

# Should the Riksbank issue e-krona?

10<sup>th</sup> Annual Risk Conference  
Federal Reserve Bank of Chicago  
& DePaul University's Center for  
Financial Services

S V E R I G E S R I K S B A N K



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Deputy Governor  
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29 March 2017

Luncheon Key Note Address

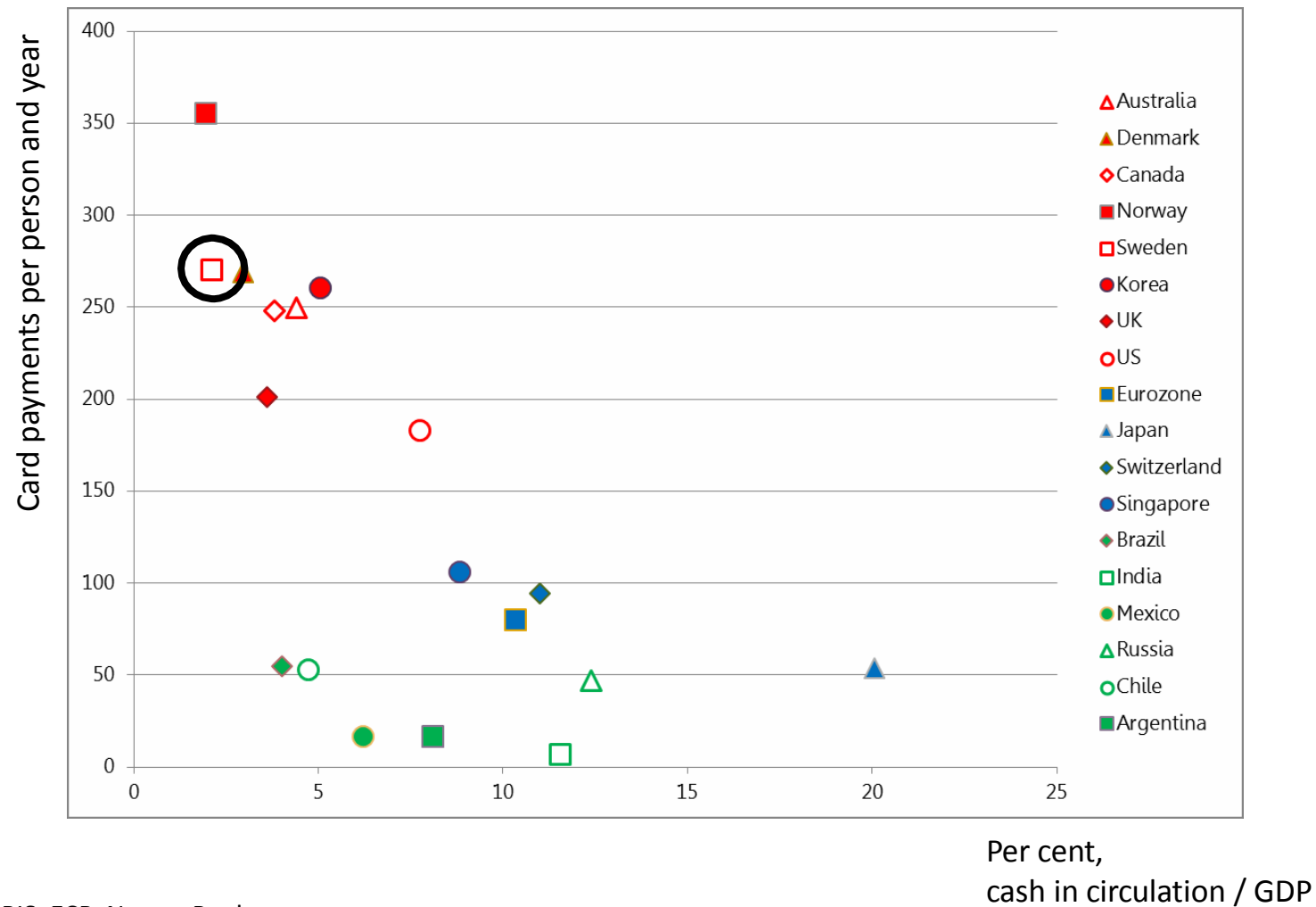
**A common sign in shops,  
restaurants and hotels**

**Swedes are using  
less and less cash**



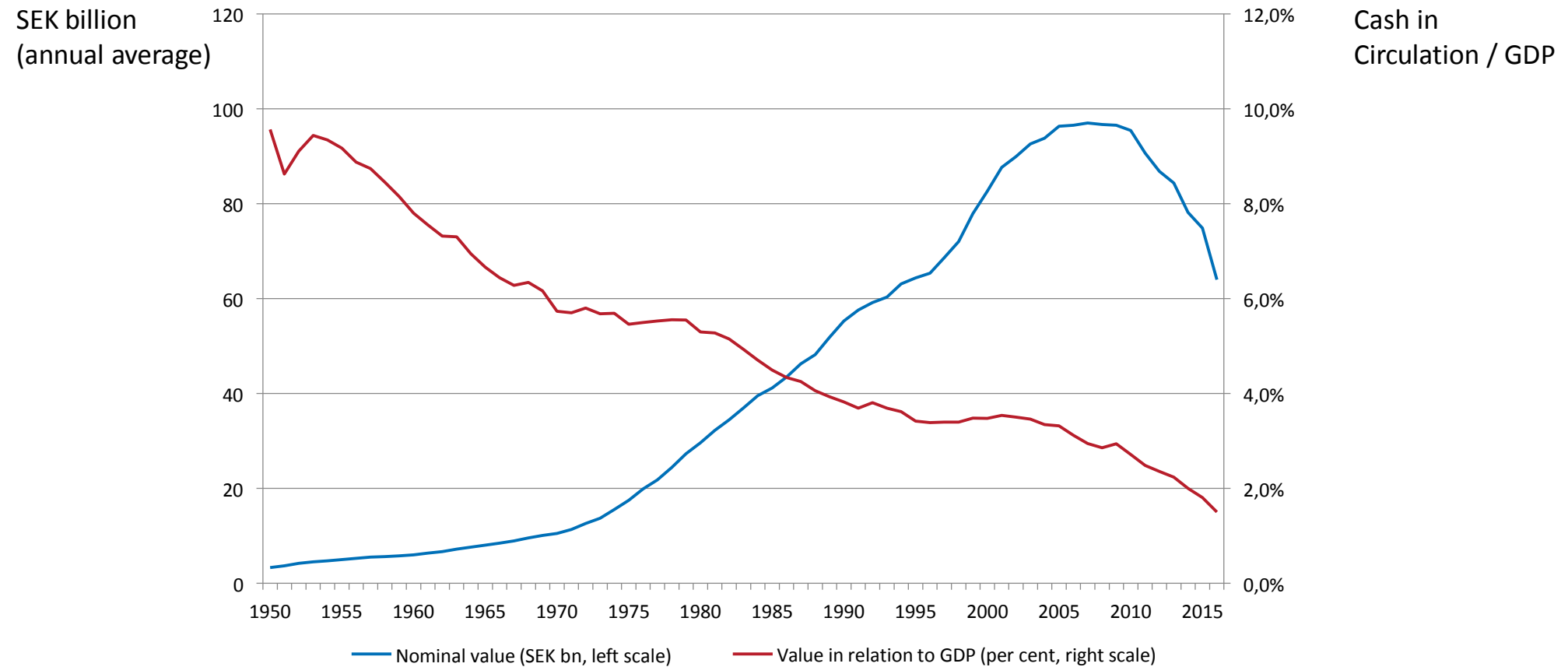


# Cash and cards in selected countries (2014)



Source: BIS, ECB, Norges Bank,  
Banco Central de Chile and Banco Central de Argentina

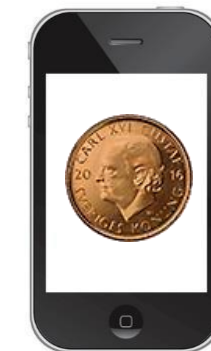
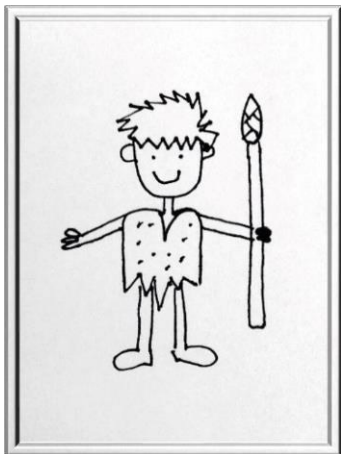
# Demand for cash in Sweden



Sources: Statistics Sweden and Sveriges Riksbank

# Why do we have money?

## The development of the payments market



# Why do we have money?

Means of payment

+

Unit of account

+

Store of value

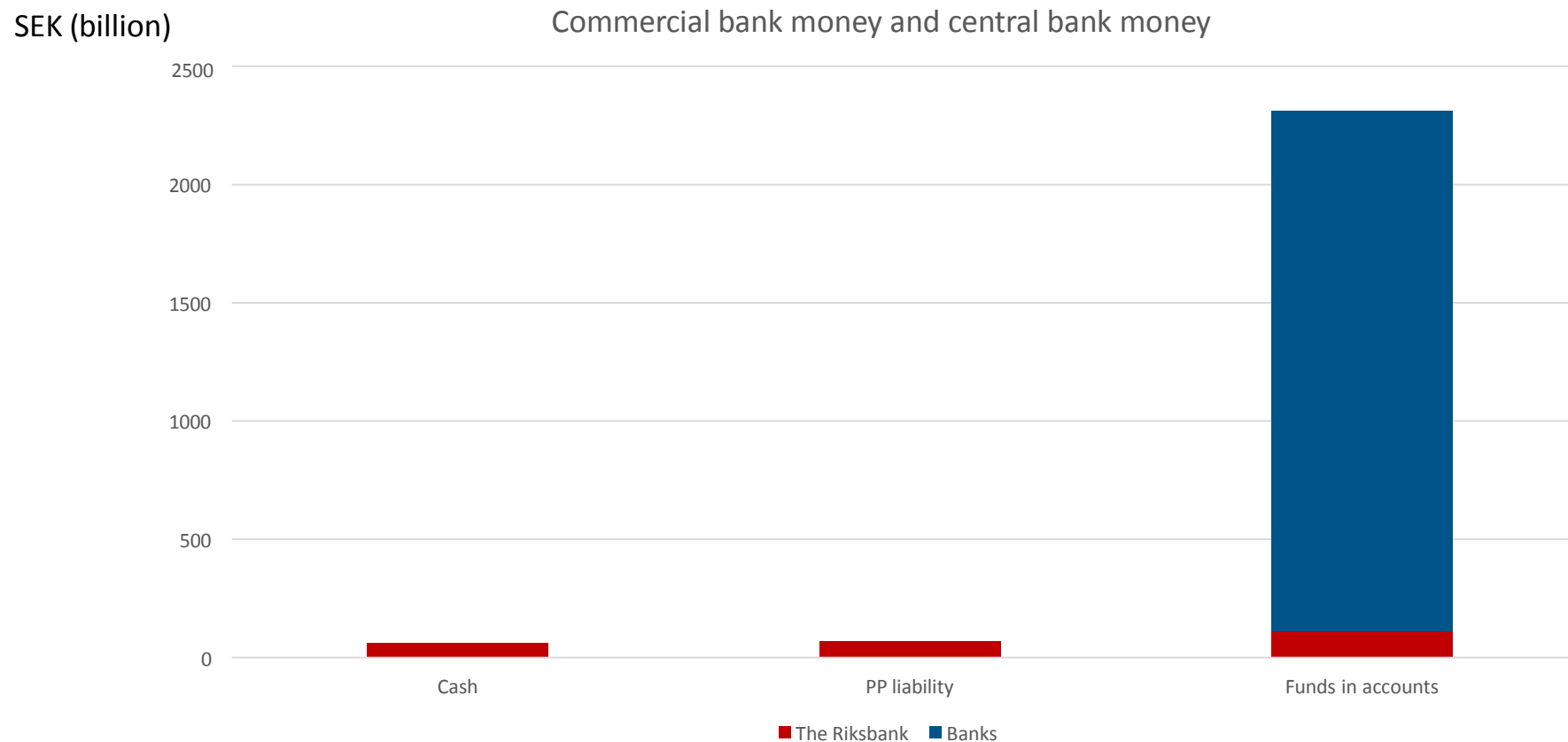
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= MONEY



# Not just banknotes and coins: Various issuers of money

- Issued by the central bank: Banknotes and coins + Electronic
- Issued by the banks: Electronic (funds in accounts)

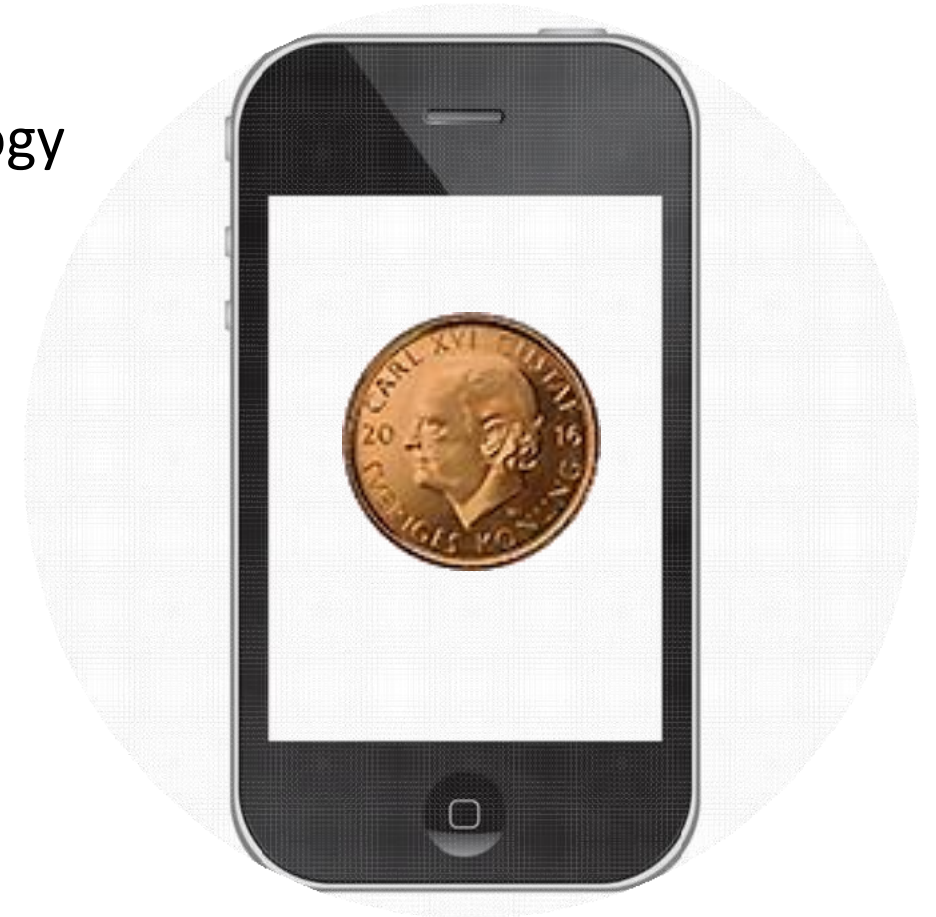


- **Should the market determine the general public's access to central bank money?**
- **Should those living in Sweden who do not want to, may not or cannot have access to the banks' services also be able to manage their payments?**



# Should the Riksbank issue e-krona?

- The printing press made it possible to print banknotes in its time – our current technology enables electronic payments
- E-krona – a complement to banknotes and coins – not intended to replace them



# Many questions need investigating

- E-krona in an account?
- About accounts: With the Riksbank or via the banks?
  
- Should e-krona generate interest?
- Effects on monetary policy?
- Effects on financial stability?
  
- Technical issues and design
- Integrity
- E-krona in several different forms?

# A two-year project to reach a position

- Perspectives from the demand side
- Potential models of e-krona
- Consequences for the financial system
- Consequences for monetary policy and policy implementation
- Legal perspectives

NB:

- Not certain an e-krona will be launched. Most likely more work after the two-year project.

# Examples of digitalized financial assets

From share certificates...



...to account statements

**VPC**

**Årsbesked 1997**

VÄRDEPAPPERSCENTRALEN VPC AB  
BOX 7822  
103 97 STOCKHOLM

Adressat:  
CECILIA BYSTEDT  
ALSTRÖMERG 45, 3 TR.  
112 47 STOCKHOLM

Årsbesked för CECILIA BYSTEDT

Baldot innehav per 1997-12-31	Antal / Nominellt belopp	Deklarationskurs	Deklarationsvärde	
ASTRA AK A (SE0000101008)		53*	169,00	5.777,00
INVESTOR AK A (SE0000107401)		20*	305,00	6.100,00
Erhållen utbetalning 1997	Antal / Nominellt belopp	Autfästningsdag	Utbetalning	
ASTRA AK A (SE0000101008)		20	1997-04-24	80,00*



**Should the Riksbank issue e-krona?**