EN

ANNEX II

REPORTING ON THE MINIMUM REQUIREMENT FOR OWN FUNDS AND ELI-GIBLE LIABILITIES

Table of Contents

PART I:	GENERAL INSTRUCTIONS	.2
1.	STRUCTURE AND CONVENTIONS	.2
1.1.	STRUCTURE	.2
1.2.	NUMBERING CONVENTION	.2
1.3.	SIGN CONVENTION	.2
1.4.	ABBREVIATIONS	.3
1.5.	CARRYING AMOUNTS AND OUTSTANDING AMOUNTS	.3
PART II	I: TEMPLATE RELATED INSTRUCTIONS	.5
1.	AMOUNTS: M 01.00 -KEY METRICS FOR MREL AND TLAC (KM2)	.5
2.	COMPOSITION AND MATURITY	.9
2.1.	M 02.00 - MREL AND TLAC CAPACITY AND COMPOSITION (RESOLUTION GROUPS AND ENTITIES) (TLAC 1)	
2.1.1.	GENERAL REMARKS	.9
2.1.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	.9
2.2.	M 03.00 - INTERNAL MREL AND REQUIREMENT FOR OWN FUNDS AND ELIGIE LIABILITIES FOR NON-EU G-SIIS (ILAC)	
2.2.1.	GENERAL REMARKS	15
2.2.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	15
2.3.	M 04.00 – FUNDING STRUCTURE OF ELIGIBLE LIABILITIES (LIAB-MREL)	20
2.3.1.	GENERAL REMARKS	20
2.3.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	20
3.	CREDITOR RANKING	22
3.1.	M 05.00 - CREDITOR RANKING (ENTITY THAT IS NOT A RESOLUTION ENTITY)	22
3.1.1.	GENERAL REMARKS	22
3.1.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	22
3.2.	M 06.00 - CREDITOR RANKING (RESOLUTION ENTITIES AND GROUPS) (RANK)	24
3.2.1.	GENERAL REMARKS	24
3.2.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	24
4.	M 07.00 - INSTRUMENTS GOVERNED BY THIRD COUNTRY LAW (MTC I)	25
4.1.	GENERAL REMARKS	25
4.2.	INSTRUCTIONS CONCERNING SPECIFIC POSITIONS	25

PART I: GENERAL INSTRUCTIONS

1. Structure and conventions

1.1. Structure

- 1. This framework consists of four groups of templates:
- (a) Amounts: key metrics of MREL and TLAC;
- (b) Composition and maturity;
- (c) creditor ranking;
- (d) Contract-specific information;
- 2. For each template legal references are provided. Further detailed information regarding more general aspects of the reporting of each set of templates and instructions concerning specific positions are included in this part of the Regulation.

1.2. Numbering convention

- 3. The document follows the labelling convention described below, when referring to the columns, rows and cells of the templates. These numerical codes are extensively used in the validation rules defined in accordance with Annex ... to this Regulation.
- (a) The following general notation is followed: {Template;Row;Column}.
- (b) References inside a template do not include an indication of the template: {Row;Column}.
- (c) In case of templates with only one column, only rows are referred to: {Template;Row}
- (d) An asterisk sign is used to express that the reference covers the rows or columns specified before.

1.3. Sign convention

4. Any amount that increases the own funds and eligible liabilities, the risk weighted exposure amounts, the leverage ratio exposure measure or the requirements shall be reported as a positive figure. In contrast, any amount that reduces the own funds and eligible liabilities, the risk weighted exposure amounts, the leverage ratio exposure measure or the requirements shall be reported as a negative figure. Where there is a negative sign (-) preceding the label of an item no positive figure is expected to be reported for that item.

1.4. Abbreviations

- 5. The following abbreviations apply for the purposes of the Annexes to this Regulation:
- (a) 'CRR' refers to Regulation (EU) No 575/2013;
- (b) 'CRD' refers to Directive 2013/36/EU of the European Parliament and of the Council:
- (c) 'BRRD' refers to Directive 2014/59/EU of the European Parliament and of the Council;
- (d) 'MREL' refers to the minimum requirement for own funds and eligible liabilities pursuant to Article 45 of the BRRD;
- (e) 'TLAC' refers to the requirements for own funds and eligible liabilities for G-SIIs pursuant to Article 92a of the CRR;
- (f) 'Internal TLAC' refers to the requirement for own funds and eligible liabilities for non-EU G-SIIs pursuant to Article 92b of the CRR;
- (g) 'Internal MREL' refers to the MREL applied to entities that are not themselves resolution entities pursuant to Article 45f of the BRRD.

1.5. Carrying amounts and outstanding amounts

- 6. Own funds shall be reported as carrying amounts and liabilities as outstanding nominal amounts. The outstanding nominal amount of a claim or instrument is the sum of the principal amount of, and accrued interest on, the claim or instrument. The outstanding nominal amount due is equal to the value of the claim which the creditor could file under insolvency proceedings.
- 7. By way of derogation from the previous paragraph, balance sheet liabilities arising from derivatives shall be reported in form of carrying amounts. The carrying amount shall be the carrying amount as defined for FINREP purposes, either under IFRS or nGAAP, as applicable.

<u>Question for consultation</u>

Q1. The proposed standards would measure own funds in terms of carrying amounts and eligible liabilities in terms of outstanding nominal amounts. This approach aligns the reporting on MREL/TLAC to a great extent with the reporting in the context of the ITS on Resolution Planning Reporting, where the same measurement basis is used. In contrast, presenting both the amount of own funds and eligible liabilities as carrying amounts would potentially align the reporting more with the vast majority of prudential reporting and disclosure requirements and with the internal approaches of institutions for the monitoring of MREL/TLAC compliance on a daily basis. There is also ongoing work at the level of the BCBS to clarify the measurement of non-equity capital.

What are the advantages and challenges of presenting MREL/TLAC figures, and in particular the amount of eligible liabilities, on the basis of a) outstanding amounts or b) carrying amounts for the purposes of reporting (and disclosure) and appropriate?

PART II: TEMPLATE RELATED INSTRUCTIONS

- 1. Amounts: M 01.00 Key metrics for MREL and TLAC (KM2)
 - 8. The column referring to the Minimum Requirement for own funds and eligible liabilities (MREL) shall be filled in by institutions that are subject to the minimum requirement for own funds and eligible liabilities in accordance with Article 45 BRRD. Only those entities obliged to comply with the requirement of Articles 92a CRR shall report items referring to the G-SII requirement for own funds and eligible liabilities (TLAC).

Columns	Legal references and instructions
0010	Minimum requirement for own funds and eligible liabilities (MREL)
	Article 45 BRRD.
0020	Requirement for own funds and eligible liabilities for G-SIIs (TLAC)
	Article 92a CRR
0030	Qualitative information
	Please see instructions on the relevant rows.

Row	Legal references and instructions
0100 -	Total risk exposure amount, total exposure measure and total liabilities
0120	and own funds
0100	Total risk exposure amount (TREA)
	Article 45 (2) (a) BRRD, Article 92(3) CRR.
0110	Total exposure measure
	Article 45 (2) (b) BRRD, Articles 429(4) and 429a CRR.
0120	Total liabilities and own funds
	Sum of all liabilities and own funds of the reporting entity. With respect to derivatives, the value to be used shall be the sum of net liability positions taking into account prudential netting rules.
	This item corresponds to the information reported in row 0600 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624.
0200 - 0230	Own funds and eligible liabilities
0200	Own funds and eligible liabilities
	The amount of own funds and eligible liabilities counting towards MREL shall be reported as the sum of:
	(i) own funds as set out in Articles 4(1)(118) and 72 CRR,

	(ii) eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b (1) to (3) BRRD.
	The amount of own funds and eligible liabilities counting towards the G-SII requirement for own funds and eligible liabilities (TLAC) shall be the amount referred to in Article 721 CRR, consisting of:
	(i) own funds as set out in Articles 4(1)(118) and 72 CRR,
	(ii) eligible liabilities in accordance with Article 72k CRR.
0210	Of which: own funds and subordinated liabilities
	The amount of own funds and subordinated eligible liabilities counting towards MREL shall be reported as the sum of:
	(i) own funds as set out in Articles 4(1)(118) and 72 CRR,
	(ii) eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b BRRD which are subordinated eligible instruments as defined in Article 2(1)(71b) BRRD.
0220	Of which governed by third country law
	The amount of own funds and eligible liabilities that are governed by the law of a third country within the meaning of Article 55 BRRD.
0230	Of which containing a write down and conversion clause pursuant to Article 55 BRRD
	The amount of own funds and eligible liabilities that are governed by the law of a third country and that contain a write down and conversion clause as referred to in Article 55 BRRD
0250 -	Other bail-inable liabilities
0270	Rows 250 and 270 shall not be reported by entities that, at the date of the reporting of that information, hold amounts of own funds and eligible liabilities of at least 150 % of the requirement referred to in Article 45(1) BRRD as calculated in accordance with point (a) of the first subparagraph of Article 45(1) BRRD.
0250	Other bail-inable liabilities
	The amount of bail-inable liabilities, as defined in Article 2(1)(71) of the BRRD, that are not included own funds and eligible liabilities pursuant to Article 45b of the BRRD and are not exempted from bail-in pursuant to Article 44(2) BRRD.
	This corresponds to the difference between the liabilities not excluded from bail-in as reported in {r0300, c0190} of template Z 02.00 of Annex I to Regulation (EU) No 2018/1624 (ITS on Resolution Planning Reporting) and the eligible liabilities as reported in {r0050, c0020} of template M 02.00 of Annex I to this Regulation.
0260	Of which governed by third country law
	The amount of other bail-inable liabilities that are governed by the law of a third country within the meaning of Article 55 BRRD.

0270	Of which containing a write down and conversion clause pursuant to
	Article 55 BRRD
	The amount of other bail-inable liabilities that are governed by the law of a third country and that contain a write down and conversion clause as referred to in Article 55 BRRD
0300 - 0360	Ratios and subordination exemptions
0300	Own funds and eligible liabilities as a percentage of the Total Risk Ex-
	posure Amount
	For the purpose of this row, the amount of own funds and eligible liabilities that is reported in row 0200 shall be expressed as a percentage of the total risk exposure amount calculated in accordance with Article 92(3) CRR.
0310	Of which: own funds and subordinated liabilities
	For the purpose of this row, the amount of own funds and subordinated eligible liabilities that is reported in row 0210 shall be expressed as a percentage of the total risk exposure amount calculated in accordance with Article 92(3) CRR.
0320	Own funds and eligible liabilities as a percentage of the Total Exposure
	Measure
	For the purpose of this row, the amount of own funds and eligible liabilities that is reported in row 0200 shall be expressed as a percentage of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.
0330	Of which: own funds and subordinated liabilities
	For the purpose of this row, the amount of own funds and subordinated eligible liabilities that is reported in row 0210 shall be expressed as a percentage of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.
0340	Aggregate amount of permitted non-subordinated eligible liabilities in-
	struments if the subordination discretion as per Article 72b(3) CRR is applied (max 3.5% exemption)
	Aggregate amount of non-subordinated liabilities which the resolution authority has permitted to qualify as eligible liabilities instruments for the purpose of the G-SII requirement for own funds and eligible liabilities (TLAC) pursuant to Article 72b(3) CRR.
	As the exemptions in Article $72b(3)$ and (4) CRR are mutually exclusive, this row shall not be populated if the reporting entity indicates 'yes' in $\{r0350,c0030\}$.
0350	Does the subordination exemption in Article 72(b)(4) of the CRR apply?
	(5% exemption)
	This row shall only be reported by institutions subject to the G-SII requirement for own funds and eligible liabilities (TLAC requirement).

	If the resolution authority permits liabilities to qualify as eligible liabilities instruments in accordance with Article 72b(4) CRR, the reporting entity shall indicate 'yes' in column 0110.
	If the resolution authority does not permit liabilities to qualify as eligible liabilities instruments in accordance with Article 72b(4) CRR, the resolution group or resolution entity shall indicate 'no' in column 0110.
	As exemptions in Article 72b(3) and (4) CRR are mutually exclusive, this row shall not be populated if the reporting entity has populated {r0340,c0030}.
0360	Share of the total non-subordinated liabilities that is included in own funds and eligible liabilities
	This row shall only be reported by institutions subject to the G-SII requirement for own funds and eligible liabilities (TLAC requirement).
	If a capped subordination exemption applies under Article 72(b)(3) or (4) CRR, institutions shall report:
	(i) the amount of liabilities issued that ranks pari passu with excluded liabilities and is included in the amount reported in row 0200 (after application of the cap),
	(ii) divided by the amount of liabilities issued that ranks pari passu with excluded liabilities (Article 72a (2) CRR) and that would be recognised under row 0200 if no cap was applied.
0400 - 0430	Requirements
0400	MREL (requirement) expressed as a percentage of TREA
	The reporting entity's minimum requirement for own funds and eligible liabilities (MREL) as determined by the resolution authority pursuant to Article 45 BRRD, expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR.
0410	Of which: To be met with own funds or subordinated eligible liabilities
	Where applicable, the part of the MREL which, pursuant to paragraphs (4) to (9) of Article 45b of the BRRD, the resolution authority has required to be met using own funds, subordinated eligible instruments, or liabilities as referred to in paragraph 3 of that Article, expressed as a percentage of TREA.
0420	MREL (requirement) expressed as a percentage of the total exposure
	measure
	The reporting entity's minimum requirement for own funds and eligible liabilities (MREL) as determined by the resolution authority pursuant to Article
	45 BRRD, expressed as a percentage of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.
0430	Of which: To be met with own funds or subordinated liabilities
	Where applicable, the part of the MREL requirement which, pursuant to paragraphs (4) to (9) of Article 45b of the BRRD, the resolution authority has required to be met using own funds, subordinated eligible instruments, or liabilities as referred to in paragraph 3 of that Article, expressed as a percentage

of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.

2. Composition and maturity

- 2.1. M 02.00 MREL and TLAC capacity and composition (resolution groups and entities) (TLAC1)
 - 2.1.1. General remarks
 - 9. Template M 02.00 MREL and TLAC capacity and composition (resolution groups and entities) (TLAC1) provides further details on the composition of the own funds and eligible liabilities.

2.1.2. Instructions concerning specific positions

Column	Legal references and instructions
0010	Minimum requirement for own funds and eligible liabilities (MREL)
	Article 45 BRRD.
0020	Requirements for own funds and eligible liabilities for G-SIIs (TLAC)
	Article 92a CRR
0030	Memo item: Amounts eligible for the purposes of MREL, but not TLAC
	This column shall only be filled in by institutions subject to the requirement for own funds and eligible liabilities for G-SIIs (TLAC).
	This column shall reflect the difference between amounts of liabilities eligible to fulfil the requirement of Article 45 BRRD and the amount of liabilities eligible to fulfil the requirement of Article 92a CRR.

Row	Legal references and instructions
	OWN FUNDS AND ELIGIBLE LIABILITIES
	Own funds and eligible liabilities for the purposes of Articles 45 BRRD and 92a CRR
	The amount of own funds and eligible liabilities counting towards MREL shall be reported as the sum of:
0005	(i) own funds as set out in Articles 4(1)(118) and 72 CRR,
	(ii) eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b (1) to (3) BRRD.
	The amount of own funds and eligible liabilities counting towards the requirement for own funds and eligible liabilities for G-SIIs (TLAC) shall be the amount referred to in Article 721 CRR, consisting of:
	(i) own funds as set out in Articles 4(1)(118) and 72 CRR,

	(ii) eligible liabilities in accordance with Article 72k CRR.
0010	Own funds
	Articles 4(1)(118) and 72 CRR
0020	Common Equity Tier 1 capital
	Article 50 CRR
0030	Additional Tier 1 capital
	Article 61 of CRR
0040	T2 capital
	Article 71 CRR
	Eligible liabilities
	MREL
0050	Eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b (1) to (3) BRRD
	TLAC
	Eligible liabilities in accordance with Article 72k CRR.
	Eligible liabilities items before adjustments
	MREL
0060	Eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b (1) to (3) BRRD
	TLAC
	Eligible liabilities which comply with all the requirements set forth in articles 72a to 72d CRR
	Eligible liabilities subordinated to excluded liabilities
	MREL
0070	Eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b BRRD which are subordinated eligible instruments as defined in Article 2(1)(71b) of the BRRD
	TLAC
	Eligible liabilities which comply with all the requirements set forth in articles 72a to 72d CRR, at the exclusion of liabilities permitted to qualify as eligible liability instruments pursuant to Articles 72b(3) or (4) CRR
	Eligible liabilities instruments issued directly by the resolution entity (not grandfathered)
0080	MREL
	Eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b BRRD which are subordinated eligible instruments as defined in Article 2(1)(71b) of the BRRD and which are issued directly by the resolution entity.

	TLAC
	Eligible liabilities which comply with all the requirements set forth in Articles 72a to 72d CRR, at the exclusion of liabilities permitted to qualify as eligible liability instruments pursuant to Articles 72b(3) or (4) CRR, and which are issued directly by the resolution entity.
	This row shall neither include the amortised portion of T2 instruments where remaining maturity is greater than one year (Article 72a(1)(b) CRR) nor eligible liabilities grandfathered under Article 494b of the CRR.
	Eligible liabilities instruments issued by other entities within the resolution group (not grandfathered)
	MREL
	Eligible liabilities included in the amount of own funds and eligible liabilities pursuant to Article 45b BRRD which are subordinated eligible instruments as defined in Article 2(1)(71b) of the BRRD, that are issued by subsidiaries and included in MREL an in compliance with Article 45b(3) BRRD.
0090	TLAC
	Eligible liabilities which comply with all the requirements set forth in articles 72a to 72d CRR, at the exclusion of liabilities permitted to qualify as eligible liability instruments pursuant to Articles 72b(3) or (4) CRR, that are issued by subsidiaries and qualify for inclusion in the consolidated eligible liabilities instruments of an institution pursuant to Article 88a CRR.
	This row shall neither include the amortised portion of T2 instruments where remaining maturity is greater than one year (Article 72a(1)(b) CRR) nor eligible liabilities grandfathered under Article 494b of the CRR.
	Eligible liabilities items issued prior to 27 June 2019
	MREL
	Eligible liabilities that meet the following conditions:
	- they have been issued prior to 27 June 2019
	- they are subordinated eligible instruments as defined in Article 2(1)(71b) of the BRRD.
0100	- they are included in own funds and eligible liabilities as a result of Article 494b(3) CRR.
	TLAC
	Liabilities that meet the following conditions:
	- they have been issued prior to 27 June 2019
	- they comply with Article 72b(2)(d)
	- they qualify as eligible liabilities as a result of the grandfathering set out in Article 494b(3) CRR.
0110	Tier 2 instruments with a residual maturity of at least one year

	Article 72a(1) b CRR
	This row shall include the amortised portion of T2 instruments, where the remaining maturity is greater than one year. Only the amount not recognised in own funds, but meeting all eligibility criteria according to Article 72b CRR shall be reported in this row.
	Eligible liabilities not subordinated to excluded liabilities
	MREL
	Liabilities that comply with the conditions set forth in article 45b BRRD and which are not wholly subordinated to claims arising from excluded liabilities referred to in Article 72a(2) CRR
0120	TLAC
	Eligible liabilities which comply with the requirements set forth in Articles 72a to 72d CRR, except for point (d) of Article 72b(2) CRR.
	Institutions shall report the amount of eligible liabilities that are not subordinated to excluded liabilities. In the case of TLAC, this shall be the amount after the application of paragraphs 72b(3) or (4) CRR.
	Eligible liabilities that are not subordinated to excluded liabilities (not
	grandfathered pre cap)
	MREL
	Liabilities that comply with the conditions set forth in Article 45b (1) to (3) BRRD and that are not wholly subordinated to claims arising from excluded liabilities referred to in Article 72a(2) CRR
0130	TLAC
0130	Eligible liabilities which comply with the requirements set forth in Articles 72a to 72d CRR, except for point (d) of Article 72b(2) CRR and without applying the restrictions set out in paragraphs (3) to (5) of Article 72b(2) CRR.
	The full amount without application of the 3.5% and 5% caps set out in article 72b (3) or (4) CRR shall be reported in this row.
	This row shall not include any amount recognisable on a transitional basis in accordance with Article 494b(3) CRR.
	Eligible liabilities that are not subordinated to excluded liabilities issued prior to 27 June 2019 (pre cap)
	MREL
	Eligible liabilities that meet the following conditions:
0140	- they have been issued prior to 27 June 219
	- they comply with the conditions set forth in article 45b (1) to (3) BRRD and are not wholly subordinated to claims arising from excluded liabilities referred to in Article 72a(2) CRR
	- they qualify as eligible liabilities as a result of the grandfathering set out in according to Article 494b(3) CRR.

	TLAC
	eligible liabilities which meet the following conditions:
	- they have been issued prior to 27 June 219
	- they comply with the requirements set forth in articles 72a to 72d, except for point (d) of Article 72b(2) CRR and without applying the restrictions set out in paragraphs (3) to (5) of Article 72b(2) CRR
	- they qualify as eligible liabilities as a result of the grandfathering set out in according to Article 494b(3) CRR.
	Amounts eligible, where applicable after application of the Articles 72b (3) and (4) CRR (not grandfathered)
	TLAC
0150	Eligible liabilities which comply with the requirements set forth in articles 72a to 72d CRR, except for point (d) of Article 72b(2) CRR, after applying the restrictions set out in paragraphs (3) to (5) of Article 72b(2) CRR, at the exclusion of liabilities recognised pursuant to the grandfathering set out in Article 494b(3) CRR.
	Amounts eligible, where applicable in accordance with Articles 72b (3)
	and (4) CRR consisting of items issued prior to 27 June 2019
	TLAC
	Eligible liabilities that meet the following conditions:
0160	- they have been issued prior to 27 June 2019;
	- they comply with the requirements set forth in articles 72a to 72d CRR, except for point (d) of Article 72b(2) CRR, after applying the restrictions set out in paragraphs (3) to (5) of Article 72b(2) CRR
	- they qualify as eligible liabilities as a result of the grandfathering set out in according to Article 494b(3) CRR.
0170	(-) Deductions
	(-) Exposures between MPE resolution groups
0180	TLAC
	This row shall reflect the deductions of exposures between MPE G-SIB resolution groups, that correspond to direct, indirect or synthetic holdings of own funds instruments or eligible liabilities instruments of one or more subsidiaries which do not belong to the same resolution group as the resolution entity, in accordance with article 72e(4) CRR.
	(-) Investments in other eligible liabilities instruments
0190	TLAC
	Institutions shall report the deduction of investments in other eligible liabilities instruments, according to articles 72e (1) to (3), 72f, 72g,72h, 72i and

	72j CRR, whereby the amount to be deducted from eligible liabilities items is determined in accordance with section 2 of chapter 5a CRR
	Excess of deductions from eligible liabilities over eligible liabilities
0200	Eligible liabilities cannot be negative, but it is possible that the deductions from eligible liabilities are greater than eligible liabilities. When this happens, the eligible liabilities have to be equal to zero, and the excess of the deductions has to be deducted from Tier 2 in accordance with Article 66 (e) CRR.
	With this item, it is achieved that the eligible liabilities as reported in row 0050 are never lower than zero.
	CET1 (%) available after meeting the entity's requirements
0210	The amount of CET1, equal to zero or positive, available after meeting each of the requirements referred to in points (a), (b) and (c) of Article 141a(1) CRD and: (a) where applicable, the G-SII requirement for own funds and eligible liabilities pursuant to Article 92a of the CRR (TLAC requirement) (b) where applicable the minimum requirement for own funds and eligible liabilities pursuant to Article 45 of the BRRD, when calculated in accordance with point (a) of Article 45(2) BRRD (MREL). The reported figure shall be identical in both MREL and TLAC columns. It shall take into account the effect of transitional provisions on the own funds and eligible liabilities, the total risk exposure amount and the requirements themselves. Neither the guidance on additional own funds as referred
	to by Article 104b CRD nor the combined buffer requirements of Article 128 (6) CRD shall be considered.
	Combined buffer requirement (%)
0220	Article 128(6) CRD
0220	The combined buffer requirement shall be expressed as a percentage of the total risk-weighted exposure amount.
	of which: capital conservation buffer requirement
0230	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the capital conservation buffer requirement.
	of which: countercyclical buffer requirement
0240	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the countercyclical buffer requirement.
0250	of which: systemic risk buffer requirement
	· · · · · · · · · · · · · · · · · · ·

	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the systemic risk buffer requirement.
	of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer
0260	The amount of the institution specific combined buffer (expressed as a percentage of the total risk weighed exposure amount) that relates to the G-SII or O-SII buffer requirement.
0300	Investments in subordinated eligible liabilities of other institutions
	Investments in subordinated eligible liabilities of G-SIIs
0310	Amount of holdings of eligible liabilities instruments, within the meaning of Article 72b(2) CRR, at the exclusion of instruments pursuant to Article 72b(3) to (5) CRR, that are issued by G-SIIs.
	Investments in subordinated eligible liabilities of O-SIIs
0320	Amount of holdings of eligible liabilities instruments within the meaning of Article 72b(2) CRR that are issued by O-SIIs.
	Investments in subordinated eligible liabilities of O-SIIs that are at the same time G-SIIs shall not be reported in this row, but exclusively in row 0310.
0330	Investments in subordinated eligible liabilities of other institutions
	Amount of holdings of eligible liabilities instruments within the meaning of Article 72b(2) CRR that are issued by institutions that are neither G-SIIs nor O-SIIs.

2.2. M 03.00 – Internal MREL and Requirement for own funds and eligible liabilities for non-EU G-SIIs (ILAC)

2.2.1. General remarks

- 10. Template M 03.00 reports own funds and eligible liabilities for the purposes of
- the requirement for own funds and eligible liabilities of entities that are not themselves resolution entities pursuant to Article 45f BRRD (internal MREL) as well as
- the requirement for own funds and eligible liabilities for non-EU G-SIIs applicable to material subsidiaries of third country G-SIIs pursuant to Article 92b CRR (internal TLAC).

2.2.2. Instructions concerning specific positions

Columns	Legal references and instructions
0010	Internal MREL
	Article 45f BRRD.

0	020	Requirement for own funds and eligible liabilities for non-EU G-SIIs
		(internal TLAC)
		Article 92b CRR
0	030	Qualitative information
		Please see instructions on the relevant rows.

Row	Legal references and instructions
0010	Level of application
	If the entity is subject to internal MREL, and where applicable internal TLAC, on an individual basis, it shall indicate 'individual'.
	If the entity is subject to internal MREL, and where applicable internal TLAC, on a consolidated basis, it shall indicate 'consolidated'.
0100 -	Total risk exposure amount and total exposure measure
0110	
0100	Total risk exposure amount (TREA)
	TREA of the relevant entity calculated in accordance with Article 92(3) CRR.
0110	<u>Total exposure measure</u>
	Total exposure measure of the relevant entity calculated in accordance with Articles 429(4) and 429a CRR.
0200 -	Eligible own funds and eligible liabilities
0270	
0200	Eligible own funds and eligible liabilities
	Sum of eligible own funds, eligible liabilities and guarantees permitted to count towards internal MREL in accordance with Article 45f(2) of the BRRD, respectively towards internal TLAC in accordance with Article 92b(2) and (3) of the CRR
0210	Eligible own funds
	Sum of CET1 capital, eligible Additional Tier 1 instruments and eligible Tier 2 instruments
0220	Common Equity Tier 1 capital (CET1)
	Article 50 CRR
0230	Eligible Additional Tier 1 instruments
	Article 52 CRR
	For the purpose of internal MREL (column 0010), instruments shall only be considered where they fulfil the criteria referred to in point (b) (ii) of Article 45f(2) BRRD.

	For the purpose of the Requirement for own funds and eligible liabilities for non-EU G-SIIs (column 0020, internal TLAC), instruments shall only be considered where they fulfil the criteria referred to in Article 92b(2) CRR.
0240	Eligible T2 instruments
	Article 63 CRR
	For the purpose of internal MREL (column 0010), instruments shall only be considered where they fulfil the criteria set out to in point (b) (ii) of Article 45f(2) BRRD.
	For the purpose of the Requirement for own funds and eligible liabilities for non-EU G-SIIs (column 0020, internal TLAC), instruments shall only be considered where they fulfil the criteria set out to in Article 92b(2) CRR.
0250	Eligible liabilities
0260	Eligible liabilities (excluding guarantees) issued by the reporting entity
	For the purpose of internal MREL (column 0010), eligible liabilities shall consist of liabilities that fulfil the conditions set out in point (a) of Article 45f(2) BRRD and that are issued by the reporting entity.
	For the purpose of the Requirement for own funds and eligible liabilities for non-EU G-SIIs (column 0020, internal TLAC), the amount of eligible liabilities shall be calculated in accordance with Article 72k CRR where they fulfil the conditions set out in Article 92b(3) CRR and are issued by the reporting material subsidiary.
0265	Eligible liabilities (excluding guarantees) issued by subsidiaries of the
	reporting entity
	This row shall only be filled in relation to an internal MREL respectively internal TLAC requirement applicable on a consolidated basis.
	For the purpose of internal MREL (column 0010), eligible liabilities shall consist of liabilities that fulfil the conditions set out in point (a) of Article 45f(2) BRRD and that are issued by subsidiaries of the reporting entity.
	For the purpose of the Requirement for own funds and eligible liabilities for non-EU G-SIIs (column 0020, internal TLAC), the amount of eligible liabilities shall be calculated in accordance with Article 72k CRR where they fulfil the conditions set out in Article 92b(3) CRR and are issued by subsidiaries of the reporting entity.
0270	Guarantees provided by the resolution entity and permitted by the resolution authority
	Where the resolution authority of the subsidiary permits the reporting entity to meet the internal MREL requirement with guarantees, the amount of guarantees that are provided by the resolution entity and fulfil all the conditions set out in Article 45f(5) BRRD shall be reported.
0300 -	Ratios of eligible own funds and eligible liabilities
0340	
L	ı

0300	Own funds and eligible liabilities as a percentage of the total risk expo-
	sure amount
	Amounts of eligible own funds, eligible liabilities and permitted guarantees of the reporting entity counting towards, respectively, internal MREL and the Requirement for own funds and eligible liabilities for non-EU G-SIIs (internal TLAC), expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR.
0310	of which permitted guarantees
	Amount of eligible own funds, eligible liabilities and permitted guarantees of the reporting entity that are guarantees provided by the resolution entity and that are recognised by the resolution authority in accordance with Article 45f (5) BRRD, which counts towards internal MREL, expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR
0320	Own funds and eligible liabilities as a percentage of the total exposure
	Amounts of eligible own funds and eligible liabilities of the reporting entity counting towards, respectively, internal MREL and the Requirement for own funds and eligible liabilities for non-EU G-SIIs (internal TLAC) as set out in Article 92b(2) CRR, expressed as a percentage of TEM calculated in accordance with Articles 429(4) and 429a CRR
0330	of which permitted guarantees
	Amount of eligible own funds and eligible liabilities of the reporting entity that are guarantees provided by the resolution entity and that are recognised by the resolution authority in accordance with Article 45f (5) BRRD, which counts towards internal MREL, expressed as a percentage of TEM calculated in accordance with Articles 429(4) and 429a CRR
0340	CET1 (%) available after meeting the entity's requirements
	The amount of CET1, equal to zero or positive, available after meeting each of the requirements referred to in points (a), (b) and (c) of Article 141a(1) CRD and:
	(a) where applicable Requirement for own funds and eligible liabilities for non-EU G-SIIs (internal TLAC requirement) pursuant to Article 92b of the CRR;
	(b) where applicable the minimum requirement for own funds and eligible liabilities (internal MREL) pursuant to Article 45f of the BRRD, when calculated in accordance with point (a) of Article 45 (2) BRRD.
	The reported figure shall be identical in both internal MREL and internal TLAC columns. It shall take into account the effect of transitional provisions on the own funds and eligible liabilities, the total risk exposure amount and the requirements themselves. Neither the guidance on additional own funds as referred to by Article 104b CRD nor the combined buffer requirements of Article 128 (6) CRD shall be considered.
0400 – 0440	Requirements

0400	Requirement expressed as a percentage of TREA
	For the purposes of internal MREL, the reporting entity's MREL expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR.
	Entities that are subject to the Requirement for own funds and eligible liabilities for non-EU G-SIIs (internal TLAC requirement) in accordance with Article 92b CRR, shall report in column 0020 the requirement determined in accordance with Article 92b (1) CRR, expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR.
0410	Of which: May be met with guarantees
	The part of the requirement reported in row 0400, that upon permission of the relevant resolution authority may be met with a guarantee provided by the resolution entity in accordance with Article 45f(5) BRRD, expressed as a percentage of TREA calculated in accordance with Article 92(3) CRR.
0420	Requirement expressed as a percentage of the total exposure measure
	The entity's MREL (requirement) expressed as a percentage of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.
	Entities that are subject to the Requirement for own funds and eligible liabilities for non-EU G-SIIs in accordance with Article 92b CRR (internal TLAC requirement), shall report in column 0020 the requirement expressed as a percentage of the total exposure measure calculated in accordance with Articles 429(4) and 429a CRR.
0430	Of which: May be met with guarantees
	The part of the requirement reported in row 0420 that upon permission of the relevant resolution authority can be met with a guarantee provided by the resolution entity in accordance with Article 45f(5) BRRD, expressed as a percentage of the TEM calculated in accordance with Articles 429(4) and 429a CRR.
0440	Combined buffer requirement (%)
	Article 128(6) CRD
	The combined buffer requirement shall be expressed as a percentage of the total risk-weighted exposure amount.
	of which: capital conservation buffer requirement
0450	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the capital conservation buffer requirement.
	of which: countercyclical buffer requirement
0460	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the countercyclical buffer requirement.
0470	of which: systemic risk buffer requirement
L	1

	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the systemic risk buffer requirement.
	of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer
0480	The amount of the institution specific combined buffer (expressed as a percentage of the total risk-weighted exposure amount) that relates to the G-SII or O-SII buffer requirement.

2.3. M 04.00 – Funding structure of eligible liabilities (LIAB-MREL)

2.3.1. General remarks

- 11. This template requires information on the funding structure of the eligible liabilities of entities subject to MREL. The eligible liabilities are broken down by type of liability and maturity.
- 12. Where the reporting entity is a resolution entity, the eligibility shall be assessed on the basis of Article 45b (1) to (3) BRRD. Where the reporting entity is an entity other than a resolution entity, it shall report eligible liabilities within the meaning of Article 45f(2)(a) BRRD.
- 13. The breakdown by type of liability is based on the same set of liability types used in the reporting for the purposes of resolution planning in accordance with Regulation (EU) 2018/1624. References to that Regulation are provided to define the different types of liabilities. Institutions shall report only liabilities eligible for meeting the Minimum requirement for own funds and eligible liabilities of the BRRD (MREL / internal MREL) in this template.
- 14. Where a maturity breakdown is required, the residual maturity shall be the time until the contractual maturity or, in the conditions of Articles 72c(2) or (3) CRR, the earliest possible date on which the option can be exercised. In case of interim payments of principal, the principal shall be split and allocated into the corresponding maturity buckets. Where applicable, the maturity shall be considered separately for both the principal amount and accrued interest.

2.3.2. Instructions concerning specific positions

Row	Legal references and instructions
0100	ELIGIBLE LIABILITIES
	Deposits, not covered and not preferential >= 1 year
0200	Deposits, not covered and not preferential, as defined for the purposes of row 0320 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Articles 45 BRRD.
0210	of which: residual maturity >= 1 year and < 2 years
0220	of which: residual maturity >= 2 years

0230	of which: issued by subsidiaries
	<u>Uncollateralized secured liabilities >= 1 year</u>
0300	Uncollateralised secured liabilities, as defined for the purposes of row 0340 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Article 45 BRRD.
0310	of which: residual maturity >= 1 year and < 2 years
0320	of which: residual maturity >= 2 years
0330	of which: issued by subsidiaries
	Structured notes >= 1 year
0400	Structured notes, as defined for the purposes of row 0350 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Articles 45 BRRD.
0410	of which: residual maturity >= 1 year and < 2 years
0420	of which: residual maturity >= 2 years
0430	of which: issued by subsidiaries
	Senior unsecured liabilities >= 1 year
0500	Senior unsecured liabilities, as defined for the purposes of row 0360 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Article 45 BRRD.
0510	of which: residual maturity >= 1 year and < 2 years
0520	of which: residual maturity >= 2 years
0530	of which: issued by subsidiaries
	Senior non-preferred liabilities >= 1 year
0600	Senior non-preferred, as defined for the purposes of row 0365 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Article 45 BRRD.
0610	of which: residual maturity >= 1 year and < 2 years
0620	of which: residual maturity >= 2 years
0630	of which: issued by subsidiaries
	Subordinated liabilities (not recognised as own funds) >= 1 year
0700	Senior unsecured liabilities, as defined for the purposes of row 0370 of template Z 02.00 of Annex I to Regulation (EU) 2018/1624, that are eligible for the purposes of Article 45 BRRD.
0710	of which: residual maturity >= 1 year and < 2 years
0720	of which: residual maturity >= 2 years
0730	of which: issued by subsidiaries
0800	Other eligible liabilities >= 1 year

	Any other instrument that is eligible for the purposes of Article 45 BRRD.
0810	of which: residual maturity >= 1 year and < 2 years
0820	of which: residual maturity >= 2 years
0830	of which: issued by subsidiaries

3. Creditor ranking

- 15. The templates M 05.00 and M 06.00 capture all own funds and liabilities that rank pari passu or junior to any instrument included in the amount of own funds and eligible liabilities for MREL purpose, of any entity subject to the corresponding requirement. This template is reported at solo level.
- 16. In case of entities that are themselves not resolution entities, the amount attributable to each ranking is further broken down into amounts owed to the resolution entity and other amounts not owed to the resolution entity, where applicable.
- 17. The ranking is presented from the most junior to the more senior. Rows for ranks shall be added until the most senior ranking eligible instrument and all liabilities ranking pari passu with it, have been reported.
- 3.1. M 05.00 Creditor ranking (entity that is not a resolution entity)

3.1.1. General remarks

- 18. The combination of columns 0010 and 0020 is a row identifier which shall be unique for all rows in the template.
- 3.1.2. Instructions concerning specific positions

Columns	Legal references and instructions
0010	<u>Insolvency rank</u>
	The number of the insolvency rank in the creditor hierarchy of the reporting entity shall be reported, starting with the most junior rank.
	The insolvency rank shall be one of the ranks included in the insolvency rankings published by the resolution or other authority of that jurisdiction, where such a standardised list is available.
0020	Type of creditor
	The type of creditor shall be one of the following:
	 'Resolution entity' This entry shall be selected to report the amounts owned directly or indirectly by the resolution entity through entities along the chain of ownership, where applicable.

	- 'Entities other than the resolution entity' This entry shall be selected to report the amounts owned by other creditors, where applicable.
0030	<u>Description of insolvency rank</u>
	The description included in the insolvency rankings published by the resolution or other authority of that jurisdiction, where a standardised list including such a description is available.
0040	<u>Liabilities and own funds</u>
	The amount of own funds, eligible liabilities and liabilities ranking lower than or pari passu with own funds and eligible liabilities shall be reported that is allocated to the insolvency rank indicated in column 0010.
	This shall include also liabilities excluded from bail-in.
0050	Of which excluded liabilities
	Amount of liabilities excluded pursuant to art. 72a(2) or Article 44(2) BRRD.
0060	Liabilities and own funds less excluded liabilities
	The amount of own funds and eligible liabilities, as reported in column 0040, shall be reported, reduced by the amount of excluded liabilities reported in column 0050.
0070	of which: own funds and eligible liabilities for the purpose of internal MREL
	The amount of own funds and eligible liabilities counting towards internal MREL in accordance with Article 45f(2) of the BRRD shall be reported.
0080 -	of which: with a residual maturity of
0110	The amount of own funds and eligible liabilities counting towards internal MREL, as reported in column 0070, shall be broken down by the residual maturity of the different instruments and items. Instruments and items of perpetual nature shall not be considered in this breakdown, but be reported separately in column 0120.
0080	$\geq 1 \text{ year} < 2 \text{ years}$
0090	$\geq 2 \text{ year} < 5 \text{ years}$
0100	≥ 5 years < 10 years
0110	≥ 10 years
0120	Of which: perpetual securities

3.2. M 06.00 – Creditor ranking (resolution entities and groups) (RANK)

3.2.1. General remarks

19. This template captures all funding that ranks pari passu or junior to any instrument included in the amount of own funds and eligible liabilities pursuant to Article 45b BRRD or eligible liabilities which comply with all the requirements set forth in articles 72a to 72d CRR.

3.2.2. Instructions concerning specific positions

Columns	Legal references and instructions
0010	<u>Insolvency rank</u>
	See instructions on column 0010 of template M 05.00
0020	Description of insolvency rank (free text)
	See instructions on column 0030 of template M 05.00
0030	<u>Liabilities and own funds</u>
	The amount of own funds, eligible liabilities and liabilities ranking lower than or pari passu with eligible liabilities shall be reported, is allocated to the insolvency rank indicated in column 0010.
	This shall include also liabilities excluded from bail-in.
0040	Of which excluded liabilities
	See instructions on column 0050 of template M 05.00
0050	<u>Liabilities and own funds less excluded liabilities</u>
	The amount of own funds and eligible liabilities, as reported in column 0030, shall be reported, reduced by the amount of excluded liabilities reported in column 0040.
0060	of which: own funds and liabilities eligible for meeting the requirement
	of Article 45 BRRD
	The amount of own funds and liabilities eligible for the purpose of Article 45b(1) of the BRRD without applying the derogation of the second subparagraph.
0070 -	of which: with a residual maturity of
0100	The amount of own funds and liabilities eligible for the purpose of Article 45b(1) of the BRRD, as reported in column 0060, shall be broken down by the residual maturity of the different instruments and items. Instruments and items of perpetual nature shall not be considered in this breakdown, but be reported separately in column 0110.
0070	≥1 year < 2 years
0080	$\geq 2 \text{ year} < 5 \text{ years}$
0090	≥ 5 years < 10 years

0100	≥ 10 years
0110	Of which: perpetual securities

4. M 07.00 – Instruments governed by third country law (MTCI)

4.1. General remarks

- 20. Template M 04.00 provides a contract-by-contract breakdown of instruments that qualify as own funds and eligible liabilities for the purposes of MREL. Only instruments that are governed by the law of a third country shall be reported in the template.
- 21. In relation to eligible liabilities that are not subordinated to excluded liabilities, institutions shall only report securities which are fungible, negotiable financial instruments, at the exclusion of loans and deposits.
- 22. The combination of columns 0020 (Code of the issuing entity) and column 0040 (Contract identifier) constitutes a row identifier, which must be unique for each row reported in the template.

4.2. Instructions concerning specific positions

Columns	Legal references and instructions
0010 - 0030	Issuing entity Where the information is reported with reference to a resolution group, the entity of the group that issued the respective instrument shall be indicated. Where the information is reported, with reference to a single resolution entity, the issuing entity shall be the reporting entity itself.
0010	Name of the entity that issued the own funds instrument or the eligible liability instrument
0020	Code Code of the entity that issued the own funds instrument or the eligible liability instrument. This item is part of the unique row identifier.
0030	Type of code The type of the code reported in column 0020 shall be indicated. It shall be one of the following: - LEI code - MFI code - Other type of code
0040	Contract identifier

	The contract identifier of the instrument, such as CUSIP, ISIN or Bloomberg identifier for private placement, shall be reported.
	This item is part of the row identifier.
0050	Governing law (third country)
	The third country (countries other than the countries of the EEA) the law of which governs the contract, or parts of the contract, shall be indicated.
0060	Contractual recognition of write down and conversion powers
	It shall be indicated whether the contract contains the contractual terms referred to in Article 55(1) of the BRRD, points (p) and (q) of Article 52(1) and points (n) and (o) of Article 63 CRR.
0080 - 0090	Regulatory treatment
0080	Type of own funds or eligible liabilities
	Type of own funds or eligible liabilities, as which the instrument qualifies at the reference date. Transitional provisions on the eligibility of instruments shall be taken into consideration. Instruments that qualify for multiple capital classes shall be reported once per applicable capital class.
	The type of own funds or eligible liabilities shall be one of the following:
	- CET1
	- Additional Tier 1
	- Tier 2
	- Eligible liabilities
0090	<u>Instrument type</u>
	The type of instrument to be specified depends on the governing law under which it is issued.
	In case of CET1 instruments, the type of instrument shall be selected from the list of CET1 instruments published by the EBA pursuant to Article 26(3) of the CRR.
	In case of own funds other than CET1, and eligible liabilities, the type of instrument shall be selected from a list of corresponding instruments published by EBA, competent authorities or resolution authorities, where such list is available. Where no lists is available, the reporting entity shall specify the type of instruments itself.
0100	Amount
	The amount recognised in own funds or eligible liabilities shall be reported considering the level the report refers to, in case of instruments included at multiple levels. The amount shall be the amount relevant at the reference date, considering the effect of transitional provisions.
	In case of instruments partially qualifying for two different classes of own funds or eligible liabilities, the instrument shall be reported multiple times to reflect the amounts allocated to the different capital classes separately.

0110	Ranking in normal insolvency proceedings
	The ranking of the instrument in normal insolvency proceedings shall be specified.
	It shall consist of the two letter ISO code of the country the law of which governs the ranking of the contract, which shall be the law of a Member State, and the number of the relevant insolvency rank. The relevant insolvency rank shall be determined based on the list of insolvency rankings published by resolution or other authorities, where such a standardised list is available.
0120	Maturity
	The maturity of the instrument shall be reported in the following format: dd/mm/yyyy. In case of perpetual instruments, the cell shall be left empty.
0130	(First) Call date
	Where the issuer possesses a call option, the first date at which the call can be exercised shall be reported.
	If the first call date has occurred prior to the reference date, that date shall be reported if the call is still exercisable. If it is not exercisable anymore, the next date at which the call be exercised shall be reported.
	In case of issuer call options with unspecified exercise date or call options triggered by specific events, the conservatively estimated likely call date shall be reported.
	Regulatory or tax calls options shall not be considered for the purposes of this column.
0140	Regulatory call (Y/N)
	Whether the issuer possesses a call option exercisable upon the occurrence of a regulatory event affecting the eligibility of the contract to MREL.

<u>Questions for consultation</u>

- Q2. Are the scope and level of application of the reporting requirement and the content of the templates and the instructions M01.00 to M 07.00 clear and appropriate?
- Q3. Do you see any discrepancies between these templates and instructions and the requirements set out in the underlying regulation, i.e. do these templates and instructions reflect the substance of the TLAC requirement and MREL in a proper manner? Do you agree that the proposed reporting requirement is fit for purpose?