How to improve financial system efficiency through a modernisation program?

Prof. Marco Spallone, The Core Consulting in collaboration with

Luigi Passamonti, Convergence Program

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CONTENTS

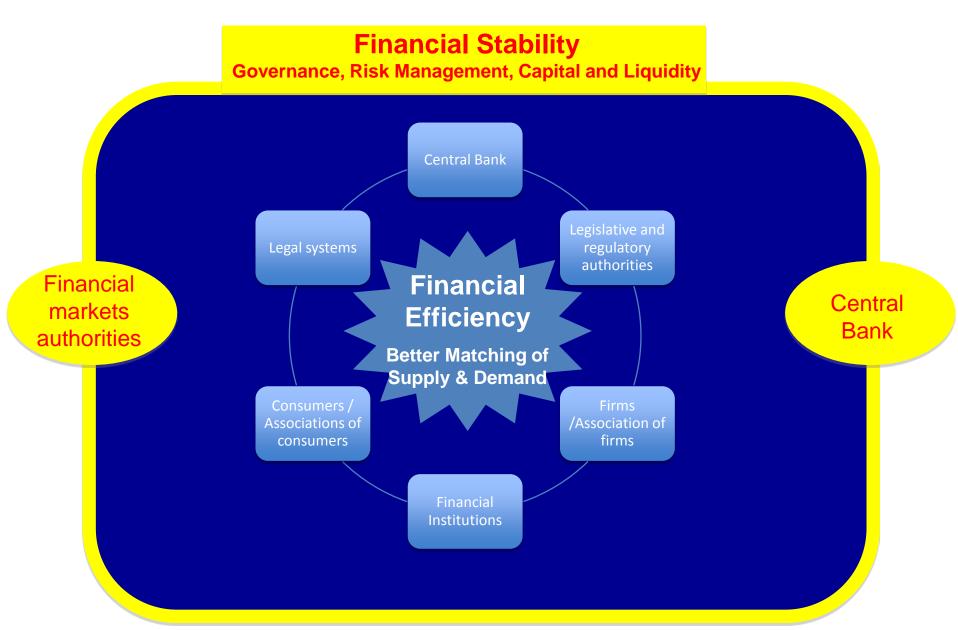
- ¶Conceptual framework
- ¶Market analysis
- ¶Regulatory opportunities search engine

Financial Modernisation

"Financial modernisation refers to the process of financial innovation and organizational improvements that make the financial system more efficient by overcoming a number of frictions such as asymmetric information, incompleteness of markets, limited opportunities for agents to engage in financial transactions through contracts, high transaction costs and limited competition."

-Gertrude Tumpel-Gugerell, European Central Bank Executive Board Member, July 2006 speech

FINANCIAL STABILITY & FINANCIAL EFFICIENCY



Financial Modernisation Challenges Illustrative Comparative Dimensions

Financial Stability

- Authority vested in a small number of institutions
- "Risk prevention" focus
- Codified best practice (international standards & codes)
- "Super-equivalency" approach
- Regulation and supervision mutually reinforcing
- "Better Regulation" creates more accountability
- Core sovereignty responsibility

Financial Efficiency

- Authority dispersed across many institutions
- "Enabling" focus
- No established conceptual framework
- Close institutional coordination
- Limited implementation monitoring feedback
- "Better Regulation" not sufficient to capture efficiency gains
- Users' bottom-up advocacy needed

HOW TO INCREASE FINANCIAL SECTOR EFFICIENCY?

Financial efficiency is the condition under which resources available in a financial system are allocated towards the most valuable investment opportunities at the lowest possible costs.

Sources of inefficiency1

Informational asymmetries

The different amount of information available to agents (banks and clients) leads to inefficient transactions (both in prices and quantities)

Incompleteness of markets

The lack of suitable products and services prevents banks and potential clients from engaging in financial transactions

Lack of opportunities of engaging in fin. transactions

Legal system inefficiencies, the lack of banking skills, or of financial education of both consumers and firms prevents banks and potential clients from engaging in financial transactions Transaction costs

Stamp duties, registry taxes and other administrative costs may alter the prices of financial services and products, thus leading to inefficient transactions (both in prices and quantities)

Lack of competition

Market power may lead to high prices and low traded quantities

Illustrative sources of efficiency gains

- Increase of firms' financial statement transparency
- Increase of credit history disclosure
- Provision of collaterals

- Increase of the number of financial markets
- Modernization of legal systems / procedures
- Improvement of financial market responsiveness to real economy needs
- Increase of market participants' information
- Increase of payment / settlement systems' efficiency
- Reduction of administrative costs
- Increase of on-line banking services
- Modernization of antitrust regulation
- Antitrust supervision

INSTRUMENTS TO INCREASE FINANCIAL EFFICIENCY

Sources of inefficiency

Illustrative sources of efficiency gains

Informational asymmetries

- Increase of firms' financial statement transparency
- Increase of credit history disclosure
- Provision of collaterals

Incompleteness of markets

 Increase of the number of financial markets

Lack of opportunities of engaging in fin. transactions

- Modernization of legal systems / procedures
- Improvement of financial market responsiveness to real economy needs
- Increase of market participants' information

Transaction costs

- Increase of payment / settlement systems' efficiency
- Increase of on-line banking services
- Reduction of administrative costs

Lack of competition

- Modernization of antitrust regulation
- Antitrust supervision

Illustrative instruments

- Financial statements' certification
- International accounting standards
- Information sharing facilities
- Credit bureaus
- Guarantees (public and personal)

- Modernization of financial markets' regulation
- Supply of innovative financial products and services
- Regulation
- Courts / Judges / Judicial procedures
- Investors' / creditors' protection
- Tailored financial products / services
- Simple standardized financial contracts / operational procedures
- International core principles for payment / settlement systems
- Payment / Settlement infrastructures / procedures
- Compliance / Security / Transparency costs
- Stamp duties

- International antitrust criteria
- Antitrust legal procedures
- Antitrust authority
- Licensing procedures
- Market liberalization / transparency

Illustrative (better) market outcomes

- More lending to SMEs
- More financial products available to exporting firms
- More mortgage lending
- Enlargement of banks' client base
- More customer oriented pricing policies

CONTENTS

- ¶Conceptual framework
- ¶Market segment analysis
- ¶Regulatory opportunities search engine

EFFICIENCY: LENDING

Sources of inefficiency

Informational asymmetries

Incompleteness of markets

Lack of opportunities of engaging in fin. Tr.

Transaction costs

Lack of competition

Illustrative sources of efficiency gains

- Increase of firms' financial statement transparency
- Increase of credit history disclosure
- · Provision of collaterals
- Increase of the number of financial markets
- Modernization of legal systems / procedures
- Improvement of financial market responsiveness to real economy needs
- Increase of market participants' information

- Increase of payment / settlement systems' efficiency
- Increase of on-line banking services
- Reduction of administrative costs
- Moderniza-tion of antitrust regulation
- Antitrust supervision
- Support of national / international competition

Illustrative instruments

- Financial statements' certification
- International accounting standards
- · Information sharing facilities
- Credit bureaus
- Guarantees (public and personal)
- Real estate assessment

- Modernization of financial markets' regulation
- Supply of innovative financial products and services
- Regulation
- Courts / Judges / Judicial procedures
- Investors' / creditors' protection
- Tailored financial products / services
- Simple standardized financial contracts / operational procedures
- Information / technical assistance to market participants
- International core principles for payment / settlement systems
- Payment / Settlement infrastructures / procedures
- Compliance / Security / Transparency costs
- Stamp duties
- Computer / Internet penetration
- Security of on-line transactions

- International antitrust criteria
- Antitrust legal procedures
- Antitrust authority
- Licensing procedures
- Market liberalization / transparency
- M&A procedures

Relevant legislative and regulatory interventions (see a more comprehensive list in the Annex)

- Setup credit bureaus
- Allow credit bureaus to contain both positive and negative information
- Allow cross-border exchange of information between credit bureaus
- Harmonize corporate accounting standards with international ones

- Regulate mortgage bonds
- Regulate mortgage insurance
- Regulate bank secured corporate bonds
- Design tailored lending products for exporting firms
- Design tailored loans for farming and fishing industries
- Supply students' loans
- Supply leasing / factoring services

- Implement efficient credit recovery procedures
- Define agreements with courts / local administrations to speed up real estate executive procedures
- Define lenders' liabilities in case of sale contract violations
- Allow mortgage lending to executed real estate auction winners
- Increase the number of specialized courts
- Define lenders' liabilities in case of sale contract violations

- Reduce stamp duties on loan contracts
- Reduce registry tax on loan contracts
- Avoid duplications in mandatory documentation for borrowers
- Reduce VAT on zero interest rate consumer loans
- Simplify reporting and registration procedures of international loans
- Reduce sanctions for late payments

- Soften limits on interest rates
- Facilitate loan renegotiation procedures
- Define mortgage renegotiation procedures
- Allow mortgage portability
- Separate lending from account opening

EFFICIENCY: PAYMENTS

Sources of inefficiency

Informational asymmetries

Incompleteness of markets

Lack of opportunities of engaging in fin. Tr.

Transaction costs

Lack of competition

Illustrative sources of efficiency gains

- Increase of firms' financial statement transparency
- Increase of credit history disclosure
- · Provision of collaterals
- Increase of the number of financial markets
- Modernization of legal systems / procedures
- Improvement of financial market responsiveness to real economy needs
- Increase of market participants' information

- Increase of payment / settlement systems' efficiency
- Increase of on-line banking services
- Reduction of administrative costs
- Moderniza-tion of antitrust regulation
- Antitrust supervision
- Support of national / international competition

Illustrative instruments

- Financial statements' certification
- International accounting standards
- · Information sharing facilities
- Credit bureaus
- Guarantees (public and personal)
- Real estate assessment

- Modernization of financial markets' regulation
- Supply of innovative financial products and services
- Regulation
- Courts / Judges / Judicial procedures
- Investors' / creditors' protection
- Tailored financial products / services
- Simple standardized financial contracts / operational procedures
- Information / technical assistance to market participants
- International core principles for payment / settlement systems
- Payment / Settlement infrastructures / procedures
- Compliance / Security / Transparency costs
- Computer / Internet penetration
- Security of on-line transactions

- International antitrust criteria
- Antitrust legal procedures
- Antitrust authority
- Licensing procedures
- Market liberalization / transparency
- M&A procedures

Relevant legislative and regulatory interventions (see a more comprehensive list in the Annex)

- Setup credit bureaus
- Allow credit bureaus to contain both positive and negative information
- Allow cross-border exchange of information between credit bureaus
- Harmonize corporate accounting standards with international ones

- Regulate mortgage bonds
- Regulate mortgage insurance
- Regulate bank secured corporate bonds
- Design tailored lending products for exporting firms
- Design tailored loans for farming and fishing industries
- Supply students' loans
- Supply leasing / factoring services

- · Regulate letters of credit
- Regulate e-commerce
- Regulate electronic checks
- Regulate electronic signature
- Speed-up cancellation procedures from bounced checks archives
- Increase the number of payment facilities (ATM, POS, ...)
- Allow participation of small financial institutions to payment systems
- Simplify international payment procedures
- Provide technical assistance to store owners about payment network facilities

- Comply with international core principles for payment and settlement systems
- Simplify procedures for international payments
- Simplify procedures to obtain credit / debt cards
- Facilitate payment procedures for exporting firms
- Allow banks to manage tax and utilities' payments
- Reduce documentation for international payments

- Liberalize commissions on payment / settlement services
- Open national payment / settlement market to foreign providers
- Design quick and efficient procedures for licensing payment providers

EFFICIENCY: DEPOSITS

Sources of inefficiency

Informational asymmetries

Incompleteness of markets

Lack of opportunities of engaging in fin. Tr.

Transaction costs

Lack of competition

Illustrative sources of efficiency gains

- Provision of collaterals
- Increase of the number of financial markets
- Improvement of financial market responsiveness to real economy needs
- Increase of market participants' information
- Reduction of administrative costs
- Increase of on-line banking services
- Modernization of antitrust regulation
- Antitrust supervision
- Support of national / international competition

Illustrative instruments

- · Personal guarantees
- Public / Interbank guarantees
- Supply of innovative financial products and services
- Simple / Standardized financial contracts
- Simple standardized operational procedures
- Information / technical assistance to market participants
- Taxation
- Compliance / Security / Transparency costs
- Stamp duties
- Computer / Internet penetration
- Security of on-line transactions
- International antitrust criteria
- Antitrust legal procedures
- Antitrust authority
- Licensing procedures
- Market liberalization / transparency
- M&A procedures

Relevant legislative and regulatory interventions (see a more comprehensive list in the Annex)

- Harmonize personal identification documents / fiscal codes with international standards
- Design public guarantee schemes for depositors
- Design interbank insurance schemes for depositors
- Allow information flow among banks belonging to a group

- Supply sight deposits
- Supply deposits with overdraft facilities
- Supply internet checking / saving accounts
- Harmonize deposit contracts with international standards
- Simplify bank account opening procedures for individuals
- Simplify bank account opening procedures for corporate business (VAT id, corporate governance certification, ...)
- Provide information about bank accounts to depositors

- Reduce registry tax on deposit contracts
- Avoid duplication in mandatory documentation for depositors
- Harmonize International Bank Account Numbers
- Harmonize personal identification documents / procedures with international standards
- Harmonize fiscal code identification numbers with international standards

- Eliminate bank accounts' closure fees
- Link deposit insurance premiums to risk profiles
- Unbundle lending from current account opening / management
- Harmonize fiscal provisions on deposits

CONTENTS

- ¶Conceptual framework
- ¶Market analysis
- ¶Regulatory opportunities search engine

A FINANCIAL SECTOR MODERNISATION PROGRAM

Informational asymmetries

Incompleteness of markets

Lack of opportunities of engaging in fin. transactions

Transaction costs

Lack of competition





Deposits

A set of laws and / or regulatory interventions aimed at producing better market outcomes, within acceptable safety and soundness parameters

Annex: Modernization Opportunities Search Engine

Questionnaire Outline

Lending		
_	Informational asymmetries	16
	Incompleteness of markets	17
	Lack of opportunities of engaging in financial transactions	18
	Transaction costs	19
	Lack of competition	21
Payments	3	
•	Informational asymmetries	24
	Incompleteness of markets	25
	Lack of opportunities of engaging in financial transactions	26
	Transaction costs	27
	Lack of competition	28
Deposits		
-	Informational asymmetries	30
	Incompleteness of markets	31
	Lack of opportunities of engaging in financial transactions	32
	Transaction costs	33
	Lack of competition	35

This document is intended to be a guide to the interviewer in preparing a questionnaire to submit to selected stakeholders. The interviewer is invited to adjust the questionnaire to specific local environments / needs.

LENDING											
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS			TRANSACTION COSTS		LACK OF COMPETITION					
	A. What instruments could be implemented to cope with informational asymmetries in lending markets?										
SOURCES OF EFFICIENCY GAINS	Increase of firms' financia	al statement transparency	Increase of credit h	istory disclosure		Provision of collater	als				
ILLUSTRATIVE INSTRUMENTS	Financial statements' certification	International accounting standards	Information sharing facilities	Credit bureaus	Personal guarantees	Public / Interbank guarantees	Real estate assessment				
Select or add instruments					•••						
B. Wha	at are the legislative and /	or regulatory intervent	ions that could be und								
	Make financial statements' certification mandatory for SMEs	Harmonize corporate accounting standards with international ones	Facilitate client information sharing within banking pool	(including small value		Design public guarantee schemes for SMEs	Certify real estate assessors				
	Create professional accountants' registries		Allow information flows among banks belonging to a group		registries' access	Design public guarantee schemes for unemployed / young people	Harmonize real estate assessment procedures with international stndards				
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS			Provide access to non-bank lenders' and creditors' data set	Allow credit bureaus to contain both positive and negative information		Design public guarantee schemes for females					
			Soften personal data protection rules to allow easier credit history access	Allow cross-border exchange of information between credit bureaus	Allow personal wage assignment						
					Develop microcredit guarantee schemes						
Select or add interventions	•••		•••	•••	•••	•••	•••				

LENDING								
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FIN. TRANSACTIONS	TRANSACTION COSTS	LACK OF COMPETITION				

A. What instruments could be implemented to cope with incompleteness of lending markets?								
SOURCES OF EFFICIENCY GAINS Increase of the number of markets								
LLUSTRATIVE INSTRUMENTS	Modernization of financial markets' regulation	Supply of innovative financial products and services						
elect or add instruments		•••						
	•••	•••						

B. What are the legislative and / or regulatory interventions that could be undertaken to improve lending market outcomes?

ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS	Regulate Dalik Secured Cordorate Dollds	Design tailored loans for exporting firms Design tailored loans for farming and fishing industries Supply leasing / factoring services Supply students' loans
Select or add interventions		

LENDING								
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF	LACK OF OPPORTUNITIES OF	TRANSACTION COSTS	LACK OF COMPETITION				
INFORMATIONAL AST MIMETRIES	MARKETS	ENGAGING IN FIN. TRANSACTIONS	TRANSACTION COSTS	LACK OF COMETITION				

A. What instruments could be implemented to cope with lack of opportunities of engaging financial transactions in lending markets?								
SOURCES OF EFFICIENCY GAINS		Modernization of legal systems / procedures Improvement of financial markets responsiveness to real economy						
ILLUSTRATIVE INSTRUMENTS	Regulation	Courts / Judges / Judicial procedures	Investors' / Creditors' protection	Tailored financial products / services		Simple / Standardized operational procedures	Information / Technical assistance to market participants	
Select or add instruments	•••							
	B. What are the	e legislative and / or regulatory intervention	ns that could be underta	ken to improve lendi	ing market	outcomes?		
	Remove financial products' and services' restrictions	Implement efficient credit recovery procedures	Sign interbank agreements to define correct interaction with bankrupt firms	Promote project financing	Harmonize financial contracts with international standards	Implement effective procedures to manage public guarantees for SMEs	Favor the interaction between firms / associations of firms and financial institutions / association of financial institutions	
		Define agreements with courts / local administrations to speed up real estate executive procedures	Define lenders' liabilities in case of sale contract violations	Promote public-private partnerships			Favor the interaction between consumers / associations of consumers and financial institutions / association of financial institutions	

ILLUSTRATIVE LEG REGULATORY INTE

ILLUSTRATIVE LEGISLATIVE AND / OR	standards				preliminary contracts for real estate transactions		Favor the interaction between consumers / associations of consumers and financial institutions / association of financial institutions
REGULATORY INTERVENTIONS		Allow private judges (previously agreed upon by counterparts)	Define lenders' liabilities in case of long distance sale contracts	Allow credit sales		Speed-up cancellation procedures of real estate guarantees	
		Facilitate pre-trial settlement procedures	Allow mortgage lending to executed real estate auction winners	Allow mortgage up to 100% of the real estate guarantee			
		Increase the number of specialized courts		Allow banks to manage financial public support facilities			
		Provide training to judges about advanced financial issues					
							•••
Select or add interventions							

LENDING								
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF LACK OF OPPORTUNITIES OF ENGAGING IN FIN. TRANSACTIONS TRANSACTION COSTS			LACK OF	LACK OF COMPETITION			
	A. What instrum	nents could be implemented to cope with] n transaction costs in	lending markets?				
SOURCES OF EFFICIENCY GAINS		ent / settlement systems efficiency		of administrative cos		Increase of on	-line banking services	
	International core principles for payment and settlement systems	Payment / Settlement infrastructures (including legal) and procedures	Taxation	Compliance / Security / Transparency costs	Stamp duties	Unternet	Security of on-line transactions	
Select or add instruments								
B. What a		regulatory interventions that could be u						
	Comply with international core principles for payment and settlement systems	Simplify procedures for international payments		mandatory			Design insurance schemes for on line transactions	
		Simplify procedures to obtain credit / debt cards		Reduce documentation sent to clients		Setup permanent consultation procedures with main IT providers		
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS				Simplify reporting and registration procedures of international loans		Sign agreements with main TLC providers to reduce communication costs		
				Standardize causal codes for banking operations		Modernize documentation flows (internet)		
				Reduce sanctions for late payments		Define procedures and standards to convert bank receipt in electronic format		

B. What are the legislative and / or regulatory interventions that could be undertaken to improve lending market outcomes? Page 2/2

ILLUSTRATIVE LEGISLATIVE AND/OR REGULATORY INTERVENTIONS		Define cooperation schemes with Police (for the security of branches,) Define procedures to implement data exchange between banks and courts	Define agreements with disabled people associations to facilitate home banking	
	 	 	 	•••
Select or add interventions	 	 	 	

		LENDING		
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS	TRANSACTION COSTS	LACK OF COMPETITION

SOURCES OF EFFICIENCY GAINS	Modernization of antitrust regulation		Antitrust supervision	Support of national / international competition		
ILLUSTRATIVE INSTRUMENTS	International antitrust criteria	Antitrust legal procedures	Antitrust authority	Licensing procedures	Market liberalization / transparency	M&A procedures
Select or add instruments						
B. What are the legislative	e and / or regulatory inte	rventions that could be i	undertaken to improv	ve lending mar	ket outcomes?	Page 1/3
	Define transparent criteria to assess the existence of entry barriers	Define Antitrust Authority effective monitoring / enforcement procedures	Authority	U 1	interest rates	Design competitive market procedures for the acquisition of distressed national banks / financial institutions
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS	Define transparent criteria to measure market concentration		Authority governance consistently with international best practices	•	Promote risk adjusted provision policies	
	Define transparent criteria to identify market abuse		Define monitoring / enforcement powers of the Antirtrust Authority consistently with international best practices		Link deposit insurance premiums to risk profiles	

B. What are the legislative and / or regulatory interventions that could be undertaken to improve lending market outcomes? Page 2/3 Harmonize antitrust law to Unbundle lending international standards from current regarding advertisement account management Separate lending from account opening Facilitate loan renegotiation ILLUSTRATIVE LEGISLATIVE AND / OR procedures REGULATORY INTERVENTIONS Define mortgage renegotiation procedures Allow mortgage portability Allow intrebank electronic exchange information during mortgage portability procedures Define a banking code of conduct for housing loans Liberalize mortgage insurance market Adopt international standards on working week days / hours per day Follow European guidelines on teleworking

B. What are the legislative	and / or regulatory inte	rventions that could be u	ındertaken to improv	ve lending mar	ket outcomes?	Page 3/3
					Harmonize direct and indirect local taxation with European standards	
					Harmonize fiscal provisions on credits	
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS					Harmonize international anti- money laundering rules	
					Harmonize international antiterrorism rules	
					Provide correct information to the public	
Select or add interventions						
select of and little ventions		•••				•••

\mathbf{P}	AYMENTS		
INCOMPLETENESS OF MARKETS LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS		TRANSACTION COSTS	LACK OF COMPETITI
A. What instruments could be	implemented to cope with informational as	symmetries in payme	ent markets?
Increase of cred	lit history disclosure		
Information sharing facilities	Credit bureaus		
	INCOMPLETENESS OF MARKETS A. What instruments could be Increase of creations sharing facilities	IN FIN.TRANSACTIONS A. What instruments could be implemented to cope with informational as Increase of credit history disclosure Information sharing facilities Credit bureaus	INCOMPLETENESS OF MARKETS LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS A. What instruments could be implemented to cope with informational asymmetries in payments of credit history disclosure Information sharing facilities Credit bureaus

B. What are the legislative and / or regulatory interventions that could be undertaken to improve payment market outcomes?

	Setup bounced checks' archives	Setup small value credit bureaus
ILLUSTRATIVE LEGISLATIVE AND /	Setup electronic archives with stolen credit cards and checks	
	Setup an electronic archive with fraudulent transactions	
	•••	•••
Select or add interventions	•••	

LACK OF

COMPETITION

PAYMENTS								
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FINANCIAL TR.	TRANSACTION COSTS	LACK OF COMPETITION				

A. What instruments should be implemented to cope with incompleteness of payment markets?

SOURCES OF EFFICIENCY GAINS	Increase of the number of markets				
ILLUSTRATIVE INSTRUMENTS	Modernization of financial markets' regulation	Supply of innovative financial products and services			
	•••	•••			
Select or add instruments	•••	•••			

B. What are the legislative and / or regulatory interventions that should be undertaken to improve payment market outcomes?

	Facilitate international integration of local payment systems' users	Supply new payment instruments (virtual money, internet money,) Supply insurance schemes to fight debt / credit cards frauds
Select or add interventions		

PAYMENTS						
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FINANCIAL TR.	TRANSACTION COSTS	LACK OF COMPETITION		

A. What instruments should be implemented to cope with lack of opportunities of engaging financial transactions in payment markets?

SOURCES OF EFFICIENCY GAINS	Modernization of legal systems / procedures		Improvement of financial markets responsiveness to real			Increase of market participants' information	
ILLUSTRATIVE INSTRUMENTS	Regulation	Courts / Judges / Judicial procedures	Tailored financial products / services	Simple / Standardized financial contracts	Simple / Standardized operational procedures	Information / Technical assistance to market participants	
						•••	
Select or add instruments							

B. What are the legislative and / or regulatory interventions that should be undertaken to improve payment market outcomes?

ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS	Regulate letters of credit	Speed-up cancellation	Increase the number of payment facilities	Harmonize financial contracts with	Simplify international	Favor the interaction between firms / associations of firms and financial institutions / association of financial institutions
	Regulate e-commerce		Allow participation of small financial institutions to payment systems	Simplify access to credit / debt cards	international	Favor the interaction between consumers / associations of consumers and financial institutions / association of financial institutions
	Regulate electronic checks Regulate electronic signature					Provide technical assistance to store owners about payment networks facilities (credit cards, POS)
Select or add interventions						

		PAY	MENTS			
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS		TRANSACTION COSTS		LA COMI
A. What	instruments should be i	mplemented to cope wi	th transaction costs in payme	 ent markets?		
OURCES OF EFFICIENCY GAINS	Increase of payment / settl		Reduction of administrative costs		ne banking services	
LLUSTRATIVE INSTRUMENTS	International core principles for payment and settlement systems	Payment / Settlement infrastructures (including legal) and procedures	Compliance / Security / Transparency costs	-	Security of on-line transactions	
elect or add instruments						
B. What are the legislat	tive and / or regulatory i		d be undertaken to improve j	payment market	outcomes?	
	Comply with international core principles for payment and settlement systems	international payments	Reduce documentation for international payments	infrastructures	Develop secure internet payment systems	
		Simplify procedures to obtain credit / debt cards	Harmonize causal identification numbers for payment orders		Design insurance schemes for on line payments	
		Facilitate payment procedures for exporting firms	Standardize causal codes for banking operations	Sign agreements with main TLC providers to reduce communication costs		
LLUSTRATIVE LEGISLATIVE AND / OR REGULATORY NTERVENTIONS		Allow banks to manage tax and utilities' payments	Define cooperation schemes with Police (for the security of branches,)	Modernize documentation flows (internet)		
			Define procedures to implement data exchange between banks and courts	Define procedures and standards to convert bank receipt in electronic format		
				Define agreements with disabled people associations to facilitate home banking		
Select or add interventions						

PAYMENTS									
INFORMATIONAL INCOMPLETEN ASYMMETRIES MARKET			TRANSA	ACTION COSTS	LACK OF COMPETITION				
	should be implemented to cope zation of antitrust regulation	with lack of competit Antitrust supervision		nt markets? of national / international	competition				
SOURCES OF EFFICIENCY GAINS WIOGCIII	zation of antitrust regulation	Alluust supervision	Support		Compension				
International antitro	ust criteria Antitrust legal procedures	Antitrust authority	Licensing	Market liberalization /	M&A procedures				
ILLUSTRATIVE INSTRUMENTS			procedures	transparency					
•••					•••				
		•••	•••	•••	•••				
Select or add instruments									
B. What are the legislative and / or	regulatory interventions that sl	ould be undertaken t	to improve pay	yment market outcon	nes?				
Define transparent cr		Create an Antitrust			Design competitive				
assess the existence of	of entry effective monitoring /	Authority	efficient licensing	payment / settlement	market procedures for				
barriers	enforcement procedures		procedures for	services	the acquisition of				
			prospective		distressed national				
			national / foreign		banks / financial				
			financial institutions		institutions				
Define transparent or	itaria ta			Allow competition among	Onen national				
Define transparent cr measure market conc			Sign bilateral agreements to	Allow competition among providers of payment /	Open national payment / settlement				
measure market cone	chatalon	<u> </u>	allow foreign	settlement services	market to foreign				
		· ·	_		providers				
ILLUSTRATIVE LEGISLATIVE AND			institutions to						
/ OR REGULATORY			operate in the						
INTERVENTIONS			national market						
Define transparent cr	iteria to	Define monitoring /	Design quick and	Adopt international					
identify market abuse		enforcement powers of the	efficient	standards on working week					
		The state of the s	procedures for	days / hours per day					
		The state of the s	licensing payment						
		±							
			providers						
Harmonize antitrust l	aw to			Follow European					
international standard				guidelines on teleworking					
regarding advertiseme				Sandamies on televioliting					

B. What are the legislative and / or regulatory interventions that should be undertaken to improve payment market outcomes?

ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS			Harmonize direct and indirect local taxation with European standards Harmonize international anti-money laundering rules Harmonize international antiterrorism rules Provide correct information to the public	
Select or add interventions	 	 		

		DEPOSITS		
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FINANCIAL TR.	TRANSACTION COSTS	LACK OF COMPETITION

A. What instruments could be implemented to cope with informational asymmetries in deposit markets?

SOURCES OF EFFICIENCY GAINS	Provision of collaterals				
	Personal guarantees	Public / Interbank guarantees			
ILLUSTRATIVE INSTRUMENTS					
	•••				
		•••			
	···				
Select or add instruments		•••			
	•••				

B. What are the legislative and / or regulatory interventions that should be undertaken to improve deposit market outcomes?

	Harmonize personal identification documents / fiscal codes with international standards	Design public guarantee schemes for depositors
ILLUSTRATIVE LEGISLATIVE		Design interbank insurance schemes for depositors
AND / OR REGULATORY		Allow information flow among banks belonging to a group
INTERVENTIONS		
		•••
Select or add interventions		
Select of add interventions		
	•••	
		•••

	DEPOSITS			
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FINANCIAL TR.	TRANSACTION COSTS	LACK OF COMPETITION
A. What instrument	s could be implemented to cope with incompleteness of deposit markets?			
ILLUSTRATIVE INSTRUMENTS	Supply of innovative financial products and services			
Select or add instruments	•••			

B. What are the legislative and / or regulatory interventions that could be undertaken to improve deposit market outcomes?

	Supply sight deposits
	Supply deposits with overdraft facilities
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY	Supply internet checking / saving accounts
INTERVENTIONS	
	•••
Select or add interventions	•••
	•••

		DEPOSITS		
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FINANCIAL TR.	TRANSACTION COSTS	LACK OF COMPETITION

A. What instruments could l	be implemented to cope with la	ck of opportunities of engaging	g financial transactions in deposit markets?
SOURCES OF EFFICIENCY GAINS	Improvement of financial markets		Increase of market participants' information
	Simple / Standardized financial	Simple / Standardized operational	Information / Technical assistance to market
	contracts	procedures	participants
ILLUSTRATIVE INSTRUMENTS			
Select or add instruments			

B. What are the legislative and / or regulatory interventions that could be undertaken to improve deposit market outcomes?

	 Simplify bank account opening procedures for individuals	Favor the interaction between firms / associations of firms and financial institutions / association of financial institutions
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS	Simplify bank account opening procedures for corporate business (VAT id, corporate governance,)	Favor the interaction between consumers / associations of consumers and financial institutions / association of financial institutions
		Provide information about banking accounts to depositors (Patti Chiari)
Select or add interventions	 	

		DEPOSITS		
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS	TRANSACTION COSTS	LACK OF COMPETITION

A. What	t instruments could be in	mplemented to co	pe with transaction (
SOURCES OF EFFICIENCY GAINS	Reduction	on of administrative	costs	Increa	se of on-line banking services
	Taxation	Compliance / Security / Transparency costs	Stamp duties	Computer / Internet penetration	Security of on-line transactions
LLUSTRATIVE INSTRUMENTS					
			•••		•••
Select or add instruments	•••				
B. What are the legislative	and / or regulatory inte	rventions that co	uld be undertaken to	improve depo	sit market outcomes? Page 1/2
0	Reduce registry tax on deposit contracts	mandatory documentation for depositors	Reduce stamp duties on deposit contracts	Improve IT infrastructures	Design insurance schemes for on line transactions
		Harmonize International Bank Account Numbers		Setup permanent consultation procedures with main IT providers	
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS		Harmonize personal identification documents / procedures with international standards		Sign agreements with main TLC providers to reduce communication costs	
		Harmonize fiscal code identification numbers with international standards		Modernize documentation flows (internet)	

B. What are the legislative	and / or regulatory inte	rventions that co	uld be undertaken to	improve depos	it market outcomes? Page 2/2
ILLUSTRATIVE LEGISLATIVE AND/OR REGULATORY INTERVENTIONS		Standardize causal codes for banking operations		Define procedures and standards to convert bank receipt in electronic format	
		Define cooperation schemes with Police (for the security of branches,)		Define agreements with disabled people associations to facilitate home banking	
		Define procedures to implement data exchange between banks and courts			
	•••	•••			•••
	•••				•••
Select or add interventions		•••	•••		•••

		DEPO	SITS				
INFORMATIONAL ASYMMETRIES	INCOMPLETENESS OF MARKETS	LACK OF OPPORTUNITIES OF ENGAGING IN FIN.TRANSACTIONS		TRANSACTION COSTS		LACK OF COMP	PETIT
	hat instruments should be		-			1	
SOURCES OF EFFICIENCY GAINS	Modernization of a	ntitrust regulation	Antitrust supervision	Support of	national / internationa	li competition	
ILLUSTRATIVE INSTRUMENTS	International antitrust criteria	Antitrust legal procedures	Antitrust authority	Licensing procedures	Market liberalization / transparency	M&A procedures	
Select or add instruments							
	ive and / or regulatory int					9	
		Define Antitrust Authority effective monitoring / enforcement procedures	Authority		accounts' closure fees	Design competitive market procedures for the acquisition of distressed national banks / financial institutions	
ILLUSTRATIVE LEGISLATIVE AND / OR REGULATORY INTERVENTIONS	Define transparent criteria to measure market concentration		Design the Antirtrust Authority governance consistently with international best practices	Sign bilateral agreements to allow foreign licensed institutions to operate in the national market	Link deposit insurance premiums to risk profiles		
	Define transparent criteria to identify market abuse		Define monitoring / enforcement powers of the Antirtrust Authority consistently with international best practices		Unbundle lending from current account opening / management		

B. What are the legislat	ive and / or regulatory int	erventions that should b	e undertaken to in	iprove deposit	market outcomes?	Page 2/2	
	Harmonize antitrust law to international standards regarding advertisement				Harmonize fiscal provisions on deposits		
					Adopt international standards on working week days / hours per day		
					Follow European guidelines on teleworking		
					Harmonize direct and indirect local taxation with European standards		
					Harmonize international anti-money laundering rules		
					Harmonize international antiterrorism rules		
					Provide correct information to the public		
				•••			
Select or add interventions							