## **Euro Retail Payments Board (ERPB)**

# Interim Report of the ERPB Working Group on Access and Acceptance of Cash

## **ERPB Meeting 28 June 2021**



### **Table of Contents**

1	INT	TRODUCTION	3
2	AP	PROACH TAKEN	3
3	ST/	ATE OF PLAY PER WORKSTREAM	4
	3.1	Workstream 1	5
	3.2	Workstream 2	5
	3.3	Workstream 3	5
	3.4	Workstream 4	6
4	CU	RRENT STATUS, NEXT STEPS	6
5	AC.	TIONS REQUIRED FROM THE ERPB	7
6	AN	INEX 1: LIST OF ERPB WORKING GROUP PARTICIPANTS	8
7	AN	INEX 2: MANDATE OF THE ERPB WORKING GROUP ON ACCESS AND ACCEPTANCE OF CASH	9
8	AN	INEX 3: WORKSTREAM PARTICIPANTS	12
9	AN	INEX 4: QUESTIONNAIRE	16

#### 1 Introduction

In November 2020, the ERPB expressed the view that access to and acceptance of cash is a relevant concern and may become a crucial issue in the light of developments driven by the coronavirus (COVID-19) pandemic.

To that end, a working group was set up in February 2021 with the participation of relevant stakeholders, and to which also some relevant third parties were invited as per the mandate. The working group is invited to prepare a report summarising the stock take, their analyses and key findings regarding access to and acceptance of cash and the respective conditions thereof, including the following:

- Overview of the factors influencing the bank branch and ATM networks (credit institutions and, where applicable, IADs) and description of possible future initiatives how to avoid cash supply deficits, for example in rural areas;
- 2. Overview of various initiatives aiming at ensuring adequate cash withdrawal and lodgement facilities, especially for smaller and medium sized enterprises (which usually do not contract CITs to take care of cash lodgements/withdrawals and need to rely on "local" cash services);
- 3. Overview of obstacles regarding the acceptance of cash and initiatives aiming to ensure acceptance of cash also in the future; and
- 4. Overview and evaluation of alternative ways where other actors (e.g. retailers, post offices) could offer services to provide access to cash (i.e. cashback, cash-in-shop etc.), including possible obstacles hindering such cash services.

Based on their initial findings of the stock-take exercise, the working group may identify gaps not yet addressed and deserving further investigations.

The working group shall deliver its report to the ERPB by November 2021.

The present document is a voluntary interim report from the working group to update the ERPB on the process set up and progress achieved so far.

#### 2 Approach taken

Following its inception, and taking advantage from the fact that under current circumstances meetings could only be held virtually, the working group decided to convene on a bi-weekly basis for two-hour virtual meetings. During the first meeting of the working group it was decided to establish four workstreams, each tasked with focusing on one of the four aspects mentioned under Deliverables in the mandate for the working group. These workstreams were composed by volunteering working group members, and participation was also opened to other representatives from the various associations that participate in the working group, on the one hand to divide the work and on the other hand to be able to tap into as many brains as possible. Each workstream designated a Facilitator and a Secretary, and all workstreams were invited to create their own planning. The composition of the working group is contained in Annex 1, the mandate of the working group is contained in Annex 2, and the composition of the workstreams is contained in Annex 3 of this interim report.

The work of the working group is divided in four phases:

- Phase 1: Data collection (March May);
- Phase 2: Analysis by workstreams of received input, drafting of stocktake, keys findings and gaps identified for each of the 4 topics mentioned in the WG mandate (June – August);

- Phase 3: Drafting of final working group report, key findings and gaps identified (September Mid-October);
- Phase 4: Validation and sending of final report and its annexes to ERPB secretariat (by end of October).

In their bi-weekly meetings, the working group receives progress updates from the four workstreams and provides steering to identify and avoid possible overlaps and duplication of work between workstreams. This interim report was finalised early at the end of phase 1. What follows is an update on the progress achieved so far.

#### Phase 1: Data collection

All four workstreams decided that they needed input from various market stakeholders as part of their stocktaking exercise and defined the questions they wanted to address to specific stakeholders. It was agreed that while the stocktake exercise should cover countries in the euro area, interesting examples from other countries including from outside the EU could be collected as well to illustrate possible solutions for the future.

The questions developed by the workstreams and approved by the working group were divided into nine stakeholder-specific questionnaires, addressed to the Eurosystem national central banks, commercial banks, retailers, payees, PSPs and FinTechs, consumers, independent ATMs developers, Cash-in-Transit companies and national postal services. The table with all questions, including an indication of which workstream raised the question and to what stakeholders the question is targeted at, can be found in Annex 4. In parallel, the workstreams were encouraged to start collecting information on the topics allocated to them and discuss possible issues. A state of play for each of the workstreams can be found in the next section.

In terms of process, the working group envisioned a two-stage approach for phase 1 (data collection). First, the nine stakeholder-specific questionnaires were sent during the week 16 to some 20 identified Level 1 Stakeholders (European networks involved in the WG, a few additional ERPB members which are not in the working group and a few relevant third parties). Level 1 stakeholders were encouraged to consult their members and relevant external entities/experts, identified as Level 2 Stakeholders. The Level 1 Stakeholders were asked to consolidate the feedback received from their Level 2 Stakeholders before returning their consolidated response to the working group secretariat by 31 May 2021. The ERPB Secretariat kindly assisted in the send-out of the relevant questionnaires to some ERPB members which are not involved in the WG and the national payment committees. Having substantial aggregated input from Level 1 and Level 2 stakeholders, complemented by data from national payment committees should ensure sufficient level of information for further analysis.

While waiting for Level 1 stakeholders to return their compiled responses to the WG, workstreams were invited to join the WG meetings where some specific stakeholders were invited to make a presentation on an issue of relevance to more than one workstream, and all participants could engage in the discussion and share news/issues with the WG.

#### 3 State of play per Workstream

Apart from drafting the questionnaire, the workstreams started analysing the issues allocated to them and had some preliminary discussions, too. A short summary of the state of play in each workstream is presented in this section of this interim report.

#### 3.1 Workstream 1

Workstream 1 is tasked to provide an overview of the factors influencing the bank branch and ATM networks (credit institutions and, where applicable, IADs) and description of possible future initiatives how to avoid cash supply deficits, for example in rural areas.

During the period covered by this reporting period, the workstream met seven times in-between working group plenary meetings. WS1 discussed in detail the questions they wanted to ask to stakeholders and identified some overlaps with other workstreams, including on national legal frameworks that may impose some minimum geographical coverage for ATMs/bank branches and/or provide an interpretation of the euro legal tender. The ECB may share information about the legal developments related to the fees applied for ATM withdrawals.

The workstream participants also defined the process and milestones for their workstream and clarified how the task of analysing the collected input (phase 2) and how the draft the workstream report to the working group (phase 3) should be shared among the workstream members.

#### 3.2 Workstream 2

Workstream 2 is tasked to provide an overview of various initiatives aiming at ensuring adequate cash withdrawal and lodgement facilities, especially for smaller and medium sized enterprises (which usually do not contract CITs to take care of cash lodgements/withdrawals and need to rely on "local" cash services).

During the reporting period, the workstream started by listing all initiatives aiming at ensuring adequate cash withdrawal and lodgement facilities, that are known to the workstream members. The group then worked on a classification of these initiatives: some can be non-regulatory driven (for example ATM pooling in some countries reflects a collaboration between banks on a voluntary basis) others stem from regulation (for example obligations imposed to banks in order to provide adequate cash facilities) or have a "soft law" origin (like central bank-led initiatives, or resulting from discussion bodies with various stakeholders). This main classification can be further divided into sub-categories in function of the type of initiative (addressing availability of cash, addressing access to cash are addressing general cash issues). The workstream members then focused on the drafting of the relevant questions for the working group questionnaire to stakeholders.

#### 3.3 Workstream 3

Workstream 3 is tasked to provide an overview of obstacles regarding the acceptance of cash and initiatives aiming to ensure acceptance of cash also in the future. During the reporting period, workstream 3 decided to divide its work on obstacles in two streams: why consumers are reluctant to use cash and why payees (not only retailers) are reluctant to accept cash. Some subjects are common to the payers and the payees, such as health, safety and convenience (the one and two cents coins). Some are of course limited to the payee side, such as management and transportation.

The workstream began also to analyse some legal rules which can be obstacles, such as the interpretation and implementation of the legal tender concept or upper limits for cash payments.

#### 3.4 Workstream 4

Workstream 4 is tasked to provide an overview and evaluation of alternative ways where other actors (e.g. retailers, post offices) could offer services to provide access to cash (i.e. cashback, cash-in-shop etc.), including possible obstacles hindering such cash services.

During the period covered by this reporting period, the workstream met seven times, alternating with the working group plenary meetings. The workstream started with a detailed discussion on the appropriateness of the definitions of 'cashback' and 'Cash-in-Shop' that are currently available (e.g. the Eurosystem definition), to be used by the workstream. These terms being used sometimes to refer to different situations than the ones defined by the Eurosystem, the workstream agreed that relevant stakeholders should be asked whether new definitions are required in order to better reflect these services.

The workstream identified a key missing stakeholder: postal services and invited PostEurope, an umbrella organisation representing national Post Offices in the European Union, to join the workstream and the working group. PostEurope made a presentation to the workstream on 21 April 2021 and committed to respond to their specific questionnaire. The ECB asked the Eurosystem members who agreed to share their aggregated data on the legal developments/framework on cashback/cash-in-shop with workstream.

The workstream participants set up their process and milestones, and agreed on how to share the task of analysing the collected input (phase 2) and draft the workstream report to the working group (phase 3) within the tight deadline.

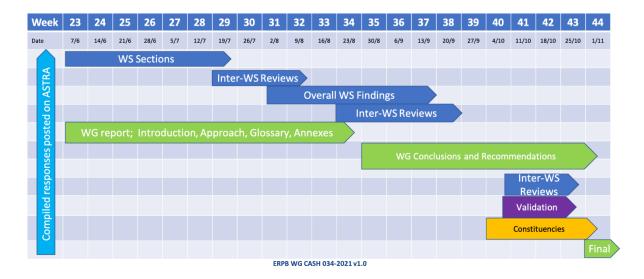
#### 4 Current Status, Next Steps

At time this interim report is finalised, Phase 1 is just completed and the workstreams are starting phase 2 (analysis of received input and drafting of their respective stocktake, key findings and recommendations). Phase 2 includes a bit of flexibility for summer breaks.

16 compiled responses have been received from the following Level 1 stakeholders: AGE, ATMIA, BEUC, EACB, EBF, ECPA, ECSG, EDPIA, EPC, EPIF, ESBG, ETPPA, EuroCommerce, EVA, Western Union (reaching out to their agent network), and from National Authorities. Around 100 Level 2 stakeholders provided input to their Level 1 compiled answer and answers cover 23 countries (Austria, Belgium, Croatia, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Lithuania, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom) – it should be noted that this list includes even some non-EU countries. The working group expects to receive some more responses and to reach at least 120 Level 2 stakeholders by mid-June.

For the next steps, the working group and the workstreams envision to follow the timeline below.

## Proposed timeline towards the Final Report to the ERPB



This timeline allows for various interactions between the workstreams and the working group to ensure consistency and to avoid eventual overlap in the reporting.

Starting from September 2021, the working group will work on conclusions and, if relevant, gaps identified towards a draft final report that will be reviewed by the workstreams and validated by some selected external stakeholders that are not part of the working group. The draft final report will also be circulated amongst the constituencies of the working group Members for their review, all ultimately leading to a timely final report delivered to the ERPB secretariat early November for the November 2021 ERPB meeting.

#### 5 Actions required from the ERPB

The ERPB is invited to take note of this interim report and let the co-chairs know if they have any questions.

At the moment, all activities are on track for the working group to deliver its final report to the November 2021 ERPB Meeting.

#### 6 Annex 1: List of ERPB Working Group Participants

Category	Stakeholder	Representative				
	organisation AGE	Anna Canhia Darant				
Co-chairs	ESBG	Anne-Sophie Parent Diederik Bruggink				
ERPB	ESBU	Jean Allix				
Stakeholders	BEUC	Alternate: Deborah Faure				
Stakenoiders						
	EACB	Marion Delpuech (Credit Agricole) Alternate: Agnieszka Janczuk				
		<del>                                     </del>				
	EBF	Barbara Pelliccione (Italian Banking Association (ABI))				
		Alternate: Anni Mykkänen				
	500	Raf Rollier (Febelfin)				
	EPC	Alternate: René Smits (ING)				
	EPIF	Loreta Liutkutè Habchi (Western Union)				
	EPIF	Paloma Garcia				
		Raül López Mayoral (CaixaBank)				
	ESBG	Alternate: Malin Oderud (Swedbank)				
		Alternate: Peter Seitz (Erste Bank)				
	Eurocommerce	Claudia Duckstein (Schwarz Group)				
	Luiocommerce	Alternate: Norina Plank (Schwarz Group)				
Central Banks	IT	Gianmatteo Piazza (Banca d'Italia)				
	NL	Jakob Rotte (De Nederlandsche Bank)				
	LU	Peter Deutschen (Banque Centrale du Luxembourg)				
	DE	Dagmar Boy (Deutsche Bundesbank)				
	LT	Edita Lisinskaitė (Lietuvos Bankas)				
	FR	Raymond De Pastor (Banque de France)				
		Alternate: Emmanuelle Politronacci (Banque de France)				
	AT	Mara Vyborny (Oesterreichische Nationalbank)				
	EU	Patricia Roa Tejero (European Central Bank)				
	E0	Alternate: Jozef Vrana (European Central Bank)				
Relevant Third	ATMIA	Michael Lee				
Parties	Γ\/Λ	Erwin Wetzel				
	EVA	Alternate: David Irvine				
	PostEurope	Ágnes Mandelik (starting from 1 June 2021)				
Observers	EU	Céu Pereira (European Commission, DG FISMA)				
	EU	Rüdiger Voss (European Commission, DG ECFIN)				
	EU	Daniel Boreel (European Commission, DG ECFIN)				
Secretariat	ESBG	Alessia Benevelli				
	ESDU	Julie Destuyver				

#### 7 Annex 2: Mandate of the ERPB Working Group on Access and Acceptance of Cash



**ERPB** Secretariat

ECB-PUBLIC 4 February 2021 FINAL

## MANDATE OF THE ERPB WORKING GROUP ON ACCESS AND ACCEPTANCE OF CASH

As concluded at the ERPB meeting on 26 November 2020 and in line with Article 8 of the mandate of the Euro Retail Payments Board (ERPB), a working group on analysing access to and acceptance of cash in the euro area is set up. It will conduct a stock taking exercise of various ongoing initiatives by relevant stakeholders and identify gaps not yet addressed and deserving further investigations. On this basis, the ERPB would consider possible next steps.

#### 1. Scope

The ERPB expressed the view that access to and acceptance of cash is a relevant concern and may become a crucial issue in the light of developments driven by the coronavirus (COVID-19) pandemic.

In the course of the structural changes in retail banking, credit institutions continue to adjust their branch networks and strive for optimising operational costs, implying the risk that cash services would become difficult to access in some areas. Whilst consumers and companies seem to still have, by and large, adequate access to cash services of credit institutions, there is evidence that the range of cash services offered is diminishing, at least in certain areas in the euro area. At the same time, the costs associated with acquiring and depositing cash by businesses and the general public seem to be rising.

There are growing concerns about a diminishing network of cash access points (withdrawals and lodgements of cash) - especially for coins – and the related service conditions. In order to safeguard (legal tender) cash as widely accepted and available means of payment and to promote a cooperative approach to improve the cash cycle, the working group will analyse the current cash service levels for consumers and businesses in the euro area and whether they meet customer needs. In case loopholes are identified, the working group may elaborate on them.

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#### 2. Deliverables

The working group is invited to prepare a report summarising the stock take, their analyses and key findings regarding access to and acceptance of cash and the respective conditions thereof, including the following:

- a. Overview of the factors influencing the bank branch and ATM networks (credit institutions and, where applicable, IADs) and description of possible future initiatives how to avoid cash supply deficits, for example in rural areas;
- Overview of various initiatives aiming at ensuring adequate cash withdrawal and lodgement facilities, especially for smaller and medium sized enterprises (which usually do not contract CITs to take care of cash lodgements/withdrawals and need to rely on "local" cash services);
- Overview of obstacles regarding the acceptance of cash and initiatives aiming to ensure acceptance of cash also in the future; and
- d. Overview and evaluation of alternative ways where other actors (e.g. retailers, post offices) could offer services to provide access to cash (i.e. cashback, cash-in-shop etc.), including possible obstacles hindering such cash services.

Based on their initial findings of the stock-take exercise, the working group may consider providing additional key elements that may be needed to enhance the analysis.

#### 3. Time horizon

The working group will be established in February 2021 and shall deliver its report by November 2021.

#### 4. Participants and chairmanship

The working group shall include relevant stakeholders, including representatives of ERPB members. Other relevant stakeholders may also be invited to join as relevant third parties¹. One representative of the ECB and a limited number of representatives of euro area NCBs will be invited to join the working group as active participants. A representative of the EU Commission will be invited as observer. The working group will be co-chaired by the AGE Platform Europe (demand side) and the European Savings & Retail Banking Group (supply side). The Secretariat will be provided by the European Savings & Retail Banking Group.

Members representing their associations and the co-chairs will be appointed by the ERPB Chair based on suggestions from their respective associations. Other participants – after expressing interest to the ERPB

Page 2 of 3

<sup>&</sup>lt;sup>1</sup> It is suggested to invite the European Security Transport Association (ESTA), ATM Industry Association (ATMIA) and European Vending and Ticketing Association (EVA) as relevant third party.

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secretariat – may be invited by the ERPB Chair to join the group based on consultation with the members of the ERPB.

#### 5. Rules of procedure

The mandate of the ERPB defines a broad set of rules for the procedures of its working groups: the working group takes positions on a ¾ majority basis; dissenting opinions are mentioned in any relevant documents prepared by the working group. The members of the group decide on how to organise secretarial support, timing and rules of meetings and communication via written procedure, as well as on the need and format of any interim working documentation produced. Costs related to the operation, meetings, chairmanship and secretariat are carried by the members of the group themselves.

#### 8 Annex 3: Workstream Participants

Workstream 1: Overview of the factors influencing the bank branch and ATM networks (credit institutions and, where applicable, IADs) and description of possible future initiatives how to avoid cash supply deficits, for example in rural areas.

Category	Stakeholder organisation	Representative
Subgroup facilitator	AGE	Anne-Sophie Parent
Subgroup	BdI	Gianmatteo Piazza
participants	ESBG	Peter Seitz
	BEUC	Deborah Faure
	EBF	Barbara Pelliccione
	EACB	Marion Delpuech
	EBF	Anna Garifalli
	EACB	Thomas Chuda
	ECB	Cécile Becuwe
	OeNB	Mara Vyborny
	DB	Dagmar Boy
	ATMIA	Michael Lee
	EPC	Fabio Feliziani
Secretariat	ESBG	Alessia Benevelli

Workstream 2: Overview of various initiatives aiming at ensuring adequate cash withdrawal and lodgement facilities, especially for smaller and medium sized enterprises (which usually do not contract CITs to take care of cash lodgements/withdrawals and need to rely on "local" cash services).

Category	Stakeholder organisation	Representative
Subgroup facilitator	EPC	Raf Rollier
Subgroup	DNB	Jakob Rotte
participants	ESBG	Diederik Bruggink
	ECB	Alejandro Zamora Perez
	EPIF	Loreta Liutkutė / Paloma García
Secretariat	EBF	Anni Mykkänen

	Overview of obstacles re	garding the acceptance of cash and initiatives o in the future.
Category	Stakeholder organisation	Representative
Subgroup facilitator	BEUC	Jean Allix
Subgroup	ESBG	Malin Oderud
participants	ESBG	Raül López Mayoral
	EPC	René Smits
	BCL	Peter Deutschen
	ESBG	Diederik Bruggink
	EBF	Anni Mykkänen
	ECB	Niels Riedel
	EVA	Erwin Wetzel
	Eurocommerce	Norina Plank/Claudia Duckstein
	ATMIA	Michael Lee
Secretariat	EACB	Agnieszka Janczuk

Workstream 4: Overview and evaluation of alternative ways where other actors (e.g. retailers, post offices) could offer services to provide access to cash (i.e. cashback, cash-in-shop etc.), including possible obstacles hindering such cash services.

Category	Stakeholder organisation	Representative
Subgroup facilitator	AGE	Anne-Sophie Parent
Subgroup participants	BdF	Raymond De Pastor
participants	BdF	Emmanuelle Politronacci
	BdI	Gianmatteo Piazza
	EACB	Marion Delpuech
	LB	Edita Lisinskaite
	ECB	Jozef Vrana
	Eurocommerce	Norina Plank/Claudia Duckstein
	BEUC	Jean Allix
	EPC	Jörg Schmiese
	EPIF	Loreta Liutkutė / Paloma García
	PostEurope	Ágnes Mandelik (starting from 1 June 2021)
Secretariat	ESBG	Alessia Benevelli

#### 9 Annex 4: Questionnaire

This Annex contains an overview of the questions that have been sent to the various stakeholders.

#### Legend:

WS = Relates to the Workstream that raised the question

Target = relevant target audience for the question (sometimes the questions are addressed to the respective associations):

- NCB = National Central Bank.
- Bank = Commercial Bank.
- Retail = Retailers / Merchants.
- Cons = Consumers.
- Other:
  - All = relevant to all.
  - o ATMIA / IADs = ATM Industry Association / Independent ATM Deployers.
  - o Payees = smaller cash acceptors such as restaurants, self-employed health care professionals, public services.
  - Card Schemes.
  - CITs = Cash in Transit companies.
  - PSPs = Payment Service Providers.
  - FinTechs
  - Post Offices

Please note that the questionnaire is based on the definitions below:

- Cashback: The provisioning of cash offered by a merchant, which is only available in conjunction with a purchase of goods or services and only offered upon explicit request of the customer, and which is settled as part of a payment transaction.
- Cash-in-Shop: The service offered by a merchant, on behalf of payment service provider(s), to withdraw or deposit cash, which is not linked to a purchase of goods or services and which is considered a payment service in the context of PSD2.
- Payment Service Providers (PSPs): any entity, including banks, that provides payment services as defined in Annex I of PSD2.

Please note that some questions have been removed before sending out, hence some open rows.

#	WS	Question	Target							
			NCB	Bank	Retail	Cons	Other			
1	1	<ul> <li>Do you collect data/have you conducted any studies and/or consumer surveys on:         <ul> <li>Factors influencing bank branches and/or ATM coverage (e.g. ATMs fees and/or financing)?</li> <li>Specific factors affecting access to cash in rural/remote/touristic areas affected by seasonality your country?</li> <li>Existing and/or possible future initiatives to avoid cash supply deficits?</li> </ul> </li> <li>If so, please provide a copy of such studies and a short summary of the main factors identified and possible</li> </ul>	Х	х	х	Х	All			
2	1	future initiatives to avoid cash supply deficit.  What is the average annual cost of maintaining and operating ATMs? Please explain what types of costs are involved, distinguishing between urban, rural/remote sites when relevant, and specific seasonality factors if applicable.		Х			ATMIA/ IADs			
3	1	What are the main cost drivers for an ATM? Please explain the impact of each cost category (% of incidence on total costs).		Х			ATMIA/ IADs			
4	1	What kind of fees do you earn from ATMs? Are the ATM fees capped by a) legal regulations or b) contractual limits, for example card schemes?					ATMIA/ IADs			
5	1	Which other factors influence your business decision to install an ATM including in rural/remote/touristic area affected by seasonality?					ATMIA/ IADs			
6	1	When banks outsource ATM estates to IADs, where do IADs see a business case in this outsource model?					ATMIA/ IADs			
7	1	Is there a value-added for IADs ATMs compared to banks ATMs (for ex. that they may offer additional services/be located in areas which banks are no longer offering/covering)?					ATMIA/ IADs			
8	1	Is there a growing business case for IADs in the ATM industry and what do you anticipate will be the future scenario for outsourced ATMs?					ATMIA/ IADs			
9	1	What is the business case for retailers to host an ATM in their own premises or shopping malls? Please specify differences between urban/rural areas if relevant.			Х		Payees			
10	1	Which factors influence retailers' decision to choose for a bank or an IAD ATM? Are there any differences between urban and rural/remote/touristic areas?			Х					
11										
12	1	Are there any laws/regulations in your country imposing a minimum coverage and geographic repartition of branches and/or ATMs?	Х							
13	1	Are there any laws/regulations in your country regarding ATMs coverage, functioning and availability of cash?	Х							

#	WS	Question	Target							
			NCB	Bank	Retail	Cons	Other			
14										
15	1	Do you encourage industry initiatives in your country to ensure a minimum coverage and geographic repartition of ATMs (e.g. joint ventures)?	Х							
16	1	Are there any public financing initiatives (e.g. via subsidies, or tax-breaks) in your country for the maintenance of a minimum coverage and geographic repartition of branches and/or ATMs?	Х							
17	1	Have you formulated any recommendations regarding the geographic repartition of ATMs and/or financing solutions and/or fees which can be charged to consumers using ATMs?	Х							
18	1	Are there any regulatory constraints concerning a maximum authorized recycling rate of banknotes (for ATMs, for bank branches or for cash transportation companies)? if so, please communicate this maximum authorized rate.	Х							
19	1	Have you formulated any recommendations regarding possible future initiatives to avoid cash supply deficit in urban and rural areas, e.g. on geographical repartition distribution of branches, ATMs and/or financing solutions and/or fees which can be charged to consumers using ATMs?				Х				
20										
21										
22	1	What is the cost recovery model of bank-owned ATM (customer fees, disloyalty fees, etc.) Are these fees regulated/capped?		Х						
23	1	What are the main cost drivers for bank branches offering cash services?		Х						
24	1	What is the cost recovery model for cash services offered in bank branches (customer fees, other?)		Х						
25	1	Are there any specific taxes (e.g. regional, local) which apply when providing ATMs in your country?		Х			ATMIA			
26	1	What are the key factors underlying banks' choice for the location of their ATM network/bank branches?		Х						
27	1	What are the main obstacles faced by banks related to the maintenance and operation of an ATM/a bank branch?		Х						
28	1	Could "mobile branches" be a solution in regions where it is not possible to maintain a permanent branch/ATM?		Х						
29	1	Are there benefits for banks that IADs take over the ATM network and if so which?		Х						
30	1	Are banks willing to outsource (as partner) their ATM network to IADs, for ex. in rural areas?		Х						
31	1	Have banks closed branches and/or ATMs in the last two years? If yes, what has influenced their decision (declining transactions/rising costs/other)?  What was the impact on cash supply in the affected area? Are you aware of alternative solutions implemented by banks to avoid cash supply deficit?		Х						

#	WS	Question			Targe	t	
			NCB	Bank	Retail	Cons	Other
32	1	What trends do you expect with respect to bank branches offering cash services and/or bank-owned ATMs in the next two years?		Х			
33	1	Are you aware of any industry initiative to ensure a minimum coverage and geographic repartition of ATM and/or to optimise the costs of providing ATM (e.g. joint ventures such as BATOPIN in BE and Geldmaat in the NL)? If so, please describe such initiatives and, to the extent possible, the legal and cost structures of such joint ventures.		X			
34	1	Do issuing banks usually charge their own customers for the use of other banks' ATMs (disloyalty fee)? Are these fees regulated/capped?		Х			
35	1	Do you have examples of business models for ATM networks where customers of different banks are offered mutual free or preferential access to their ATM?		Х			
36							
37	1	Are you aware of any public financing scheme (e.g. via subsidies, or tax-breaks) to ensure a minimum coverage and geographic repartition of ATM? If so, could you describe the functioning of such scheme or indicate where such information can be found?		X			
38	1	Are you aware of any bank initiatives to offer information about ATM coverage, functioning and availability of cash to their customers? Are there any initiative of this kind in your country?		Х			
39	1	Would you have any suggestion on how the deployment of ATMs could be facilitated to avoid cash supply deficit? What would you consider best practice?		Х			
40	1	Is there a best practice approach for shared infrastructure approach?		Х			

#	WS	Question										Targe	t	
										NCB	Bank	Retail	Cons	Other
41	2	Cash withdray Please provide cash withdray sized enterpri industry; initia their intended Initiative name	e information val and/or cas ses (for exam atives limiting	on any initiat sh lodgement, ple: legislatio	cive in your co , especially fo n mandating	r – but not ne ATM presence	cessarily limite; ATM pooling	ed to -smaller g put in place	and medium	X	Х	X	X	All but Card Schemes
42	2	Initiatives on a Please provide continued accinclude a description in the Initiative name	e information eptance of ca	on any initiat ash (for examp	ole legislation	ensuring cash	•	•		X	X	X	X	

#	WS	Question										Targe	t	
										NCB	Bank	Retail	Cons	Other
43	2	adequate cas a. lodgement b. ATMs depl c. strategic co	le information  th manageme  facilities offe  oyed by CIT continuity (ens	of cash:  n on any initiat  nt facilities for  ered by CIT con  companies (dep  curing continue  on of this initiat	enterprises. npanies: ployed on the ed presence o	own account f CIT services)	of CIT compa			X	X	X	X	CITs
		Initiative name	Country	Withdraw al/ Lodgemen t/ Both	National/ Regional/ Local	Regulatory / Non- regulatory / 'soft law'	Initiative descriptio n	Initiative objectives	Party Responsibl e / leading the initiative					
44	2	enhance the	functioning o	n on <u>any initiat</u> f the cash cyclive and its inte Withdraw al/ Lodgemen t/ Both	e which canno	ot be classified		_		X	X	X	Х	CITs

#	WS	Question	Target					
			NCB	Bank	Retail	Cons	Other	
45								
46	3	How important are the following criteria for payees when choosing to accept a means of payments? If there are other criteria which are important for them and which are missing, please add them to the table.    Importance			X		Payees	
47	3	Please explain further the main reasons of the above ranking, especially for those criteria which are most and least relevant for payees.			Х		Payees	

#	WS	Question									Targe	t	
									NCB	Bank	Retail	Cons	Other
48	3	How do you assess cash payments, if you apply Please give points from 1 to 5	the abov	e criteria,	including p	oossible ad	ditional ow	vn criteria?			Х		Payees
			Cash	Debit	Credit	Cheque	Mobile	others					
		Overall cost for payee (1: most expensive, 5: least expensive)											
		Transaction speed (1: slowest, 5: quickest)											
		Most reliable/least sensitive to malfunctioning (1: least reliable, 5: most reliable)											
		Least risky in terms of fraud /shrinkage caused by own staff (1: most risky, 5: least risky)											
		Least risky in terms of theft/robberies by externals (1: most risky, 5: least risky)											
		Customer preference (1: most inconvenient, 5: most convenient)											
		Quick access to funds / liquidity for further use in your supply chain (1: slowest, 5: quickest)											
		(other) (1: most inconvenient, 5: most convenient)											
49	3	If you do not accept cash in your business or pa Please describe in detail.	arts of you	ur business	s, what are	the main r	easons for	this?			Х		Payees
50			_										
51	3	How do existing regulations affect the means o		•	•			-Ht			X		Payees
52	3	What are your main concerns in terms of secur cash?	ity, fraud	, or fraud b	by staff wh	en acceptir	ng and han	aling			Х		Payees

#	WS	Question				Target					
						NCB	Bank	Retail	Cons	Other	
53	3	<b>■</b>		sh in your trade? Please take into acc				Х		Payees	
				om point of sale to handling and dep	osit).						
54	3	Have you noticed any changes in h						Х		Payees	
55	3	Have you taken measures to ask yo						Х		Payees	
56	3			III cash handling, which are the main				Х		Payees	
			•	k these costs according to their share	from						
		highest share (1) to lowest share (2		Agricultural Advantage	1						
		Type of cost	Rank (1: highest share,	Main driver(s) for these costs							
			10: lowest share)								
					1						
					_						
					1						
					1						
					1						
			•	•							

#	WS	Question			Targe	t	
			NCB	Bank	Retail	Cons	Other
57	3	How do you assess the current fees charged for depositing and withdrawals / change money? Please			Х		Payees
		elaborate in detail.					
58	3	If you think about an average transaction, are the overall costs for accepting cash lower, equivalent or higher			Х		Payees
		than for accepting other means of payments?					
59	3	How do you assess the overhead costs for accepting cash compared to other means of payment?			Х		Payees
60	3	Have the overall costs of cash for your company increased or decreased in the recent past (3 years ago)? In			Х		Payees
		which areas were the most significant changes and what were the drivers?					
61	3	In which areas do you expect major changes to your costs associated with cash in the next 3 to 5 years?			Х		Payees
62	3	What is your view on the use of 1 and 2 euro cent coins?			Х		Payees
63	3	What factors do you have to consider in the back-office when accepting cash?			Х		Payees
64	3	How do you deal with the cash received in payments in your trade (multiple answer possible)?			Х		Payees
		<ul> <li>Deposit the cash in a bank branch over the counter</li> </ul>					
		<ul> <li>Deposit through a CRM (cash recycling machine) or CDM (cash deposit machine)</li> </ul>					
		<ul> <li>Use a smart safe/box /vault</li> </ul>					
		<ul> <li>Agreement with a CIT company for regular cash pick-up</li> </ul>					
		Night vault / seal bag / etc. (physical drop off)					
		Other, please specify					
65	3	How do you plan and order your change money for the coming day(s)?			Х		Payees

#	WS	Question			100 0000 0000					
				NCB	Bank	Retail	Cons	Other		
66	3	Please rate the following drivers for how you deposit cash from	m 1: not important to 4 very important:			Х		Payees		
			mportance1: Not important							
			2. Somewhat important							
			3. Important 4: Very important							
		Price/costs								
		Availability (of deposit facilities/service provider)								
		Distance								
		Opening Hours								
		Security of my staff								
		Security of the deposit facilities								
		Other, please specify	1000							
67	4	The definitions of cashback and cash-in-shop mentioned at th	·	X	Х	Х	Х			
		developed by the Eurosystem. Do you think new definitions at services? If yes, please provide your suggestions.	re required in order to better reflect these							
68	4	What are the main reasons for customers asking for cash:					Х			
		a. via cashback?								
		b. via cash-in-shop?								
		Should these services be promoted more? Please specify.								
69	4	What are the main reasons for merchants and PSPs to offer ca			Х	Х		PSPs,		
		handle at the end of the day, attracting (new) customers, com	petition on the market for the services					FinTechs		
		offered, etc.)? Please specify.			.,	.,		202		
70	4	Is it possible for retailers POS system/Software to automatical cashback amounts at the till? In particular:	ly distinguish between a purchase and		Х	X		PSPs,		
		a. When the amounts are transmitted to the PSP/acquiring ba	nk for clearing is there a distinction made					FinTechs, Card		
		between cashback amount and purchase amount or is only th	<del>-</del>					Schemes		
		b. In cases where only the lump sum is submitted, would it be	·							
		separate amounts or are there reasons against that? (e.g., too								
		regulations, etc).	· ·							

#	WS	Question			Targe	t	
			NCB	Bank	Retail	Cons	Other
71	4	Are customers informed that cashback/cash-in-shop is offered by a merchant?		Х	Х		PSPs,
		If yes, how are customers usually informed? (locally at the shop/ internet/ etc?)					FinTechs,
		If they are not informed, why?					Card
							Schemes
72	4	With respect to the obligations set out in the European legal framework (Regulation EC No. 1338/2001,		Х	X		PSPs,
		Decision ECB 2010/14) concerning the euro banknotes recirculated in the cash-in-shop scheme, could you					FinTechs,
		please provide an overview of the different measures you may have adopted to comply with the referred					Card
		applicable laws (e.g. trained staff member who manually carry out the banknotes' authenticity and fitness					Schemes
		checking/use of a type of banknote handling machine successfully tested by a National Central Bank) as well					
		as the main challenges identified?					
73	4	Could you quantify the number and value of cashback/cash-in-shop transactions in absolute terms?		Х	Х		PSPs,
							FinTechs,
							Card
							Schemes
74	4	Could you quantify the number/value of cashback transactions either as:			Х		Card
		a. A percentage of total POS transactions made in cash, and					Schemes
		b. Total cash distributed via cashback as a percentage of the total cash received as payments at POS.					
		c. Are there significant differences between urban, rural and touristic areas affected by seasonality?					
75	4	Could you quantify the number/value of cash-in-shop transactions as a % of ATM withdrawals? Are there		Х			PSPs,
		significant differences between urban, rural and touristic areas affected by seasonality?					FinTechs,
							Card
							Schemes

#	WS	Question							Targe	t	
							NCB	Bank	Retail	Cons	Other
76	4	a. Are all the fees listed below a	pplied for cashb	ack schemes and w	ho receives them?			Х	Х		PSPs,
		Type of	f fee	Payer of the fee	Recipient of the fee						Card Schemes,
		merchant ser		•	'						FinTechs
		charge									Tillicons
		interchange f	fee								
		scheme fee									
		other, please	specify								
Ì		h Fandinast and in about with		*       -   -   -   -   -   -   -		d+ 2					
		b. For direct cash-in-shop without	out banks (open	to all holders): who	pays the fees and who re	eceives them?					
		Type of	fee	Payer of the fee	Recipient of the fee						
		please specify	,								
		a For each in shop offered by h	anks lanen ankı	to cardbaldars of th	o hankali wha nava tha f	foos and who					
		c. For cash-in-shop offered by b receives them?	anks (open only	to cardinolders of th	ie banks): who pays the i	iees and who					
		receives them.									
		Type of a	a fee	Payer of the fee	Recipient of the fee						
		please specify	,								
77	4	Do the above fees always apply	in the same wa	y irrespective of the	country or are they cour	ntry-specific?		Х	Х		PSPs,
		a. For cashback									Card
		b. For cash-in-shop									Schemes,
		,									FinTechs

#	WS	Question			Target	t	
			NCB	Bank	Retail	Cons	Other
78	4	Could you quantify the fees applied to cashback/cash-in-shop indirectly by comparing it to the fees applicable to the POS payment or ATM withdrawal?		X	X		PSPs, FinTechs and Card Schemes
79	4	In cases where merchants need to pay merchant service charge, would it be feasible, in order to promote cashback services (in rural areas) that the fee structure changes like for ATMs so that a fee from issuer's bank is paid to the acquirer (merchant) bank; as a minimum in places where cashback/cash-in-shop fills in the gap of missing cash infrastructure?		Х			PSPs, FinTechs, Card Schemes
80	4	What are the main reasons for not offering cashback/cash-in-shop (e.g. security concerns, longer waiting times at a till, not enough cash if cashback/cash-in-shop gets too popular, etc.)? Please specify.			Х		
81	4	What are the main reasons for not offering cash-in-shop (bank's strategy, no retailer's network in rural areas, no desire to depend on a provider, etc.)? Please specify.		Х			
82	4	If offered by a merchant, is cashback/cash-in-shop offered automatically in all its branches? If not, what are the reasons for it?			Х		
83	4	What in your view will be the evolution of cashback/cash-in-shop in the near future and what will affect its presence on the market?		X	X	X	PSPs, FinTechs, Card Schemes
84	4	What should the relevant institutions do to make a. cashback b. cash-in-shop attractive alternative way(s) of accessing cash (especially in rural and touristic areas and touristic areas affected by seasonality)?		Х	Х	Х	PSPs, FinTechs
85	4	Are you aware of any existing initiative or plan to pursue an initiative that may act as an alternative cash access/supply point in the future (other than a bank branch, cash dispenser, cashback and cash-in-shop)? If yes, please specify and share the project scope.		Х	Х	X	PSPs, FinTechs, Card Schemes
86	4	Are there any fees for consumers associated with:  Cashback? Cash-in-shop?			Х	Х	

#	WS	Question		t			
			NCB	Bank	Retail	Cons	Other
87	4	Have you conducted any studies/formulated any recommendations on possible alternative cash access	Х	Х	Х	Х	All
		points in your country (e.g. cashback, cash-in-shops, other)? If so, please provide a copy of such studies/recommendations.					
88	4	Do post offices in your country offer ways to access cash, both in urban and rural/remote areas alternative					Post
		to ATMs? If yes, please provide details.					Offices
89	4	What kind of costs such services imply for post offices?					Post
							Offices
90	4	Do you consider the cost model (fees) sustainable for post offices?					Post
							Offices
91	4	Should these services be promoted, and if yes, how?					Post
							Offices
92	4	Have post offices launched any initiatives, possibly with other stakeholders, how to maintain/increase cash					Post
		access and deposit points (in general or in rural areas)					Offices
93	3	What are the main developments in the CIT market in your view?					CITs
94	3	How has CITs profitability been affected by these developments?					CITs
95	3	What obstacles do you see in CITs general operations?					CITs
96	3	What are the main cost drivers for CITs business?					CITs
97	3	What factors influence the costs for the provision and collection of cash? How do they differ for coins and					CITs
		banknotes?					
98	3	What are CITs main security concerns?					CITs