

# RISK ASSESSMENT QUESTIONNAIRE

Graphs / Autumn 2024





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## Introduction

The EBA conducts semi-annual Risk Assessment Questionnaires (RAQs) among banks. This booklet presents a summary of the responses to the survey carried out in Autumn 2024, in which 85 banks¹ submitted their answers. Results of the survey were received in September 2024, are published together with the EBA's Autumn 2024 Risk Assessment Report and are presented in an aggregate form. The questionnaire is available in the Appendix. Where relevant, answers from former questionnaires may be presented. Due to the change in sample of banks (sample was made of 60 banks in Spring 2022), the comparison with previous results should be made with caution. Responses that were not selected by any banks are not presented in the charts.

Should you wish to provide your feedback on this booklet, please do so by contacting rast@eba.europa.eu

<sup>&</sup>lt;sup>1</sup> A list of banks participating in the survey is published in Annex 1.

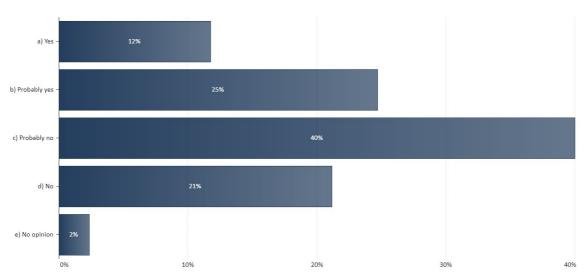


# Banks' questionnaire

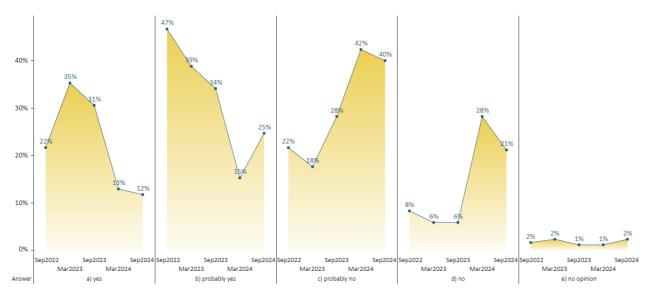
# 1. Business model / strategy / profitability

#### Question 1: Autumn 2024 results

Q1 Do you expect an overall increase in your bank's ROE over the next 6 to 12 months?



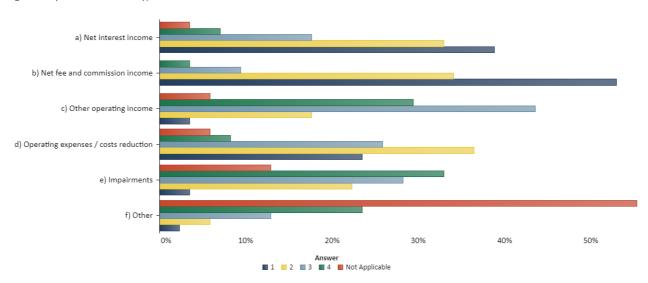
#### **Question 1: Comparison with earlier results**





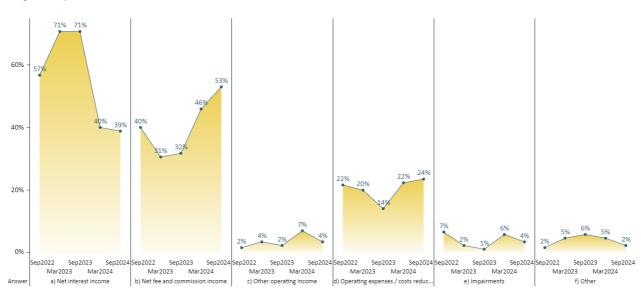
#### Question 2: Autumn 2024 results

Q2 Which areas are you primarily targeting to increase the profitability of your bank in the next 6 to 12 months? (Rank according to priority with 1 - High Priority and 4 - Low Priority)



#### **Question 2: Comparison with earlier results**

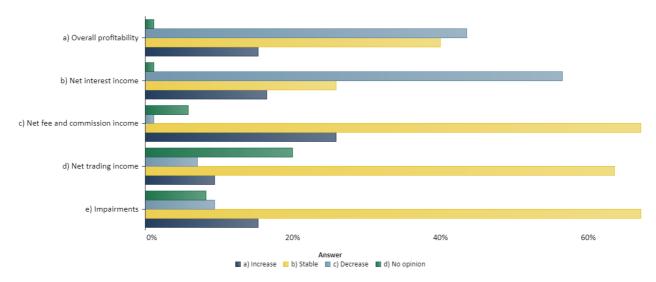
#### 1 - High Priority





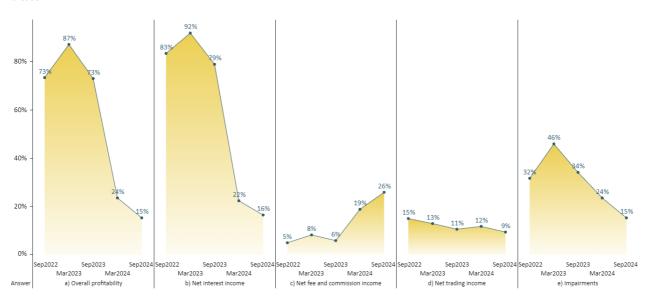
#### Question 3: Autumn 2024 results

Q3 How do you expect interest rate environment to affect your P&L over the next 6 to 12 months?



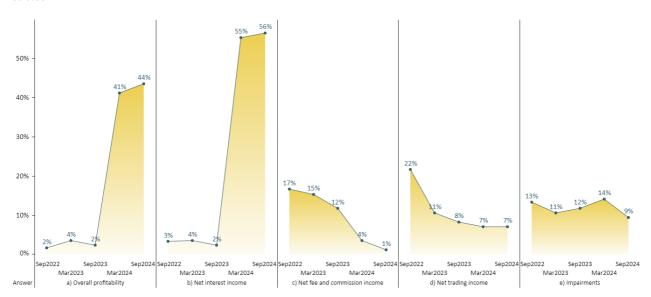
#### **Question 3: Comparison with earlier results**

#### Increase





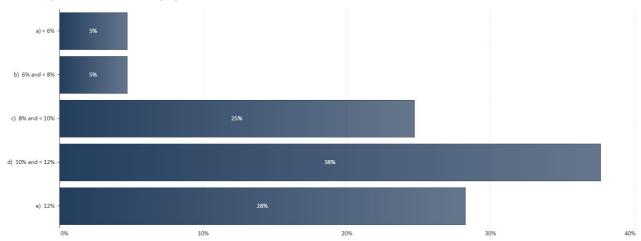
#### Decrease



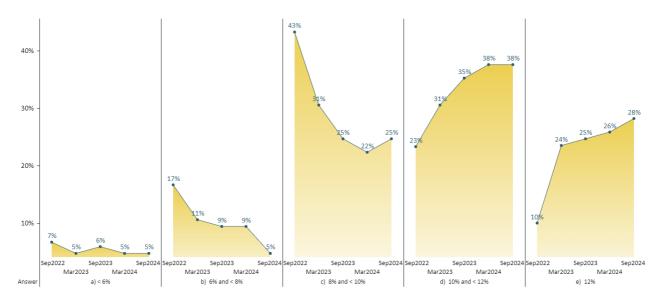


#### **Question 4: Autumn 2024 results**

#### Q4 What is your estimated Cost of Equity\*?



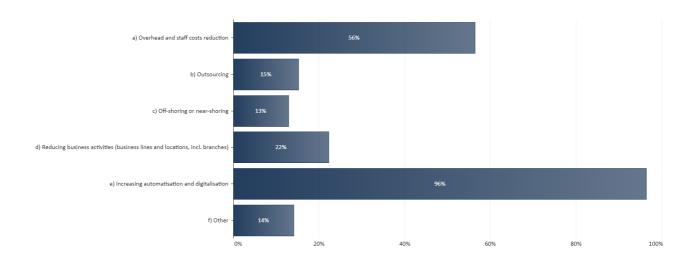
#### **Question 4: Comparison with earlier results**



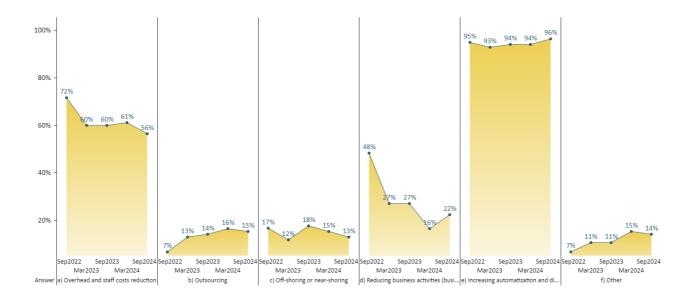


#### **Question 5: Autumn 2024 results**

Q5 Which measures are you primarily taking to reduce operating expenses / costs? (At most 3 choices)



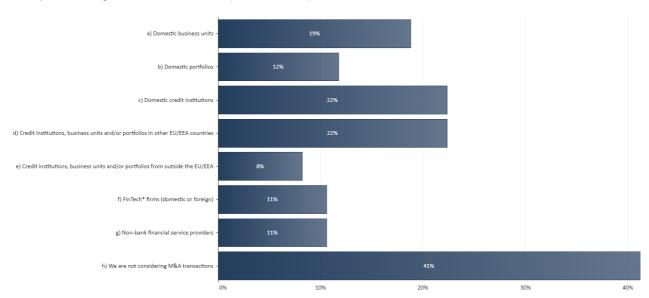
#### **Question 5: comparison with earlier results**



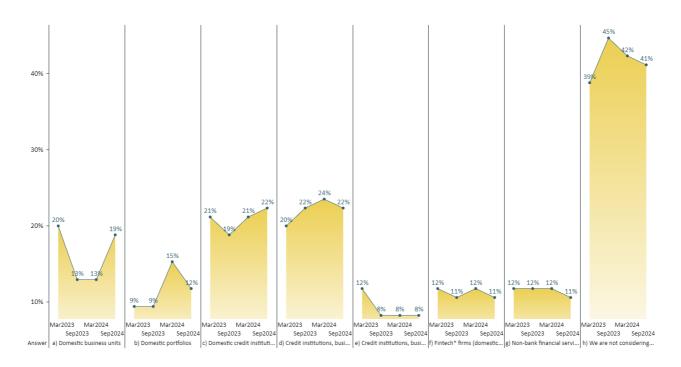


#### **Question 6: Autumn 2024 results**

Q6 Are you considering M&A transactions with/of? (At most 2 choices)



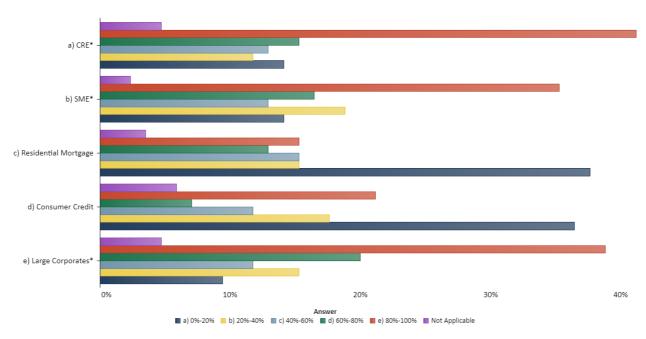
#### Question 6: comparison with earlier results





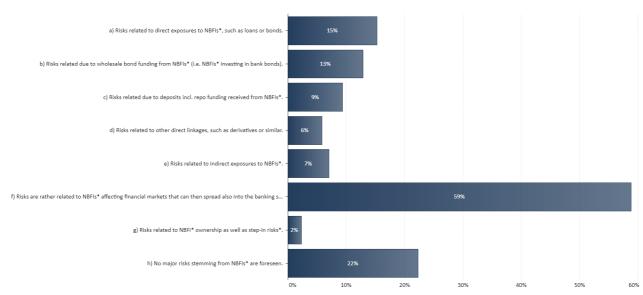
#### **Question 7: Autumn 2024 results**

Q7 Which is the share of outstanding loans repricing in less than 12 months for the following portfolios?



#### **Question 8: Autumn 2024 results**

Q8 Where do you see the main risks stemming from interlinkages with NBFIs\*? (At most 2 choices)

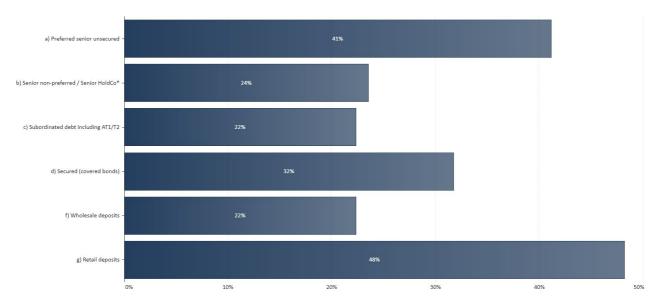




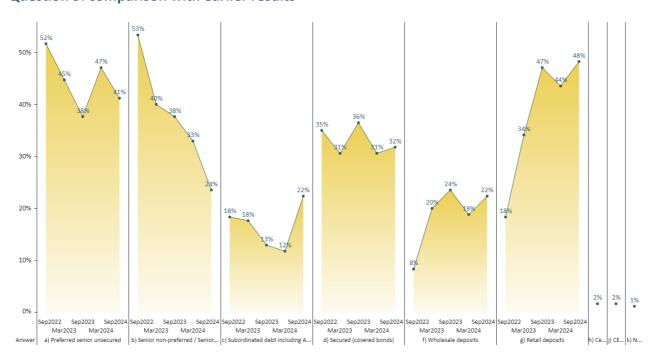
# 2. Funding / liquidity

#### Question 9: Autumn 2024 results

Q9 In the next 12 months, which funding instruments do you intend to focus on? (At most 2 choices)



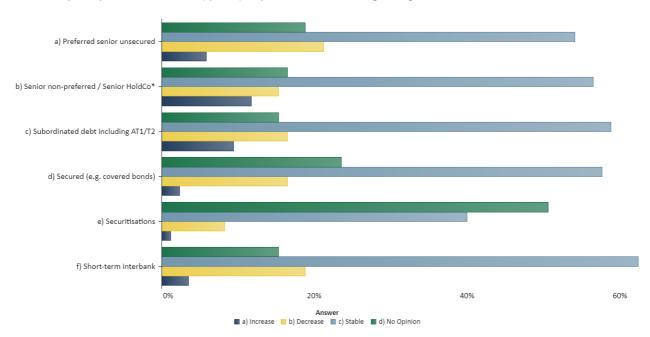
#### Question 9: comparison with earlier results



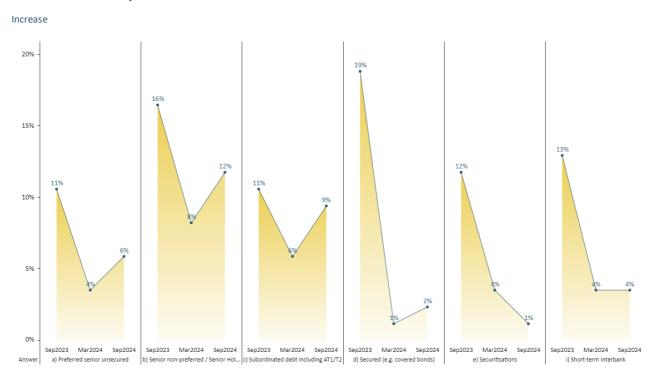


#### Question 10: Autumn 2024 results

Q10What are your expectations on the costs (spreads) for your bank for the following funding sources, for the next 12 months?

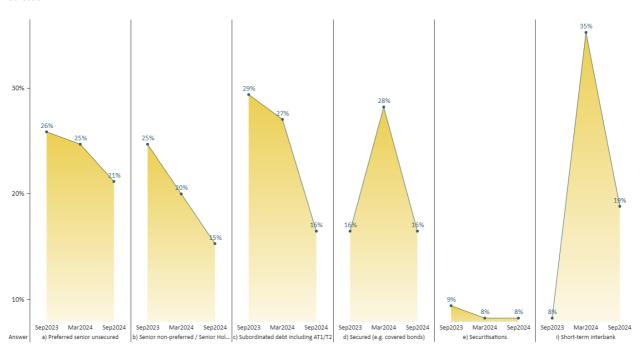


#### Question 10: comparison with earlier results



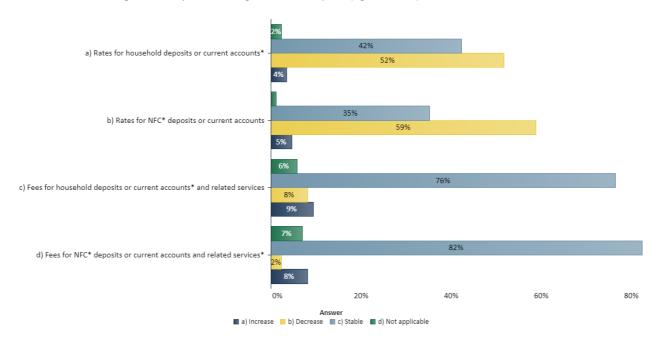






#### Question 11: Autumn 2024 results

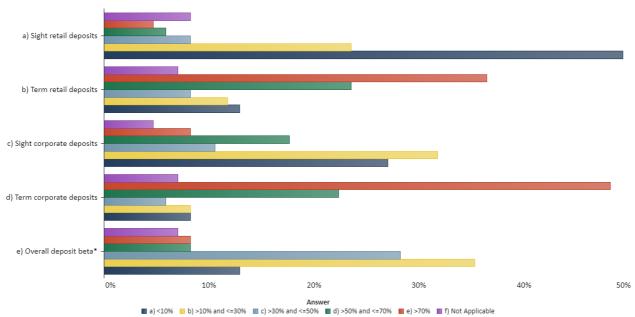
Q11 Which of the following actions are you considering in relation to deposits (sight and term) and current accounts, in the next 12 months?





#### Question 12: Autumn 2024 results

Q12 What is your expectation on the level of deposit beta\* for each of the following portfolios in the next 6 to 12 months (this refers to what you would define as your home market)?

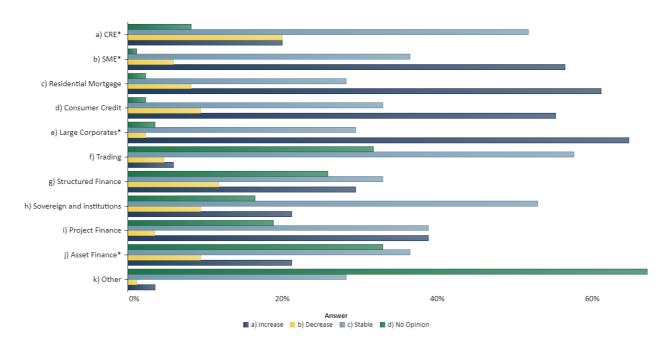




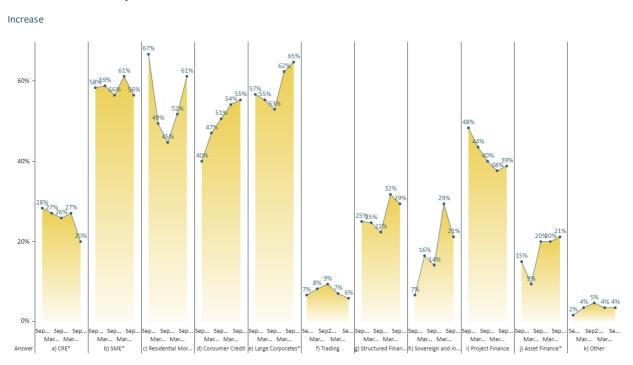
## 3. Asset composition and quality

#### Question 13: Autumn 2024 results

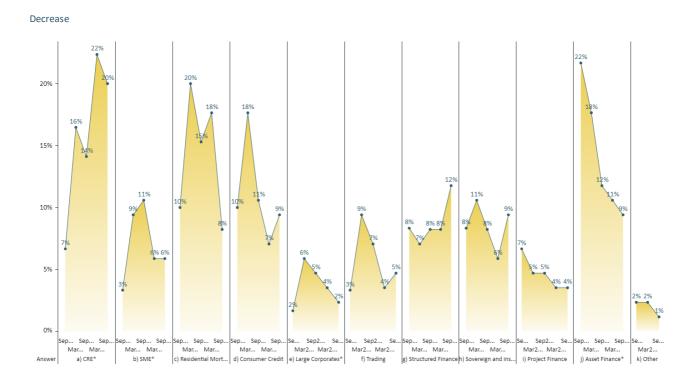
Q13 Which portfolios do you plan to increase/decrease in volume during the next 12 months (on a net basis)?



#### Question 13: comparison with earlier results

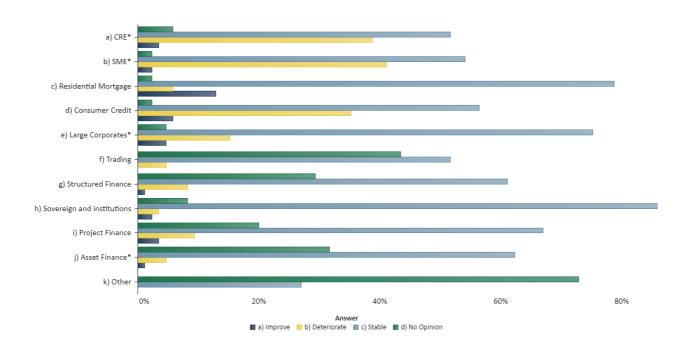






#### Question 14: Autumn 2024 results

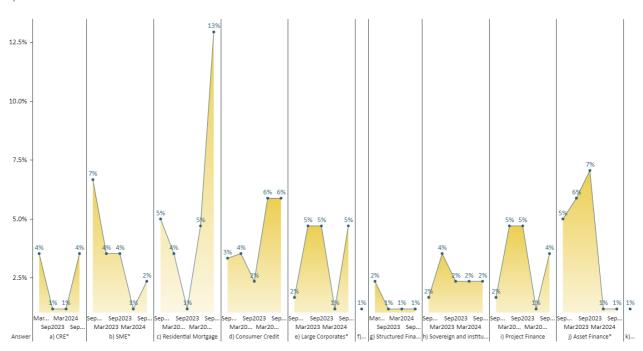
Q14 Which portfolios do expect to improve/deteriorate in asset quality in the next 12 months?



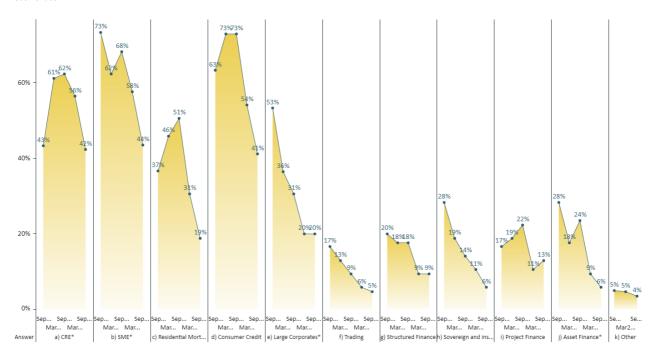


#### **Question 14: comparison with earlier results**

Improve



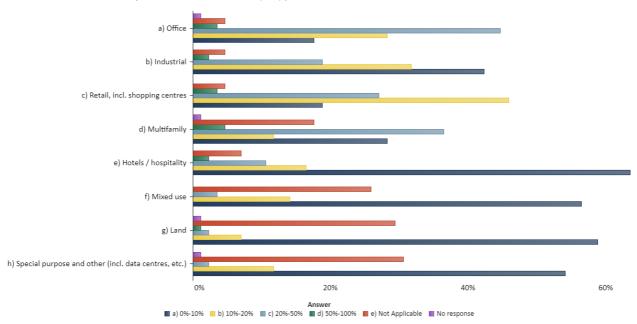
#### Deteriorate





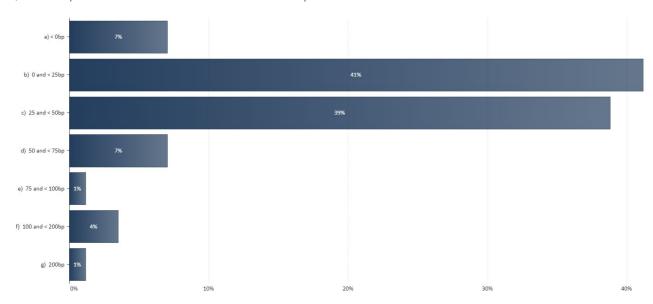
#### Question 15: Autumn 2024 results

Q15 What is the distribution of your commercial real estate (CRE) portfolio?



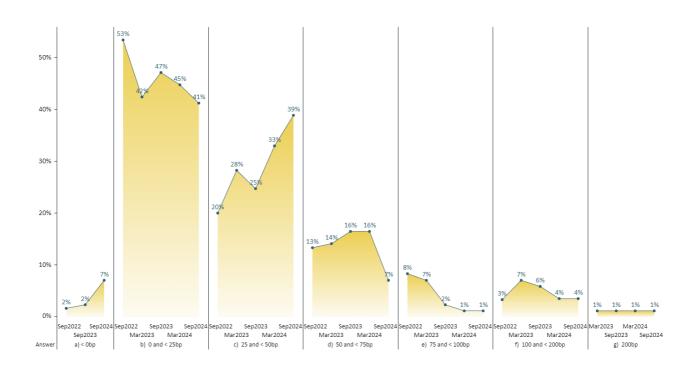
#### **Question 16: Autumn 2024 results**

Q16 Which is your Cost of Risk\* estimation for the current financial year?



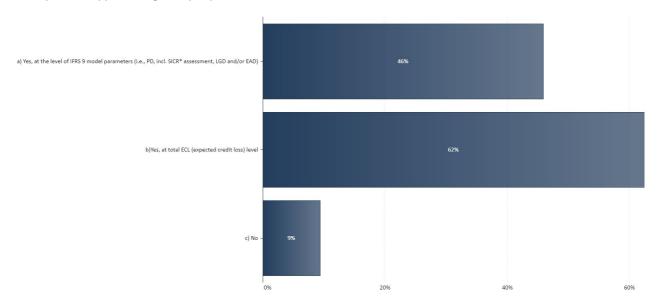


#### **Question 16: comparison with earlier results**



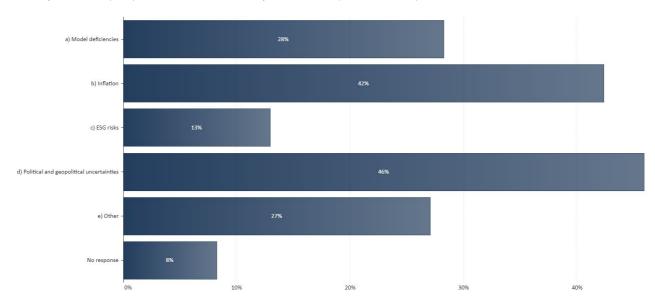
#### Question 17: Autumn 2024 results

Q17 Do you have any provisioning overlays in place?





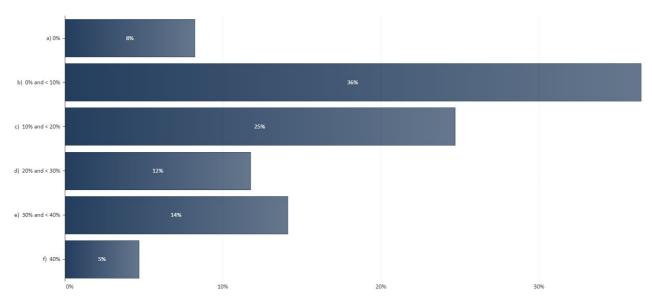
#### Q17.1 If you selected a) or b), which factors are the overlays associated to? (at most 2 choices)



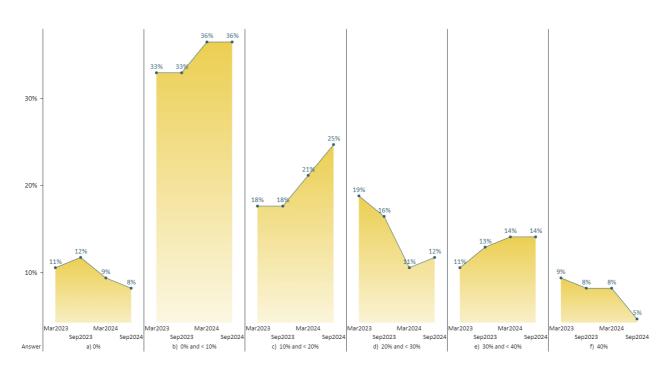


#### Question 18: Autumn 2024 results

Q18 Which is the proportion of the total ECL (expected credit loss) amount that is recognised via provisioning overlays?



#### **Question 18: comparison with earlier results**

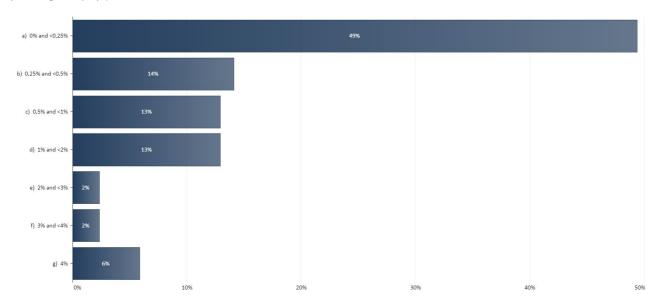




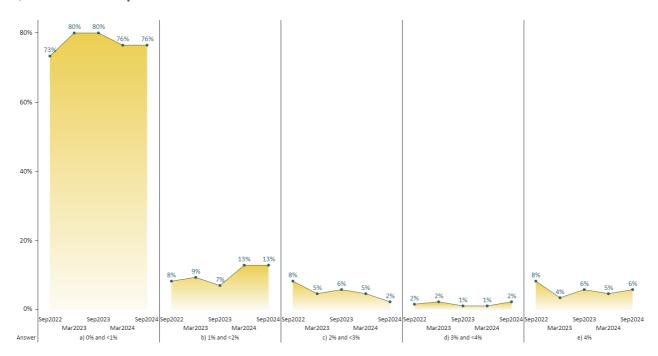
## 4. Conduct, Reputational and Operational Risk

#### Question 19: Autumn 2024 results

Q19 Over the past three years, how much has your firm paid out in the form of compensation, redress, litigation and similar payments (as percentage of equity\*)?



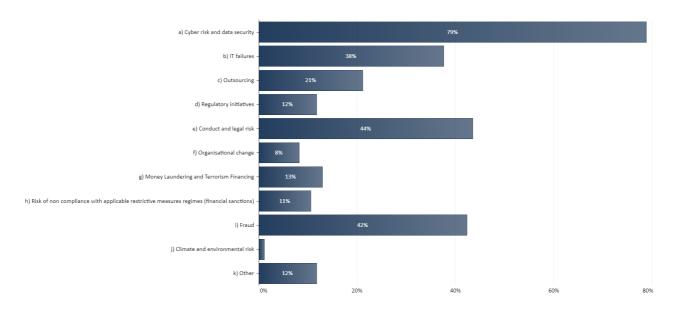
#### Question 19: comparison with earlier results



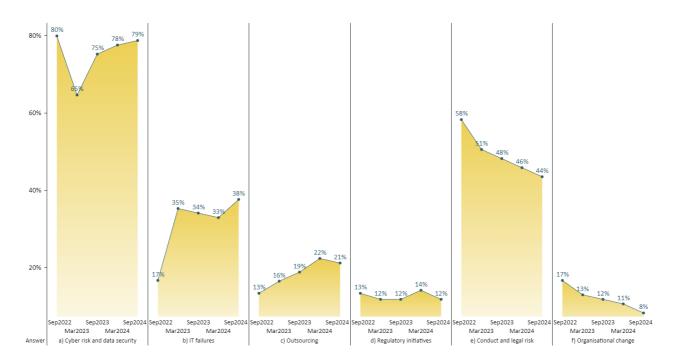


#### Question 20: Autumn 2024 results

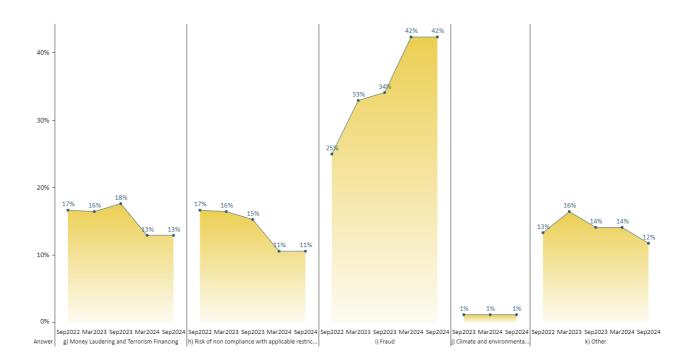
Q20 Which are the main drivers of operational risk? (at most 3 choices)



#### Question 20: comparison with earlier results

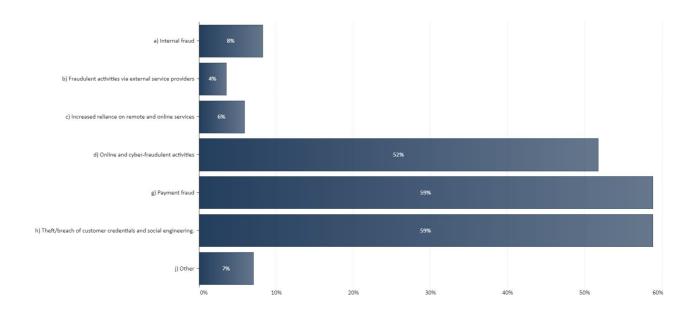






#### Question 21: Autumn 2024 results

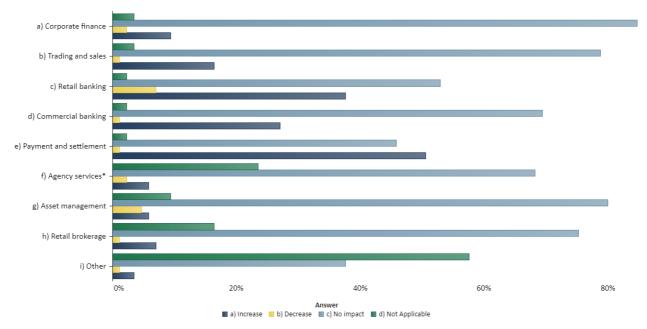
Q21 Which are the main drivers of fraud risk? (at most 2 choices)





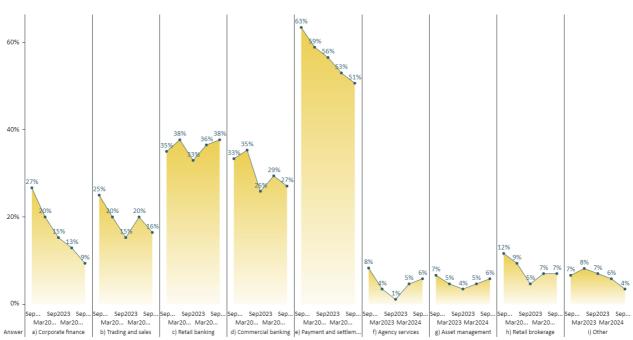
#### Question 22: Autumn 2024 results

Q22 How do you expect your Money Laundering and Terrorism Financing risks related to the following products / business lines to evolve in the next 6 to 12 months?



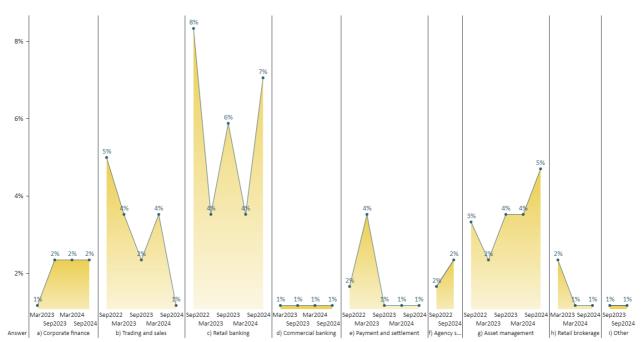
#### **Question 22: comparison with earlier results**





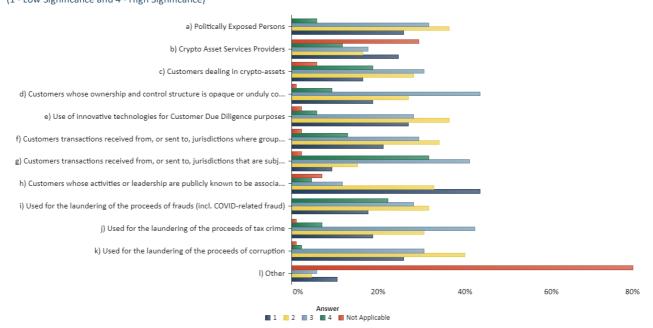






#### Question 23: Autumn 2024 results

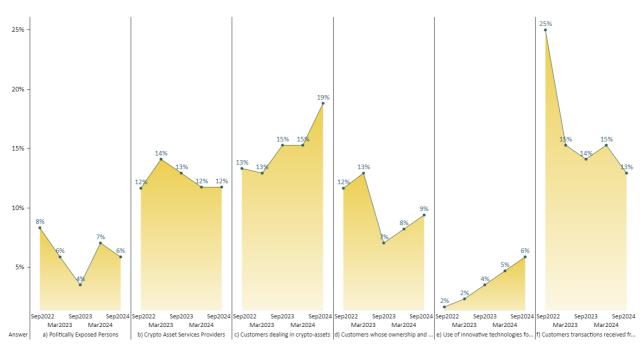
Q23 Which key Money Laundering and Terrorism Financing risks do you expect to face over the coming 6 to 12 months? (1 - Low Significance and 4 - High Significance)

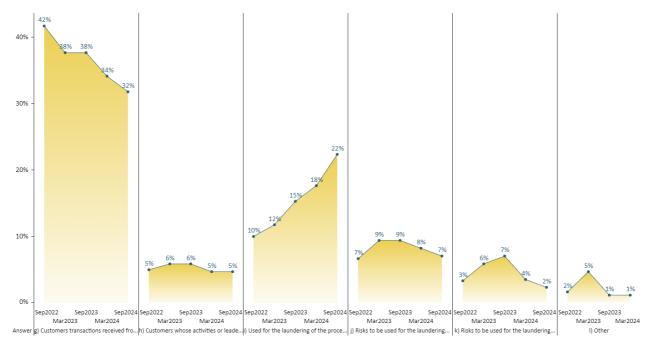




#### Question 23: comparison with earlier results

High significance

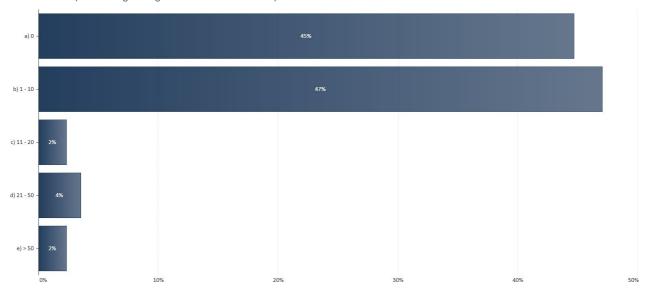




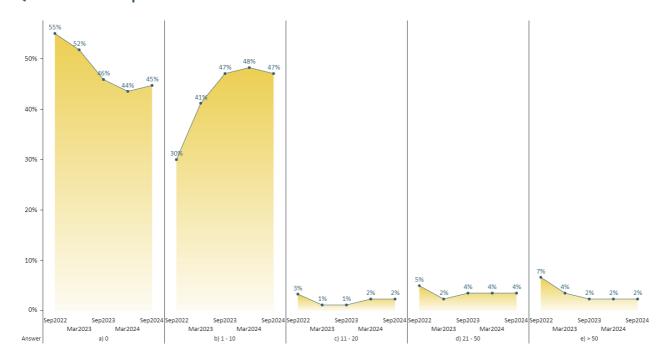


#### Question 24: Autumn 2024 results

Q24 How many cyber-attacks that resulted or could have potentially resulted in a "major ICT-related incident"\* have you faced from 1 July to 31 December 2023 (considering the highest level of consolidation)?



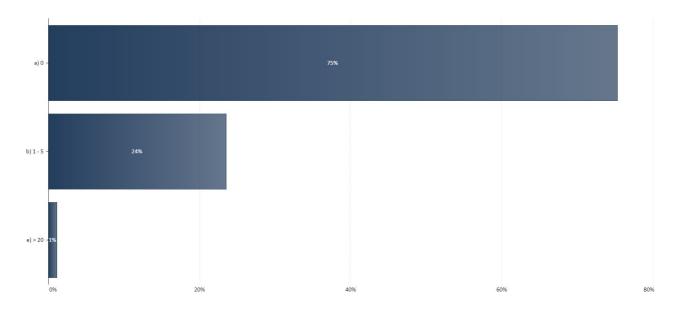
#### Question 24: comparison with earlier results



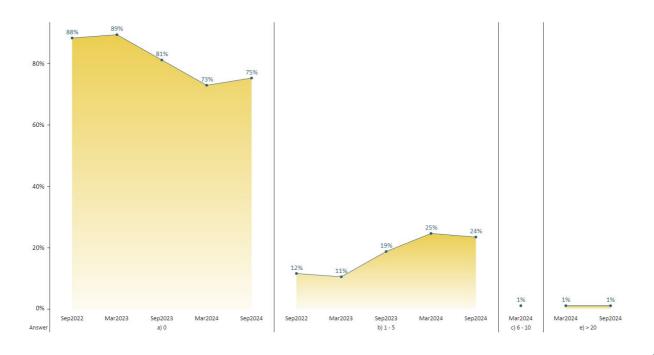


#### Question 25: Autumn 2024 results

Q25 How many successful cyber-attacks resulting in major ICT-related incidents\* have you faced in the period from 1 July to 31 December 2023 (considering the highest level of consolidation)?



#### Question 25: comparison with earlier results

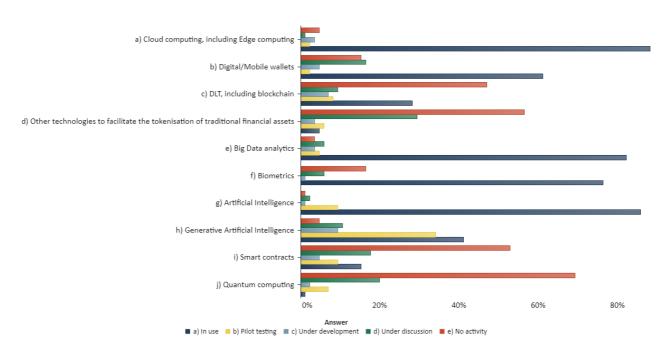




### 5. Financial Technology

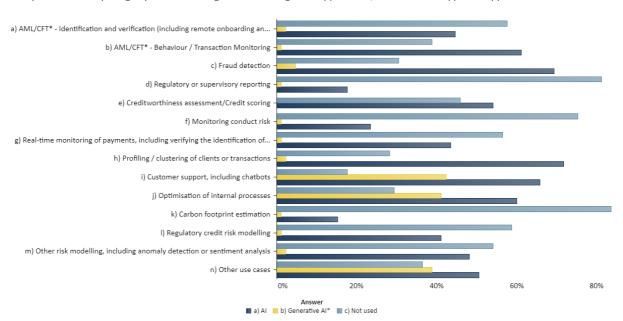
#### Question 26: Autumn 2024 results

Q26 What is the level of involvement of your institution with the application of the following technologies?



#### **Question 27: Autumn 2024 results**

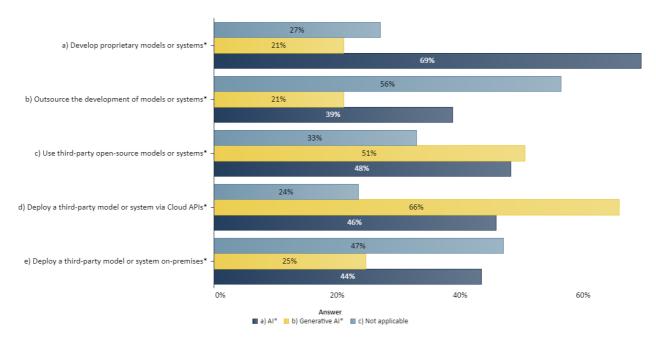
Q27 If you are currently using any of the following Artificial Intelligence\* applications, what is the AI\* approach applied for each of them?





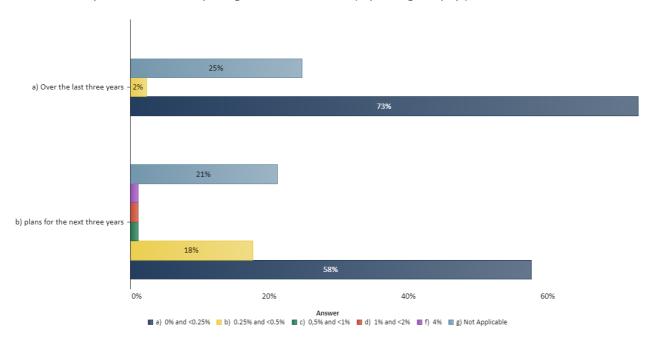
#### Question 28: Autumn 2024 result

Q27 Please indicate whether you bank has adopted any of the following deployment approaches to integrate or adopt Artificial Intelligence (in general) and Generative Artificial Intelligence.



#### Question 29: Autumn 2024 results

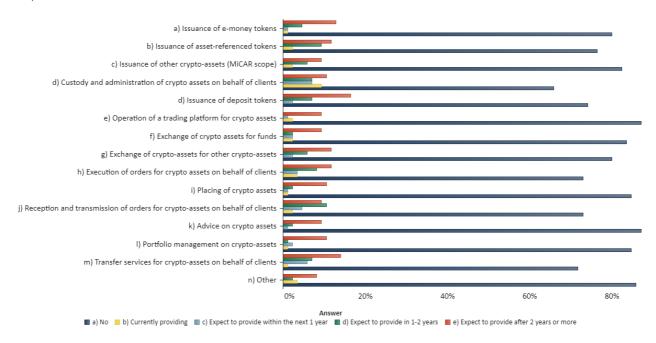
Q29 How much has your firm invested and is planning to invest in Generative AI (as percentage of equity\*)?





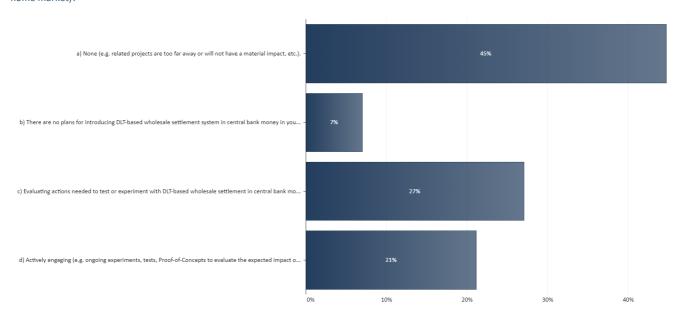
#### Question 30: Autumn 2024 results

Q30 Are you providing, or do you expect to provide any of the following crypto-asset products and services to retail or wholesale clients within the next years?



#### Question 31: Autumn 2024 results

Q31 What is your level of engagement with DLT-based wholesale settlement in central bank money\* (this refers to what you would define as your home market)?

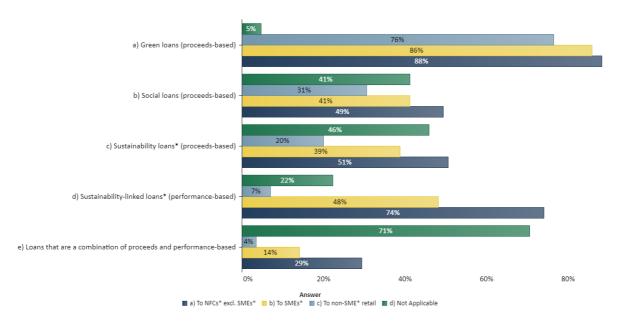




### 6. Environmental, Social and Governance (ESG) Finance

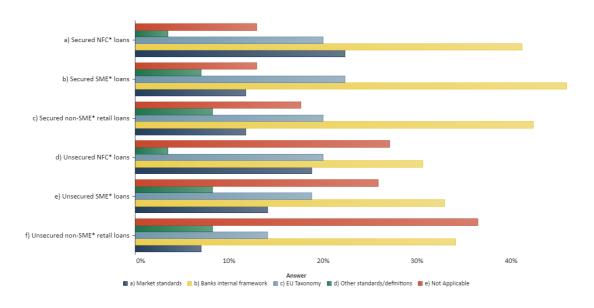
#### Question 32: Autumn 2024 results

Q32 Which of the following loans, if any, are you offering to your clients?<sup>2</sup>



#### Question 33: Autumn 2024 results

Q33 If you are offering 'green' loans to customers, which criteria/definition of green are you primary using for the following instruments?

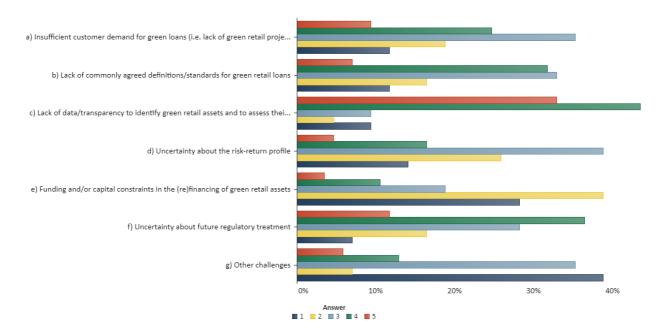


<sup>&</sup>lt;sup>2</sup>Please note the differentiation between proceeds-based and performance-based products, as to avoid double counting. Please avoid double counting of products already included under other options presented in the question.



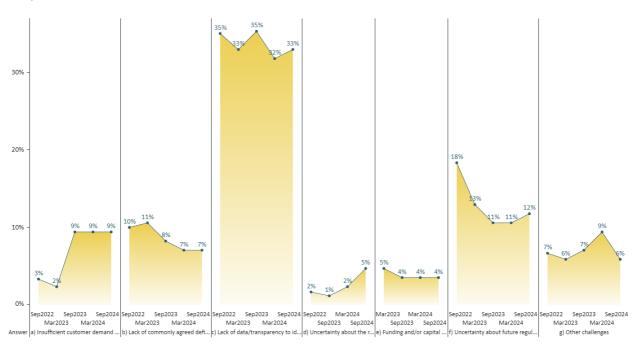
#### Question 34: Autumn 2024 results

Q34 In your opinion, what are the main impediments to the further development of the market for green retail loans? (1 - Not relevant, 5 - Very relevant)



#### Question 34: comparison with earlier results

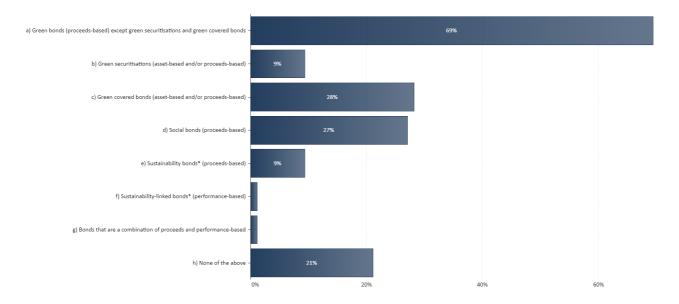
#### 5 - Very relevant.



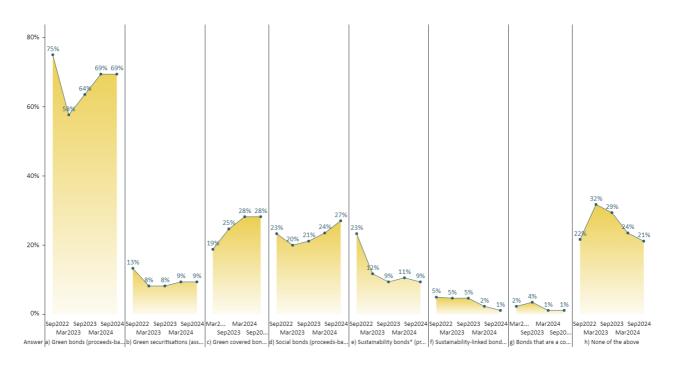


#### Question 35: Autumn 2024 results

Q35 Which of the following instruments have you already issued?<sup>3</sup>



#### Question 34: comparison with earlier results



<sup>&</sup>lt;sup>3</sup> Please note the differentiation between proceeds-based and performance-based products, as to avoid double counting. Please avoid double counting of products already included under other options presented in the question.



### Annex I: List of EU banks involved in RAQ

BAWAG Group AG  Erste Group Bank AG  Raiffeisen Bank International AG  Belfius Bank  Crelan  Belgium  KBC Groep  Belgium  DSK Bank AD  Bulgaria  First investment Bank AD  Privredna Banka Zagreb d.d.  Croatia  Zagrebačka banka d.d.  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Czechia  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  BNP Paribas  France	Financial Institution	Country
Raiffeisen Bank International AG  Belfius Bank  Crelan  Belgium  KBC Groep  Belgium  DSK Bank AD  Bulgaria  First investment Bank AD  Bulgaria  Privredna Banka Zagreb d.d.  Croatia  Zagrebačka banka d.d.  Croatia  Bank of Cyprus Holdings Public Limited Company  Cyprus  Hellenic Bank Public Company Ltd  Cyprus  Česká spořitelna, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	BAWAG Group AG	Austria
Belfius Bank Crelan Belgium KBC Groep Belgium DSK Bank AD Bulgaria First investment Bank AD Bulgaria Privredna Banka Zagreb d.d. Croatia Zagrebačka banka d.d. Croatia Bank of Cyprus Holdings Public Limited Company Cyprus Hellenic Bank Public Company Ltd Cyprus Česká spořitelna, a.s. Czechia Československá obchodní banka, a.s. Czechia Komerční banka, a.s. Czechia Danske Bank A/S Denmark Nykredit Realkredit A/S Denmark AS LHV Group Estonia Luminor Holding AS Nordea Bank Abp Finland OP Osuuskunta	Erste Group Bank AG	Austria
Crelan  KBC Groep  Belgium  DSK Bank AD  Bulgaria  First investment Bank AD  Bulgaria  Privredna Banka Zagreb d.d.  Croatia  Zagrebačka banka d.d.  Croatia  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Cyprus  Česká spořitelna, a.s.  Czechia  Komerční banka, a.s.  Czechia  Komerční banka, a.s.  Danske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	Raiffeisen Bank International AG	Austria
KBC Groep  Belgium  DSK Bank AD  Bulgaria  First investment Bank AD  Bulgaria  Privredna Banka Zagreb d.d.  Croatia  Zagrebačka banka d.d.  Croatia  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Cyprus  Česká spořitelna, a.s.  Czechia  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	Belfius Bank	Belgium
DSK Bank AD  First investment Bank AD  Bulgaria  Privredna Banka Zagreb d.d.  Zagrebačka banka d.d.  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	Crelan	Belgium
First investment Bank AD  Privredna Banka Zagreb d.d.  Croatia  Zagrebačka banka d.d.  Croatia  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Cyprus  Česká spořitelna, a.s.  Czechia  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	KBC Groep	Belgium
Privredna Banka Zagreb d.d.  Zagrebačka banka d.d.  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	DSK Bank AD	Bulgaria
Zagrebačka banka d.d.  Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Czechia  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	First investment Bank AD	Bulgaria
Bank of Cyprus Holdings Public Limited Company  Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  Finland  OP Osuuskunta	Privredna Banka Zagreb d.d.	Croatia
Hellenic Bank Public Company Ltd  Česká spořitelna, a.s.  Československá obchodní banka, a.s.  Czechia  Komerční banka, a.s.  Czechia  Danske Bank A/S  Denmark  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Nordea Bank Abp  OP Osuuskunta  Czechia  Ezechia  Ezechia  Denmark  Finland	Zagrebačka banka d.d.	Croatia
Česká spořitelna, a.s.CzechiaČeskoslovenská obchodní banka, a.s.CzechiaKomerční banka, a.s.CzechiaDanske Bank A/SDenmarkJyske Bank A/SDenmarkNykredit Realkredit A/SDenmarkAS LHV GroupEstoniaLuminor Holding ASEstoniaNordea Bank AbpFinlandOP OsuuskuntaFinland	Bank of Cyprus Holdings Public Limited Company	Cyprus
Československá obchodní banka, a.s.CzechiaKomerční banka, a.s.CzechiaDanske Bank A/SDenmarkJyske Bank A/SDenmarkNykredit Realkredit A/SDenmarkAS LHV GroupEstoniaLuminor Holding ASEstoniaNordea Bank AbpFinlandOP OsuuskuntaFinland	Hellenic Bank Public Company Ltd	Cyprus
Komerční banka, a.s.  Danske Bank A/S  Denmark  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Estonia  Nordea Bank Abp  Finland  OP Osuuskunta  Finland	Česká spořitelna, a.s.	Czechia
Danske Bank A/S  Jyske Bank A/S  Denmark  Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Estonia  Nordea Bank Abp  Finland  OP Osuuskunta  Finland	Československá obchodní banka, a.s.	Czechia
Jyske Bank A/SDenmarkNykredit Realkredit A/SDenmarkAS LHV GroupEstoniaLuminor Holding ASEstoniaNordea Bank AbpFinlandOP OsuuskuntaFinland	Komerční banka, a.s.	Czechia
Nykredit Realkredit A/S  AS LHV Group  Estonia  Luminor Holding AS  Estonia  Nordea Bank Abp  Finland  OP Osuuskunta  Finland	Danske Bank A/S	Denmark
AS LHV Group Estonia  Luminor Holding AS Estonia  Nordea Bank Abp Finland  OP Osuuskunta Finland	Jyske Bank A/S	Denmark
Luminor Holding AS Estonia  Nordea Bank Abp Finland  OP Osuuskunta Finland	Nykredit Realkredit A/S	Denmark
Nordea Bank Abp Finland  OP Osuuskunta Finland	AS LHV Group	Estonia
OP Osuuskunta Finland	Luminor Holding AS	Estonia
	Nordea Bank Abp	Finland
BNP Paribas France	OP Osuuskunta	Finland
	BNP Paribas	France



Financial Institution	Country
Confédération Nationale du Crédit Mutuel	France
Groupe BPCE	France
Groupe Crédit Agricole	France
La Banque Postale	France
Société générale S.A.	France
Bayerische Landesbank	Germany
Commerzbank AG	Germany
Deutsche Bank AG	Germany
DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main	Germany
Landesbank Baden-Württemberg	Germany
Landesbank Hessen-Thüringen Girozentrale	Germany
Norddeutsche Landesbank - Girozentrale -	Germany
Alpha Services and Holdings S.A.	Greece
Eurobank Ergasias Services and Holdings S.A.	Greece
National Bank of Greece, S.A.	Greece
Piraeus Financial Holdings	Greece
MKB bankcsoport	Hungary
OTP - Csoport	Hungary
Íslandsbanki hf.	Iceland
Arion Banki hf.	Iceland
AIB Group plc	Ireland
Bank of Ireland Group plc	Ireland
Citibank Europe	Ireland
Banca Monte dei Paschi di Siena S.p.A.	Italy
Banco BPM S.p.A.	Italy



Financial Institution	Country
BPER Banca S.p.A.	Italy
Iccrea Banca S.p.A.	Italy
Intesa Sanpaolo S.p.A.	Italy
Unicredit S.p.A.	Italy
AS SEB banka	Latvia
Swedbank Baltics AS	Latvia
Akcinė bendrovė Šiaulių bankas	Lithuania
Revolut Bank UAB	Lithuania
Banque et Caisse d'Epargne de l'Etat, Luxembourg	Luxembourg
Banque Internationale à Luxembourg	Luxembourg
Bank of Valletta Plc	Malta
HSBC Bank Malta p.l.c.	Malta
ABN AMRO Bank N.V.	Netherlands
Coöperatieve Rabobank U.A.	Netherlands
de Volksbank N.V.	Netherlands
ING Groep N.V.	Netherlands
DNB Bank ASA	Norway
SpareBank 1 SR-Bank ASA	Norway
Bank Polska Kasa Opieki S.A.	Poland
Powszechna Kasa Oszczednosci Bank Polski S.A.	Poland
Banco Comercial Português, SA	Portugal
Caixa Geral de Depósitos, S.A.	Portugal
Banca Comerciala Romana SA	Romania
Banca Transilvania	Romania
Slovenská sporiteľňa, a.s.	Slovakia
Všeobecná úverová banka, a.s.	Slovakia



Financial Institution	Country
OTP Luxembourg S.a.r.l.	Slovenia
Nova Ljubljanska Banka d.d., Ljubljana	Slovenia
Banco Bilbao Vizcaya Argentaria, S.A.	Spain
Banco de Sabadell, S.A.	Spain
Banco Santander, S.A.	Spain
Bankinter, S.A.	Spain
CaixaBank, S.A.	Spain
Unicaja Banco, S.A.	Spain
Skandinaviska Enskilda Banken - gruppen	Sweden
Svenska Handelsbanken - gruppen	Sweden
Swedbank - Grupp	Sweden

# Annex II: Risk Assessment Questionnaire for banks – Autumn 2024

### Business model, Strategy and Profitability

\* Q4 What is your estimated Cost of Equity\*?

O d) ≥ 10% and < 12%</p>

e) ≥ 12%

a) < 6%

b) ≥ 6% and < 8%</p>

© c) ≥ 8% and < 10%</p>

a) Yes						
b) Probably yes						
c) Probably no						
d) No						
e) No opinion						
ch areas are you primarily target	•					bank in the r
? (Rank according to priority with	1 - High Pr	iority	and 4 - L	ow Pr	iority)	
	1	2	2 3	4	Not Applic	able
a) Net interest income	0	0	0	0	0	
b) Net fee and commission income	0	0	0	0	0	
c) Other operating income	0	0	0	0	0	
d) Operating expenses / costs reduct	tion	0	0	0	0	
e) Impairments	0	0	0	0	0	
f) Other	0	0	0	0	0	
do you expect the interest rate	environm	ent to	affect y	our P	&L over th	e next 6 to 12
	a) Increas	е	b) Stable	c)	Decrease	d) No opinio
a) Overall profitability	0		0	0		0
b) Net interest income	0		0	0		0
c) Net fee and commission income	0		0	0		0
	0		<u></u>	0		0
d) Net trading income	0					

\* c) Residential

\* d) Consumer Credit

Mortgage

\* e) Large

Corporates\*



* O!	5 Which measure	s are vou pri	marily taking	ı to reduce o	nerating exp	enses / costs	?
	ximum 3 selection(s)	o allo you pill		, 10 10 11 11 10 0	boracii.i3 oxb		•
Ма	a) Overhead a b) Outsourcing c) Off-shoring d) Reducing bu		es (business lir		ns, incl. branch	nes)	
	6 Are you conside ximum 2 selection(s)	ering M&A tra	ansactions w	rith/of?			
	e) Credit institution of print of the control of th	ortfolios edit institutions utions, business utions, business ns (domestic or nancial service considering M8	s units and/or providers  A transactions	portfolios from	outside the EU	/EEA	ollowing
portf	olios?						
		a) 0% -20%	b) 20% -40%	c) 40% -60%	d) 60% -80%	e) 80% -100%	Not Applicable
	* a) CRE*	0	0	0	0	0	0
	* b) SME*	0	0	0	0	0	0



#### \* Q8 Where do you see the main risks stemming from interlinkages with NBFIs\*?

Maximum 2 selection(s)

a) Risks related to direct exposures to NBFIs*, such as loans or bonds.
□ b) Risks related due to wholesale funding from NBFIs* (i.e. NBFIs* investing in bank bonds).
C) Risks related due to deposits incl. repo funding received from NBFIs*.
d) Risks related to other direct linkages, such as derivatives or similar.
e) Risks related to indirect exposures to NBFIs*.
Risks are rather related to NBFIs* affecting financial markets that can then spread also into the banking
sector (indirect links).
g) Risks related to NBFI* ownership as well as step-in risks*.
h) No major risks stemming from NBFIs* are foreseen.

### **Funding and Liquidity**

* Q9 In the next 12 months	, which fundin	g instruments do	you intend to	focus on?
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Maximum 2 selection(s)

	a) Preferred senior unsecured
8	b) Senior non-preferred / Senior HoldCo*
8	c) Subordinated debt including AT1/T2
8	d) Secured (covered bonds)
8	e) Securitisations
8	f) Wholesale deposits
8	g) Retail deposits
8	h) Central bank funding
8	i) Short-term interbank
8	j) CET1 instruments
	k) Not applicable



# Q10 What are your expectations on the costs (spreads) for your bank for the following funding sources, for the next 12 months?

	a) Increase	b) Decrease	c) Stable	d) No Opinion
* a) Preferred senior unsecured	0	0	0	0
* b) Senior non-preferred / Senior HoldCo*	0	0	0	0
* c) Subordinated debt including AT1/T2	0	0	0	0
* d) Secured (e.g. covered bonds)	0	0	0	0
* e) Securitisations	0	0	0	0
* f) Short-term interbank	0	0	0	0

### Q11 Which of the following actions are you considering in relation to deposits (sight and term) and current accounts?

	a) Increase	b) Decrease	<b>'</b>	d) Not applicable
* a) Rates for household deposits or current accounts*	©	0	0	0
* b) Rates for NFC* deposits or current accounts	0	0	0	0
* c) Fees for household deposits or current accounts* and related services	0	0	0	0
* d) Fees for NFC* deposits or current accounts and related services*	0	0	0	0

# Q12 What is your expectation on the level of deposit beta\* for each of the following portfolios in the next 6 to 12 months (this refers to what you would define as your home market)?

	a) <10%	b) >10% and <=30%	c) >30% and <=50%	d) >50% and <=70%	e) >70%	f) Not Applicable
* a) Sight retail deposits	0	0	0	0	0	0
* b) Term retail deposits	0	0	0	0	0	0
* c) Sight corporate deposits	0	0	0	0	0	0
* d) Term corporate deposits	0	0	0	0	0	0

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* e) Overall deposit beta*	0	0	0	0	0	0

### Asset composition and quality

### Q13 Which portfolios do you plan to increase/decrease in volume during the next 12 months (on a net basis)?

	a) Increase	b) Decrease	c) Stable	d) No Opinion
* a) CRE*	0	0	0	0
* b) SME*	0	0	0	0
* c) Residential Mortgage	0	0	0	0
* d) Consumer Credit	0	0	0	0
* e) Large Corporates*	0	0	0	0
* f) Trading	0	0	0	0
* g) Structured Finance	0	0	0	0
* h) Sovereign and institutions	0	0	0	0
* i) Project Finance	0	0	0	0
* j) Asset Finance*	0	0	0	0
* k) Other	0	0	0	0

#### Q14 Which portfolios do you expect to improve/deteriorate in asset quality in the next 12 months?

	a) Improve	b) Deteriorate	c) Stable	d) No Opinion
* a) CRE*	0	0	0	0
* b) SME*	0	0	0	0
* c) Residential Mortgage	0	0	0	0
* d) Consumer Credit	0	0	0	0
* e) Large Corporates*	0	0	0	0
* f) Trading	0	0	0	0
* g) Structured Finance	0	0	0	0
* h) Sovereign and institutions	0	0	0	0

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eba	European Banking Authority

* i) Project Finance	0	0	0	0	
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eba European Banking Authority
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* j) Asset Finance*	0	0	0	
* k) Other	0	0	©	0

#### Q15 What is the distribution of your commercial real estate (CRE) portfolio?

	a) 0% -10%	b) 10% -20%	c) 20% -30%	d) 50% -100%	Not Applicable
* a) Office	0	0	0	0	0
* b) Industrial	0	0	0	0	0
* c) Retail, incl. shopping centres	0	0	0	0	0
* d) Multifamily	0	0	0	0	0
* e) Hotels / hospitality	0	0	0	0	0
* f) Mixed use	0	0	0	0	0
* g) Land	0	0	0	0	0
* h) Special purpose and other (incl. data centres, etc.)	0	0	0	©	0



*Q16 Which is your Cost of Risk* estimation for the current financial year?
○ a) < 0bp
b) ≥ 0 and < 25bp
© c) ≥ 25 and < 50bp
O d) ≥ 50 and < 75bp
© e) ≥ 75 and < 100bp
f) ≥ 100 and < 200bp
g) ≥ 200bp
Q17 Do you have any provisioning overlays in place?
a) Yes, at the level of IFRS 9 model parameters (i.e., PD, incl. SICR* assessment, LGD and/or EAD)
b)Yes, at total ECL (expected credit loss) level
C) No
*Q17.1 If you selected a) or b), which factors are the overlays associated to?  Maximum 2 selection(s)
a) Model deficiencies
b) Inflation
C) ESG risks
d) Political and geopolitical uncertainties
e) Other
Q17.2 If you have selected "Other", please specify.
150 character(s) maximum
Q18 Which is the proportion of the total ECL (expected credit loss) amount that is recognised via provisioning overlays?
a) ≥ 0% and <0,25%
b) ≥ 0,25% and <0,5%
© c) ≥ 0,5% and <1%
o c) ≥ 1% and <2%
d) ≥ 2% and <3%
© e) ≥ 3% and <4%



### Conduct, Reputational and Operational risk

* Q19 Over the past three years, how much has your firm paid out in the form of compensation, redress, litigation and similar payments (as percentage of equity*)?
©a) ≥ 0% and <0,25%
©b) ≥ 0,25% and <0,5%
©c) ≥ 0,5% and <1%
O d) ≥ 1% and <2%
© e) ≥ 2% and <3%
f) ≥ 3% and <4%
* Q20 Which are the main drivers of operational risk?
* Maximum 3 selection(s)
a) Cyber risk and data security
b) IT failures
C) Outsourcing
d) Regulatory initiatives
e) Conduct and legal risk
f) Organisational change
g) Money Laundering and Terrorism Financing
<ul><li>h) Risk of non compliance with applicable restrictive measures regimes (financial sanctions)</li><li>i) Fraud</li></ul>
j) Climate and environmental risk
k) Other
* Q21 Which are the main drivers of fraud risk?
Maximum 2 selection(s)
a) Internal fraud
b) Fraudulent activities via external service providers
c) Increased reliance on remote and online services
<ul><li>d) Online and cyber-fraudulent activities</li><li>e) Terrorist financing activities</li></ul>
f) Internal fraud supporting violations of sanctions and trade restrictions
g) Payment fraud
<ul> <li>h) Theft/breach of customer credentials and social engineering.</li> </ul>
i) Fraud by using artificial intelligence (AI)
i) Other
— <i>"</i>

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### Q22 How do you expect your Money Laundering and Terrorism Financing risks related to the following products / business lines to evolve in the next 6 to 12 months?

	a) Increase	b) Decrease	c) No impact	d) Not Applicable
* a) Corporate finance	0	0	0	0
b) Trading and sales	0	0	0	0
c) Retail banking	0	0	0	0
d) Commercial banking	0	0	0	0
e) Payment and settlement	0	0	0	0
f) Agency services*	0	0	0	0
g) Asset management	0	0	0	0
h) Retail brokerage	0	0	0	0
i) Other	0	0	0	0

# Q23 Which key Money Laundering and Terrorism Financing risks do you expect to face over the coming 6 to 12 months? (1 - Low Significance and 4 - High Significance)

	1	2	3	4	Not Applicable
* a) Politically Exposed Persons	0	0	0	0	0
* b) Crypto Asset Services Providers	0	0	0	0	0
* c) Customers dealing in crypto-assets	0	0	0	0	0
* d) Customers whose ownership and control structure is opaque or unduly complex	0	0	0	0	0
* e) Use of innovative technologies for Customer Due Diligence purposes	0	0	0	0	0
* f) Customers' transactions received from, or sent to, jurisdictions where groups committing terrorist offences are known to be operating, or that are known to be sources of terrorist financing	0	0	0	0	0
* g) Customers' transactions received from, or sent to, jurisdictions that are subject to international sanctions	0	0	0	0	0
* h) Customers whose activities or leadership are publicly known to be associated with extremism or terrorism	0	0	0	0	0
* i) Used for the laundering of the proceeds of frauds (incl. COVID-related fraud)	0	0	0	0	0

				eba	Banking Authority
* j) Used for the laundering of the proceeds of tax crime	0	0	0	0	0
* k) Used for the laundering of the proceeds of corruption	0	0	0	0	0
* I) Other	0	0	0	0	0

- \* Q24 How many cyber-attacks that resulted or could have potentially resulted in a "major ICT-related incident"\* have you faced from 1 July to 31 December 2023 (considering the highest level of consolidation)?
- a) 0 🔘
- b) 1 10
- © c) 11 20
- O d) 21 50
- © e) > 50
- \* Q25 How many successful cyber-attacks resulting in "major ICT-related incidents"\* have you faced in the period from 1 July to 31 December 2023 (considering the highest level of consolidation)?
- a) 0
- b) 1 5
- o c) 6 10
- d) 11 20
- e) > 20

| European





### Q26 What is the level of involvement of your institution with the application of the following technologies?

	a) In use	b) Pilot testing	c) Under development	d) Under discussion	e) No activity
* a) Cloud computing, including Edge computing	0	0	0	0	0
* b) Digital/Mobile wallets	0	0	0	0	0
* c) DLT, including blockchain	0	0	0	0	0
* d) Other technologies to facilitate the tokenisation of traditional financial assets	0	0	0	0	0
* e) Big Data analytics	0	0	0	0	0
* f) Biometrics	0	0	0	0	0
* g) Artificial Intelligence	0	0	0	0	0
* h) Generative Artificial Intelligence	0	0	0	0	0
* i) Smart contracts	0	0	0	0	0
* j) Quantum computing	0	0	0	0	0

### Q27 If you are currently using any of the following Artificial Intelligence\* applications, what is the Artificial Intelligence\* approach applied for each of them?

	a) Al	b) Generative AI*	c) Not used
* a) AML/CFT* - Identification and verification (including remote onboarding and digital ID)			
* b) AML/CFT* - Behaviour / Transaction Monitoring			
* c) Fraud detection			
* d) Regulatory or supervisory reporting			
* e) Creditworthiness assessment/Credit scoring			
* f) Monitoring conduct risk			
* g) Real-time monitoring of payments, including verifying the identification of payers and payees			
* h) Profiling / clustering of clients or transactions			

	eba	European Banking Authority
* j) Optimisation of internal processes		
* k) Carbon footprint estimation		
*I) Regulatory credit risk modelling		
* m) Other risk modelling, including anomaly detection or sentiment analysis		
* n) Other use cases		

Q28 Please indicate whether your bank has adopted any of the following deployment approaches to integrate or adopt Artificial Interlligence (in general) and Generative Artificial Interlligence.

	a) Al*	b) Generative AI*	c) Not applicable
* a) Develop proprietary models or systems*			
* b) Outsource the development of models or systems*			
* c) Use third-party open-source models or systems*			
* d) Deploy a third-party model or system via Cloud APIs*			
* e) Deploy a third-party model or system 'on-premises'*			

#### Q29 How much has your firm invested and is planning to invest in Generative AI (as percentage of equity\*)?

	a) Over the last three years	b) Plans for the next three years	c) Not Applicable
* a) ≥ 0% and <0,25%			
* b) ≥ 0,25% and <0, 5%			
* c) ≥ 0,5% and <1%			
* d) ≥ 1% and <2%			
* e) ≥ 2% and <3%			
* f) ≥ 4%			



#### Q29 How much has your firm invested and is planning to invest in Generative AI (as percentage of equity\*)?

	a) ≥ 0% and <0. 25%	b) ≥ 0.25% and <0.5%	c) ≥ 0,5% and <1%	d) ≥ 1% and <2%	e) ≥ 2% and <3%	f) ≥ 4%	g) Not Applicable
* a) Over the last three years	0	0	0	0	0	0	0
* b) plans for the next three years	0	0	0	0	0	0	0

# Q30 Are you providing, or do you expect to provide any of the following crypto-asset products and services to retail or wholesale clients within the next years?

	a) No	b) Currently providing	c) Expect to provide within the next 1 year	d) Expect to provide in 1-2 years	e) Expect to provide after 2 years or more
* a) Issuance of e-money tokens	0	0	0	0	0
* b) Issuance of asset- referenced tokens	0	0	0	0	0
* c) Issuance of other crypto- assets (MiCAR scope)	0	0	0	0	0
* d) Issuance of deposit tokens	0	0	0	0	0
* d) Custody and administration of crypto assets on behalf of clients	0	0	0	0	0
* e) Operation of a trading platform for crypto assets	0	0	0	0	0
* f) Exchange of crypto assets for funds	0	0	0	0	0
* g) Exchange of crypto-assets for other crypto-assets	0	0	0	0	0
* h) Execution of orders for crypto assets on behalf of clients	0	0	0	0	0

				C	<b>Ja</b> Authority
* i) Placing of crypto assets	0	0	0	0	0
* j) Reception and transmission of orders for crypto-assets on behalf of clients	0	0	©	0	0
* k) Advice on crypto assets	0	0	0	0	0
* I) Portfolio management on crypto-assets	0	0	0	0	0
* m) Transfer services for crypto- assets on behalf of clients	0	0	0	0	0
* n) Other	0	0	0	0	0

* (	Q31 What is your leve	el of engagement wi	th DLT-based who	olesale settlement in	central bank	money*
(	this refers to what yo	ou would define as y	your home market	:)?		

- a) None (e.g. related projects are too far away or will not have a material impact, etc.).
- b) There are no plans for introducing DLT-based wholesale settlement system in central bank money in your home
- © c) Evaluating actions needed to test or experiment with DLT-based wholesale settlement in central bank money.
- d) Actively engaging (e.g. ongoing experiments, tests, Proof-of-Concepts to evaluate the expected impact on processes, IT, etc.).

#### Environmental, Social and Governance (ESG) Finance

Q31 Which of the following loans, if any, are you offering to your clients? Please note the differentiation between proceeds-based and performance-based products, as to avoid double counting. Please avoid double counting of products already included under other options presented in the question.

	a) To NFCs* excl. SMEs*	b) To SMEs*	c) To non- SME* retail	d) Not Applicable
* a) Green loans (proceeds-based)				
* b) Social loans (proceeds-based)				
* c) Sustainability loans* (proceeds-based)				
* d) Sustainability-linked loans* (performance-based)				
* e) Loans that are a combination of proceeds and performance-based				

European



### Q33 If you are offering "green" loans to customers, which criteria/definition of "green" are you primary using for the following instruments?

	a) Market	b) Bank's internal framework	IC) FU	/definitions	e) Not Applicable
* a) Secured NFC* loans	0	0	0	0	0
* b) Secured SME* loans	0	0	0	0	0
* c) Secured non- SME* retail loans	0	0	0	0	0
* d) Unsecured NFC* loans	0	0	0	0	0
* e) Unsecured SME* loans	0	0	0	0	0
* f) Unsecured non- SME* retail loans	0	0	0	0	0

Q34 In your opinion, what are the main impediments to the further development of the market for green retail loans? (1 - Not relevant, 5 - Very relevant)

	1	2	3	4	5
* a) Insufficient customer demand for green loans (i.e. lack of green retail projects to finance)	0	0	0	0	0
* b) Lack of commonly agreed definitions/standards for green retail loans	0	0	0	0	0
* c) Lack of data/transparency to identify green retail assets and to assess their environmental impact	0	0	0	0	0
* d) Uncertainty about the risk-return profile	0	0	0	0	0
* e) Funding and/or capital constraints in the (re)financing of green retail assets	0	0	0	0	0
* f) Uncertainty about future regulatory treatment	0	0	0	0	0
* g) Other challenges	0	0	0	0	0



	the differentiation between proceeds-based and performance-based products, as to						
	avoid double counting. Please avoid double counting of products already included						
	under other options presented in the question.						
0	a) Green bonds (proceeds-based) except green securitisations and green covered bonds						
	b) Green securitisations (asset-based and/or proceeds-based)						
	c) Green covered bonds (asset-based and/or proceeds-based)						
	d) Social bonds (proceeds-based)						
	e) Sustainability bonds* (proceeds-based)						
	f) Sustainability-linked bonds* (performance-based)						
	g) Bonds that are a combination of proceeds and performance-based						
	h) None of the above						

\* Q35 Which of the following instruments have you already issued? Please note



### Glossary – EBA Risk Assessment Questionnaire – Autumn 2024

Term	Definition/Explanation
Agency services	These may include services such as custody, corporate agency, corporate trust
Al	Artificial intelligence
AML/CFT	Anti-money laundering / countering the financing of terrorism
Asset Finance	These may include for example finance towards shipping, aircrafts etc.
Banking-as-a-service	Bank's services integrated into a third party's ecosystem providing access to the services but not necessarily with third party's brand
BigTech	A large technology company whose primary activity is the provision of digital services
CBDC	Central bank digital currency
ССР	Central Counterparty Clearing House
Cost of Risk	Change in allowances and provisions as a ratio of total loans and advances subject to impairment
CRE	Commercial Real Estate (including all types of real estate developments)
Deposit beta	Estimation on the sensitivity of cost of new deposits to changes in central bank rates (e.g. the ECB deposit rate) on your key home market
Distribution agent	Third party distributes bank products and services on behalf of the bank and with bank branding
DLT-based wholesale settlement in central bank money	Wholesale financial transactions using such technologies. An example would be the experiment of the Eurosystem: "First DLT-related experiment for settlement in central bank money successfully completed (europa.eu)"
Equity	Please use the definition of the applied accounting standard
FinTech	Technologically enabled financial innovation that could result in new business models, applications, processes, or products with an associated material effect on financial markets and institutions and the provision of financial services' (Financial Stability Board)
Household deposits or current accounts	These may include for example payments or transfer of funds, direct debits, standing orders, annual or monthly fees, issuance fees for debit cards, etc.
Interest rate fixation period	If the rate is fixed for the whole life of a loan, please, select the bucket corresponding to its maturity. For loans with an interest rate fixation period changing over time (e.g. mortgage at fixed rate over the first five years and



	then variable with revisions every year), please, select the length of the first fixation period
Large Corporates	NFCs other than small medium-sized enterprises (SMEs) and Commercial Real Estate (CREs)
License-as-a-service	Bank's product/service but branded by a third party
Major ICT-related incidents	An ICT-related incident that has a high adverse impact on the network and information systems that support critical or important functions of the financial entity (Article 3(10) of Regulation (EU) 2022/2554 on digital operational resilience for the financial sector)
NBFI	Non Banking Financial Institutions/ intermediaries such as investment firms, investment funds, insurance companies, pension funds, collective investment undertakings, and clearing houses as well as remaining financial intermediaries, financial auxiliaries and captive financial institutions and money lenders
NFC	Non-financial corporate
NFCs deposits or current accounts and related services	These may include for example payments or transfer of funds, direct debits, standing orders, annual or monthly fees, etc.
Other regulated entities	Authorised pursuant to financial services regulation
Senior HoldCo	Senior Holding Company Funding
SME	Small and medium-sized enterprise
SICR	Significant Increase in Credit Risk as defined in IFRS9
Step-in risk	This is the risk related to the provision of financial support that a bank might provide to an unconsolidated entity that is facing stress even though there are no contractual or similar obligations to provide such support. A key reason for step-in risk is to reduce reputational risks that a bank could suffer if it does not provide respective support. See the BCBS's Guidelines on the identification and management of step-in risk (in particular para 14).
Sustainability bonds/loans	Any combination of environmental, social and/or governance dimensions
Sustainability-linked bonds/loans	Bonds/loans linked to sustainability performance objectives/specific KPIs reflecting any combination of environmental, social and/or governance dimensions
White label or license-as-a-service	Bank's product/service branded by a third party

