description of the functioning of such protocols	Free alphanumerical text
G.14	Token value protection schemes	Indication as to whether the crypto-asset has a protection scheme protecting the value of the crypto-asset	'true' – Yes 'false' – No
G.15	Token value protection schemes description	Where the field G.14 is true, a description of the protection schemes protecting the value of the crypto-assets	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
G.16	Compensation schemes	Indication as to whether the crypto-asset has a	'true' – Yes
		compensation scheme	'false' – No
G.17	Compensation schemes description	Where the field G.16 is true, a description of the compensation schemes	Free alphanumerical text
G.18	Applicable law	The law applicable to the crypto-assets	Drop-down list of applicable laws
G.19	Competent court	Competent court	Free alphanumerical text
	Part H – infor	mation on the underlying technology	
H.1	Distributed ledger technology (DTL)	Field to be filled in only if a DTI is not provided in field F.13. Information on the technology used, including distributed ledger technology	Free alphanumerical text
H.2	Protocols and technical standards	Information about protocols and technical standards used	Free alphanumerical text
H.3	Technology used	Other information on the technology used	Free alphanumerical text
H.4	Consensus mechanism	Information on the consensus mechanism, where applicable	Free alphanumerical text
H.5	Incentive mechanisms and applicable fees	Information on incentive mechanisms to secure transactions and any fees applicable	Free alphanumerical text
H.6	Use of distributed ledger technology	Indication as to whether the crypto-assets are issued, transferred and stored using distributed ledger	'true' – Yes, DLT operated by the issuer or a third-party acting on the issuer's behalf
		technology that is operated by the issuer, the offeror or a third-party acting on their behalf	'false' – No, DLT not operated by the issuer or a third-party acting on the issuer's behalf
H.7	DLT functionality description	If the DLT is operated by the issuer or a third party acting on the issuer's behalf, a detailed description of the functioning of such distributed ledger technology	Free alphanumerical text
H.8	Audit	Indication as to whether an audit of the technology used was conducted	'true' – Yes
			'false' – No

Table 3

Template for white papers for asset-referenced tokens

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
I.00	Table of contents	Table of contents	alphanumerical text
I.01	Date of notification	Date of notification	YYYY-MM-DD
I.02	Statement in accordance with Article 19(4), points (a) to (e), of Regulation (EU) 2023/1114	'The asset-referenced token referred to in this crypto-asset white paper may lose its value in part or in full, may not always be transferable and may not be liquid. The asset-refenced token referred to in this crypto-asset white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.'	Predefined alphanumerical text
1.03	Compliance statement in accordance with Article 19(5) of Regulation (EU) 2023/1114	'This crypto-asset white paper complies with Title III of Regulation (EU) 2023/1114 of the European Parliament and of the Council and to the best of the knowledge of the management body, the information presented in this crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.'	Predefined alphanumerical text
		SUMMARY	
I.04	Warning in accordance with Article 19(6), second subparagraph, of Regulation (EU) 2023/1114	Warning This summary should be read as an introduction to the crypto-asset white paper. The prospective holder should base any decision to purchase this asset-referenced token on the content of the crypto-asset white paper as a whole and not on the summary alone. The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.	Predefined alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
I.05	Characteristics of the crypto-asset	A brief, clear and non-technical description of the characteristics of the asset-referenced token concerned in order to help prospective holders of that asset-referenced token make an informed decision	Free alphanumerical text
I.06	Right of redemption	'The holders of asset-referenced tokens have a right of redemption at any time' Description of the conditions for such redemption	Predefined alphanumerical text Free alphanumerical text
I.07	Key information about the offer to the public and/or admission to trading	Key information about the offer to the public of the asset- referenced token or the intended admission to trading of the asset-referenced token	Free alphanumerical text
		Part A – Information about the issuer of the asset-referenced token	
A.1	Statutory name	Statutory name	Free alphanumerical text
A.2	Trading name	Trading name	Free alphanumerical text
A.3	Legal form	Field to be filled in only if an LEI is not provided in field A.7 Legal form	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
A.4	Registered address	Field to be filled in only if an LEI is not provided in field A.7 Address and country of registration	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.5	Head office	Field to be filled in only if an LEI is not provided in field A.7 Address and country of the Head office, where different than registered address	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.6	Registration date	Date of the registration	ISO 8601 date format (YYYY-MM-DD)
A.7	Legal entity identifier	Legal entity identifier of the issuer	{LEI}

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
A.8	Other identifier required pursuant to applicable national law	National identifier based on the nationality of the issuer, if required under the applicable national law.	Free text
		This field only applies to entities for which a national identifieris required under applicable national law.	
A.9	Parent company	Field to be filled in only if an LEI is not provided in field A.7	Free alphanumerical text
		Where applicable, the name of the parent company	
A.10	Members of the management body	Identity, business address and functions of each person that is member of the management body, as defined in Article 3(1), point (27), of Regulation (EU) 2023/1114, of the issuer	Free alphanumerical text presented in a tabular format
A.11	Business activity	Business or professional activity of the issuer,	Free alphanumerical text
A.12	Parent company business activity	Business or professional activity of the parent company (if applicable)	Free alphanumerical text
A.13	Newly established	Indication as to whether the issuer has been established for the	'true' – Yes
		past three years	'false' – No
A.14	Financial condition for the past three years	Financial condition of the issuer over the past three years.	Free alphanumerical text
		This shall be assessed based on a fair review of the development and performance of the business of the issuer and of its position for each year and interim period for which historical financial information is required, including the causes of material changes.	
		The review shall be a balanced and comprehensive analysis of the development and performance of the business of the issuer and of its position, consistent with the size and complexity of the business.	
A.15	Financial condition since registration	Where the issuer has not been established for the past three years, its financial condition since the date of its registration.	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
		This shall be assessed based on a fair review of the development and performance of the business of the issuer and of its position for each year and interim period for which historical financial information is required, including the causes of material changes.	
_		The review shall be a balanced and comprehensive analysis of the development and performance of the business of the issuer and of its position, consistent with the size and complexity of the business.	
A.16	Governance arrangements	A detailed description of the issuer's governance arrangements	Free alphanumerical text
A.17	Exemption from authorisation	Indication of whether the issuer of asset-referenced tokens is exempted from authorisation	'NOEX' – No exemption 'EX17' – Exemption in accordance with Article 17 'EX16' – Exemption in accordance with Article 16
A.18	Authorisation as issuer of asset-referenced token	If not exempted from authorisation, details about the authorisation as an issuer of an asset-referenced token	Free alphanumerical text
A.19	Authorisation authority	Name of the competent authority that granted the authorisation as issuer of asset-referenced tokens	Closed list of competent authorities – one per Member State
A.20	Competent authority for credit institutions	For credit institutions, name of the competent authority of the home Member State	Closed list of competent authorities – one per Member State
A.21	Issuance of other crypto-assets	Indication of whether the issuer of the asset-referenced token also issues other crypto-assets	'true' – Yes 'false' – No
A.22	Activities related to other crypto-assets	Indication of whether the issuer of the asset-referenced token also has activities related to other crypto-assets	'true' – Yes 'false' – No
A.23	Connection between the issuer and the entity running the DLT	Indication of whether there is any connection between the issuer and the entity running the distributed ledger technology used to issue the crypto-asset, including if the protocols are run or controlled by a person closely connected to the project participants	'true' – Yes 'false' – No

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
A.24	Description of the connection between the issuer and the entity running the DLT	Description of the connection between the issuer and entity running the distributed ledger technology used to issue the crypto-asset, including if the protocols are run or controlled by a person closely connected to the project participants	Free alphanumerical text

AA- information on other persons offering to the public or seeking admission to trading of asset-referenced tokens other than the issuer and on other persons drawing up the crypto-asset white paper in accordance with Article 19(1), second subparagraph, of Regulation (EU) 2023/1114

AA.1	Persons other than the issuer offering to the public or seeking admission to trading of the asset referenced token according to Article 19(1), second subparagraph, of Regulation (EU) 2023/1114	Where different from the issuer, indication of the identity of the person offering to the public or seeking admission to trading of the asset referenced token	{LEI}
AA.1.2	Persons other than the issuer offering to the public or seeking admission to trading of the asset referenced token according to Article 19(1), second subparagraph, of Regulation (EU) 2023/1114	Field to be filled in only if a legal entity identifier is not provided in field AA.1 National identifier based on the nationality of the person other than the issuer offering to the public or seeking admission to trading, if required under the applicable national law. This field only applies to entities for which a national identifier is required in accordance with applicable national law.	Another identifier required pursuant to applicable national law
AA.2	Reason for offering to the public or seeking admission to trading the asset-referenced token by persons referred to in Article 19(1), second subparagraph, of Regulation (EU) 2023/1114	Where the offeror or the person seeking admission to trading is different from the issuer, reason for offering to the public or seeking admission to trading of the asset-referenced token	Free alphanumerical text
AA.3	Other persons drawing up the crypto-asset white paper according to Article 19(1), second subparagraph, of Regulation (EU) 2023/1114	Where different from the issuer, indication of the identity of the person drawing up the crypto-asset white paper	{LEI}

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
A 1 1 1 C 1	1	1 1. 1	1.1. 1. C. 1. 1.4.1.1.100 CD 1.1

A description of the characteristics of the asset referenced token, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109 of Regulation (EU) 2023/1114, as specified in accordance with paragraph 8 of that Article

B.7	Type of crypto-asset white paper	The type of white paper notified	ARTW
B.8	The type of submission	Type of submission	NEWT = New MODI = Modify EROR = Error CORR = Correction
B.9	Crypto-asset characteristics	A description of the characteristics of the asset referenced token being offered or admitted to trading	Free alphanumerical text
B.10	Website of the issuer	Website of the issuer	Free alphanumerical text
B.11	Starting date of offer to the public or admission to trading	Starting date or, if not available at the time of the notification by the competent authority, the intended starting date of offer to the public or admission to trading	YYYY-MM-DD
B.12	Publication date	Effective or intended publication date of the white paper or of the modified white paper	YYYY-MM-DD
B.13	Any other services provided by the issuer	Any other services provided by the issuer not covered by Regulation (EU) 2023/1114, with a reference to the applicable Union or national legal acts regulating those services	Free alphanumerical text
B.14	Language or languages of the crypto-asset white paper	Language or languages in which the crypto-asset white paper is drafted When multiple languages have been used, this field shall be reported as many times as necessary	Closed list of EU languages
B.15	Digital token identifier code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	Code used to uniquely identify the crypto-asset or each of the several crypto assets to which the crypto-asset white paper relates, where available	ISO 24165 Digital Token Identifier
B.16	Functionally fungible group digital token identifier, where available	Code used to uniquely identify the functionally fungible group to which the digital asset belongs (i.e., common to each of the several assets to which the white paper relates, i.e. Code used to identify the white paper ISO 24165 DTI of type = 3 (i.e., functionally fungible group), where available	ISO 24165 FFG DTI

No

FIELD

FORM AND STANDARDS

CONTENT TO BE REPORTED

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
C.9	Holder restrictions	Indication of any restriction as regards the type of holders for the asset-referenced token	Free alphanumerical text
C.10	Reimbursement notice	'Purchasers participating in the offer to the public of this asset- referenced token will be able to be reimbursed if the minimum target subscription goal is not reached at the end of the offer to the public, if they exercise the right to withdrawal provided for in Article 13 of Regulation (EU) 2023/1114 of the European Parliament and of the Council or if the offer is cancelled'	Predefined alphanumerical text
C.11	Refund timeline	Expected timeline of when such refunds will be completed	Free alphanumerical text
C.12	Explicit consequences	Description of the consequences of exceeding a maximum target subscription goal	Free alphanumerical text
C.13	Offer phases	Information about the various phases of the offer to the public of the asset-referenced token	Free alphanumerical text
C.14	Early purchase discount	Information on discounted purchase price for early purchasers of the asset-referenced token (pre-public sales) and in the case of discounted purchase price for some purchasers, an explanation as to why the purchase prices may be different and a description of the impact on the other investors	Free alphanumerical text
C.15	Time-limited offer	Indication whether the offer is time-limited	ʻtrue'- Yes ʻfalse' – No
C.16	Subscription period beginning	For time-limited offers, the beginning of the subscription period during which the offer to the public is open	ISO 8601 date format (YYYY-MM-DD)
C.17	Subscription period end	For time-limited offers, the end of the subscription period during which the offer to the public is open	ISO 8601 date format (YYYY-MM-DD)
C.18	Token purchase/redemption payment	Methods of payment to purchase and to redeem the asset- referenced token offered	Free alphanumerical text
C.19	Token transfer	Information on the method and time schedule of transferring the purchased asset-referenced token to the holders	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
C.20	Purchasers technical requirements	Information about technical requirements that the purchaser is required to fulfil to hold the asset-referenced token	Free alphanumerical text
C.21	CASP name	Where applicable, the name of the crypto-asset service provider in charge of the placing of asset-referenced tokens	Free alphanumerical text
C.22	CASP identifier	The legal entity identifier of the crypto-asset service provider in charge of the placing of asset-referenced tokens	{LEI}
C.23	Placement form	Where applicable, the form of such placement (with or without a firm commitment basis)	'WITH- with a firm commitment basis 'WOUT' - without a firm commitment basis 'NTAV' - Not applicable
C.24	Trading platforms name	Where applicable, the name of the trading platforms for crypto-assets where admission to trading is sought	Free alphanumerical text
C.25	Trading platforms market identifier code (MIC)	Segment MIC for the trading platform operated by the CASP, where available, otherwise operating MIC.	{MIC}
C.26	Trading platforms access	Where applicable, information about how investors can access such trading platforms	Free alphanumerical text
C.27	Involved costs	Where applicable, information about the costs involved for accessing the trading platform for investors	Free alphanumerical text
C.28	Offer expenses	Expenses related to the offer to the public of the asset- referenced token, in an official currency or any other crypto- assets. If more than one type of expense, expenses should be presented in a tabular format.	Free alphanumerical text and Numerical {DECIMAL-18/3} presented in tabular format
C.29	Conflicts of interest	Potential conflicts of interest of the persons involved in the offer to the public or admission to trading, arising in relation to the offer or admission to trading	Free alphanumerical text
C.30	Applicable law	The law applicable to the offer to the public of the asset-referenced token	Drop-down list of applicable laws
C.31	Competent court	Competent court	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
	Part D -	Information on the rights and obligations attached to the asset-reference	ed token
D.1	Token functionalities	A description of the functionality of the asset-referenced token being offered or admitted to trading	Free alphanumerical text
D.2	Planned functionalities use	Information about when the functionalities are planned to apply	ISO 8601 date format (YYYY-MM-DD)
D.3	Purchaser rights and Obligations	A description of the rights and obligations, if any, of the purchaser	Free alphanumerical text
D.4	Rights exercise procedure	A description of the procedure and conditions for the exercise of those rights	Free alphanumerical text
D.5	Conditions for modifications of rights and obligations	A description of the conditions under which the rights and obligations may be modified	Free alphanumerical text
D.6	Future public offers	Where applicable, information on the future offers to the public of the asset-referenced token by the issuer	Free alphanumerical text
D.7	Issuer retained units	Where applicable, information on the number of units of the asset-referenced token retained by the issuer itself	Numerical {INTEGER-n}
D.8	Non-trading request	Indication as to whether an admission to trading is sought	'true' –sought 'false' – not sought
D.9	Token purchase or sale modalities	Where an admission to trading is not sought, information on how and where the asset-referenced token can be purchased or sold after the offer to the public	Free alphanumerical text
D.10	Token transfer restrictions	Any restrictions on the transferability of the asset-referenced token that is being offered or admitted to trading	Free alphanumerical text
D.11	Supply adjustment protocols	Indication as to whether the asset-referenced token has protocols for the increase or decrease of their supply in response to changes in demand	'true' – Yes 'false' – No
D.12	Supply adjustment mechanisms	Where the asset-referenced token has protocols for the increase or decrease of their supply in response to changes in demand, a description of the functioning of such protocols	Free alphanumerical text

D.23 Liquidity arrangements Where applicable, information on the arrangements put in place by the issuer to ensure the liquidity of the asset-referenced token D.24 Liquidity providers Where applicable, the name of the entities in charge of ensuring liquidity D.25 Complaint submission contact Contact details for submitting complaints Free alphanumerical text D.26 Complaints handling procedures Description of the complaints-handling procedures Pree alphanumerical text D.27 Dispute resolution mechanism Description of any dispute resolution mechanism or redress procedure established by the issuer of the asset-referenced token D.28 Holder rights in default or insolvency A description of the rights of the holders when the issuer is not able to fulfil its obligations, including in insolvency D.29 Rights in recovery plan implementation A description of the rights in the context of the implementation of the recovery plan D.30 Rights in redemption plan implementation Detailed information on how the asset-referenced token is redeemed Pree alphanumerical text redeemed			
D.25 Complaint submission contact Contact details for submitting complaints Free alphanumerical text D.26 Complaints handling procedures Description of the complaints-handling procedures Free alphanumerical text D.27 Dispute resolution mechanism Description of any dispute resolution mechanism or redress procedure established by the issuer of the asset-referenced token D.28 Holder rights in default or insolvency A description of the rights of the holders when the issuer is not able to fulfill its obligations, including in insolvency D.29 Rights in recovery plan implementation A description of the rights in the context of the implementation of the recovery plan D.30 Rights in redemption plan implementation A description of the rights in the context of the implementation of the redemption plan D.31 Redemption form Detailed information on how the asset-referenced token is Free alphanumerical text			
D.26 Complaints handling procedures Description of the complaints-handling procedures Description of any dispute resolution mechanism or redress procedure established by the issuer of the asset-referenced token D.28 Holder rights in default or insolvency A description of the rights of the holders when the issuer is not able to fulfil its obligations, including in insolvency D.29 Rights in recovery plan implementation A description of the rights in the context of the implementation of the recovery plan A description of the rights in the context of the implementation of the recovery plan A description of the redemption plan A description of the redemption plan Bedemption form Detailed information on how the asset-referenced token is Free alphanumerical text Free alphanumerical text			
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D.30 Rights in redemption plan implementation A description of the rights in the context of the implementation of the redemption plan D.31 Redemption form Detailed information on how the asset-referenced token is Free alphanumerical text			
D.31 Redemption form Detailed information on how the asset-referenced token is Free alphanumerical text			
D.32 Redemption form options Indication whether the holder will be able to choose the form of redemption 'true' – Yes 'false' – No			
D.33 Transference form options Indication as to whether the holder will be able to choose the form of transference 'true' – Yes 'false' – No			
D.34 Form of transference Form of transference Free alphanumerical text			
D.35 Redemption currency The official currency of redemption {CURRENCYCODE_3}			
D.36 Applicable law The law applicable to the asset-referenced token Drop-down list of applicable laws			
D.37 Competent court Competent court Free alphanumerical text			
Part E - Information on the underlying technology			
E.1 Distributed ledger technology Fill in the field only if a DTI is not provided in field B.15 Free alphanumerical text			

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS
F.5	Risks related to operationalisation of the asset-referenced Token project	A description of the risks associated with the operationalisation of the asset-referenced token project	Free alphanumerical text
F.6	Technology-related risks	Description of the risks associated with the technology used	Free alphanumerical text
F.7	Mitigation measures	Mitigation measures of the risks associated with the technology used, if any	Free alphanumerical text
		Part G - Information on the reserve of assets	
G.1	Value alignment mechanism	Detailed description of the mechanism aimed at aligning the value of the reserve of assets with the claim associated with the asset-referenced token, including legal and technical aspects	Free alphanumerical text
G.2	Asset reserve description	Detailed description of the reserve of assets and their composition	Free alphanumerical text
G.3	Token issuance and redemption mechanisms	A description of the mechanisms through which asset- referenced tokens are issued and redeemed	Free alphanumerical text
G.4	Investment of reserve of assets	Information on whether a part of the reserve assets are invested	'true' – Yes 'false' – No
G.5	Reserve asset investment policy	If a part of the reserve assets are invested, a description of the investment policy for the reserve assets	Free alphanumerical text
G.6	Reserve asset custody arrangements	Description of the custody arrangements for the reserve assets, including their segregation	Free alphanumerical text
G.7	Custodian service providers	Name of crypto-asset service providers providing custody and administration of crypto-assets on behalf of clients, credit institutions, or investment firms appointed as custodians of the reserve assets	Free alphanumerical text
G.8	Custodian service providers	LEI of the CASP providing custody and administration of crypto-assets on behalf of clients, credit institutions, or investment firms appointed as custodians of the reserve assets	{LEI}

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS		
	Part $H-$ Information on the sustainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts				
H.1	Adverse impacts on climate and other environment-related adverse impacts	Include information referred to Commission Delegated Regulation establishing technical standards adopted pursuant to Article 6(12), fourth subparagraph, Article 19(11), fourth subparagraph, Article 51(15), fourth subparagraph, and Article 66(6), fourth subparagraph of Regulation (EU) 2023/1114 of the European Parliament and of the Council	Free alphanumerical text		

Table 4

Template for white papers for e-money tokens

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
I.00	Table of contents	Table of contents	Alphanumerical text
I.01	Date of notification	Date of notification	YYYY-MM-DD
I.02	Statement in accordance with Article 51(3) of Regulation (EU) 2023/1114	'This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The issuer of the crypto-asset is solely responsible for the content of this crypto-asset white paper.'	Predefined alphanumerical text
1.03	Compliance statement in accordance with Article 51(5) of Regulation (EU) 2023/1114	'This crypto-asset white paper complies with Title IV of Regulation (EU) 2023/1114 of the European Parliament and of the Council and to the best of the knowledge of the management body, the information presented in this crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.'	Predefined alphanumerical text
I.04	Warning in accordance with Article 51(4), points (a) and (b), of Regulation (EU) 2023/1114	This e-money token is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.'	Predefined alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		SUMMARY	
I.05	Warning in accordance with Article 51(6), second subparagraph of Regulation (EU) 2023/1114	Warning This summary should be read as an introduction to the crypto-asset white paper. The prospective holder should base any decision to purchase this e-money token on the content of the crypto-asset white paper as a whole and not on the summary alone. The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and that any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.'	Predefined alphanumerical text
I.06	Characteristics of the crypto- asset	A brief, clear and non-technical description of the characteristics of the crypto-assets concerned in order to help prospective holders of the crypto-asset make an informed decision	Free alphanumerical text
I.07	Right of redemption	The holders of this e-money token have a right of redemption at any time and at par value.' Description of the conditions for such redemption.	Predefined alphanumerical text Free alphanumerical text
I.08	Key information about the offer and/ or admission to trading	Key information about the offer to the public of the e-money token or the intended admission to trading of such e-money token.	Free alphanumerical text
		Part A- Information about the issuer of the e-money token	
A.1	Statutory name	Statutory Name	Free alphanumerical text
A.2	Trading name	Trading Name	Free alphanumerical text
A.3	Legal form	Fill in the field only if LEI is not provided in field A.7. Legal form	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
A.4	Registered address	Fill in the field only if LEI is not provided in field A.7. Address and country of registration	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.5	Head office	Fill in the field only if LEI is not provided in field A.7. Address and country of the Head office, where different than registered address	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.6	Registration date	Date of the registration	ISO 8601 date format (YYYY-MM-DD)
A.7	Legal entity identifier	Legal entity identifier of the issuer, where available	{LEI}
A.8	Another identifier required pursuant to applicable law	National identifier based on the nationality of the issuer, if required under the applicable national law. This field only applies to entities for which a national identifier is required under applicable national law.	Free text
A.9	Contact telephone number	Contact telephone number of the issuer	Free alphanumerical text
A.10	E-mail address	E-mail address of the issuer	Free alphanumerical text
A.11	Response time (days)	Period of days within which an investor via that telephone number or email address will receive an answer	{DURATION}
A.12	Parent company	Fill in the field only if an LEI is not provided in field A.7. Where applicable, the name of the parent company	Free alphanumerical text
A.13	Members of the management body	Identity, business address and functions of persons (names or other identifiers) within the management body, as defined in Article 3(1), point (27), of Regulation (EU) 2023/1114, of the issuer	Free alphanumerical text presented in a tabular format
A.14	Business activity	Business or professional activity of the issuer, including principal activities and principal markets	Free alphanumerical text
A.15	Parent company business activity	Business or professional activity of the parent company (if applicable), including principal activities and principal markets	Free alphanumerical text
A.16	Conflicts of interest disclosure	Potential conflicts of interest	Free alphanumerical text
A.17	Issuance of other crypto-assets	Indication of whether the issuer of the e-money token also issues other crypto-assets	'true' – Yes 'false' – No
A.18	Activities related to other crypto-assets	Indication of whether the issuer of the e-money token also has activities related to other crypto-assets.	'true' – Yes 'false' – No

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.19	Connection between the issuer and the entity running the DLT	Indication of whether there is any connection between the issuer and the entity running the distributed ledger technology used to issue the crypto-asset, including if the protocols are run or controlled by a person closely connected to the project participants	ʻtrue' – Yes ʻfalse' – No
A.20	Description of the connection between the issuer and the entity running the DLT	Description of the connection between the issuer and entity running the distributed ledger technology used to issue the crypto-asset, including if the protocols are run or controlled by a person closely connected to the project participants	Free alphanumerical text
A.21	Newly established	Indication as to whether the issuer has been established for the past three years	'true' – Yes 'false' – No
A.22	Financial condition for the past three years	Financial condition of the issuer over the past three years. This shall be assessed based on a fair review of the development and performance of the business of the issuer and of its position for each year and interim period for which historical financial information is required, including the causes of material changes. The review shall be a balanced and comprehensive analysis of the development and performance of the business of the issuer and of its position, consistent with the size and complexity of the business. The analysis shall include both financial and, where appropriate, non-financial Key Performance Indicators relevant to the particular business. The analysis shall, where appropriate, include references to, and additional explanations of, amounts reported in the annual financial statements (when available), information regarding unusual or infrequent events or new developments, materially affecting the income from operations and indicate the extent to which income was so affected, information concerning capital resources (both short term and long term) and an explanation of the sources and amounts of and a narrative description of the cash flows.	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.23	Financial condition since registration	Where the issuer has not been established for the past three years, its financial condition since the date of its registration. This shall be assessed based on a fair review of the development and performance of the business of the issuer and of its position for each year and interim period for which historical financial information is required, including the causes of material changes. The review shall be a balanced and comprehensive analysis of the development and performance of the business of the issuer and of its position, consistent with the size and complexity of the business. The analysis shall include both financial and, where appropriate, nonfinancial Key Performance Indicators relevant to the particular business. The analysis shall, where appropriate, include references to, and additional explanations of, amounts reported in the annual financial statements (when available), information regarding unusual or infrequent events or new developments, materially affecting the income from operations and indicate the extent to which income was so affected, information concerning capital resources (both short term and long term) and an explanation of the sources and amounts of and a narrative description of the cash flows.	Free alphanumerical text
A.24	Exemption from authorisation	Indication of whether the issuer of e-money token is exempted from authorisation in accordance with Article 48(4) and (5) of Regulation (EU) 2023/1114	'true' – Yes 'false' – No
A.25	E-money token authorisation	If not exempted from authorisation in accordance with Article 48(4) and (5) of Regulation (EU) 2023/1114, details about the authorisation as an issuer of an e-money token	Free alphanumerical text
A.26	Authorisation authority	Name of the competent authority that granted the authorisation	Closed list of competent authorities – one per Member State

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No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.27	Persons other than the issuer offering to the public or seeking admission to trading of the e-money token in accordance with Article 51(1), second subparagraph, of Regulation (EU) 2023/1114	Where different from the issuer, indication of the identity of the person offering to the public or seeking admission to trading of the e-money token	{LEI}
A.28	Persons other than the issuer offering to the public or seeking admission to trading of the e-money token in accordance with Article 51(1), second subparagraph, of Regulation (EU) 2023/1114	Field to be filled in only if a legal entity identifier is not provided in field A.27 National identifier based on the nationality of the person other than the issuer offering to the public or seeking admission to trading of the e-money token, if required under the applicable national law. This field only applies to entities for which a national identifier is required in accordance with applicable national law.	Another identifier required pursuant to applicable national law
A.29	Reason for offering to the public or seeking admission to trading of the e-money token by persons referred to in Article 51(1), second subparagraph, of Regulation (EU) 2023/1114	Where the offeror or the person seeking admission to trading is different from the issuer, reason for offering to the public or seeking admission to trading of the e-money token	Free alphanumerical text
		Part B - Information about the e-money token	
B.1	Name	Field to be filled in only if a DTI is not provided in field B.12 e-money token name	Free alphanumerical text
B.2	Abbreviation	Field to be filled in only if a DTI is not provided in field B.12 e-token abbreviation	Free alphanumerical text
B.3	Details of all natural or legal persons involved in design and development	Details of advisors, development team members, CASPs and all natural and legal persons involved in the design and development of the crypto-asset project, including business addresses or domicile of the company, presented in a tabular format	Free alphanumerical text presented in a tabular format

B. A description of the characteristics of the e-money token, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109, as specified in accordance with paragraph 8 of that Article

B.4	Type of white paper	The type of white paper notified.	EMTW
B.5	The type of submission	Type of submission	NEWT = New MODI = Modify EROR = Error CORR = Correction
B.6	Crypto-asset characteristics	A description of the characteristics of the e-money token	Free alphanumerical text
B.7	Website of the issuer	Website of the issuer	Free alphanumerical text
B.8	Starting date of offer to the public or admission to trading	Starting date or, if not available at the time of the notification by the competent authority, the intended starting date of offer to the public or admission to trading.	YYYY-MM-DD
B.9	Publication date	Effective or intended publication date of the white paper or of the modified white paper	YYYY-MM-DD
B.10	Any other services provided by the issuer	Any other services provided by the issuer not covered by Regulation (EU) 2023/1114, with a reference to the applicable Union or national legal acts regulating those services	Free alphanumerical text
B.11	Language or languages of the white paper	Language or languages in which the crypto-asset white paper is drafted When multiple languages have been used, this field shall be reported as many times as necessary	Closed list of EU languages
B.12	Digital token identifier code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	Code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	ISO 24165 Digital Token Identifier
B.13	Functionally fungible group digital token identifier, where available	Code used to uniquely identify the functionally fungible group to which the digital asset belongs (i.e., common to each of the several assets to which the white paper relates, i.e. Code used to identify the white paper ISO 24165 DTI of type = 3 (i.e., functionally fungible group), where available	ISO 24165 FFG DTI

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
B.14	Personal data flag	Flag indicating if the submitted white paper contains personal data	ʻtrue' – Yes ʻfalse' – No
B.15	LEI eligibility	Indication that the issuer is eligible for a Legal Entity Identifier	'true' – eligible 'false' – not eligible
B.16	Home Member State	Home Member State as defined in Article 3(1), point 33, of Regulation (EU) 2023/1114	Closed list of EU Member States
B.17	Host Member States	Host Member State as defined in Article 3(1), point (34), of Regulation (EU) 2023/1114	Closed list of EU Member States
	Part C	- Information about the offer to the public of the e-money token or its admission to	trading
C.1	Public offering or trading	Indication as to whether the crypto-asset white paper concerns an offer to the public of the e-money token or an admission to its trading	'OTPC' – offer to the public 'ATTR' – admission to trading
C.2	Number of units	Where applicable, the total number of units of the e-money token to be offered to the public or admitted to trading	Numerical {DECIMAL-18/3}
C.3	Trading platforms name	Where applicable, the name of the trading platforms for crypto-assets where admission to trading is sought	Free alphanumerical text
C.4	Trading platforms market identifier code (MIC)	Segment MIC for the trading platform operated by the CASP, where available, otherwise operating MIC	{MIC}
C.5	Applicable law	The law applicable to the offer to the public of the e-money token	Drop-down list of applicable laws
C.6	Competent court	Competent court	Free alphanumerical text
	· ·	Part D - Information on the rights and obligations attached to e-money tokens	I
D.1	Holder's rights and obligations	A detailed description of the rights and obligations, if any, that the holder of the e-money token has, including the right of redemption at par value as well as the procedure and conditions for the exercise of those rights	Free alphanumerical text
D.2	Conditions of modifications of rights and obligations	Description of the conditions under which the rights and obligations may be modified	Free alphanumerical text
D.3	Description of the rights of the holders	Description of the rights of the holders when the issuer is not able to fulfil its obligations, including in insolvency	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
D.4	Rights in implementation of recovery plan	Description of rights in the context of the implementation of the recovery plan	Free alphanumerical text
D.5	Rights in implementation of redemption plan	Description of the rights in the context of the implementation of the redemption plan	Free alphanumerical text
D.6	Complaint submission contact	Contact details for submitting complaints	Free alphanumerical text
D.7	Complaints handling procedures	Description of the complaints-handling procedures	Free alphanumerical text
D.8	Dispute resolution mechanism	Description of any dispute resolution mechanism or redress procedure established by the issuer of the e-money token	Free alphanumerical text
D.9	Token value protection schemes	Indication as to whether the crypto-asset has a protection scheme protecting the value of the crypto-asset	ʻtrue' – Yes ʻfalse' – No
D.10	Token value protection schemes description	Where field D.9 is true, a description of protection schemes protecting the value of the crypto-asset and of compensation schemes	Free alphanumerical text
D.11	Compensation schemes	Indication as to whether the crypto-asset has a compensation scheme	'true' – Yes 'false' – No
D.12	Compensation schemes Description	Where field D.11 is true, a description of compensation schemes	Free alphanumerical text
D.13	Applicable law	The law applicable to the e-money token	Drop-down list of applicable laws
D.14	Competent court	Competent court	Free alphanumerical text
		Part E - Information on the underlying technology	I .
E.1	Distributed ledger technology	Field to be filled in only if a DTI is not provided in field B.13 Information on the distributed ledger technology	Free alphanumerical text
E.2	Protocols and technical standards	Information on the protocols and technical standards used, allowing for the holding, storing and transfer of e-money token	Free alphanumerical text
E.3	Technology used	Other information on the technology used allowing for the holding, storing and transfer of e-money tokens, if relevant	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
E.4	Purchaser's technical requirements	Information about the technical requirements that the purchaser has to fulfil to gain control over the e-money token	Free alphanumerical text
E.5	Consensus mechanism	The consensus mechanism, where applicable	Free alphanumerical text
E.6	Incentive mechanisms and applicable fees	Incentive mechanisms to secure transactions and any fees applicable	Free alphanumerical text
E.7	Use of distributed ledger technology	Indication as to whether the e-money tokens are issued, transferred and stored using distributed ledger technology that is operated by the issuer or a third-party acting on the issuer's behalf	'true' – Yes, DLT operated by the issuer or a third-party acting on the issuer's behalf 'false' – No, DLT not operated by the issuer or a third-party acting on the issuer's behalf
E.8	DLT functionality description	If the DLT is operated by the issuer or a third party acting on the issuer's behalf, a detailed description of the functioning of such distributed ledger technology	Free alphanumerical text
E.9	Audit	Indication as to whether an audit of the technology used was conducted	'true' – Yes 'false' – No
E.10	Audit outcome	If an audit was conducted, information on the outcome of the audit of the technology used	Free alphanumerical text
		Part F - Information on the risks	I
F.1	Issuer-related risks	A description of the risks associated with the issuer of the e-money token	Free alphanumerical text
F.2	Token-related risks	A description of the risks associated with the e-money token	Free alphanumerical text
F.3	Technology-related risks	Description of the risks associated with the technology used	Free alphanumerical text
F.4	Mitigation measures	Mitigation measures of the risks associated with the technology used, if any	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING		
Part G – Information on the sustainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts					
G.1	Adverse impacts on climate and other environment-related adverse impacts	Include the information referred to Commission Delegated Regulation establishing technical standards adopted pursuant to Article 6(12), fourth subparagraph, Article 19(11), fourth subparagraph, Article 51(15), fourth subparagraph, and Article 66(6), fourth subparagraph of Regulation (EU) 2023/1114 of the European Parliament and of the Council	Free alphanumerical text		