



## PAYMENTS IN DIGITAL ERA

## Zita Zariņa Latvijas Banka

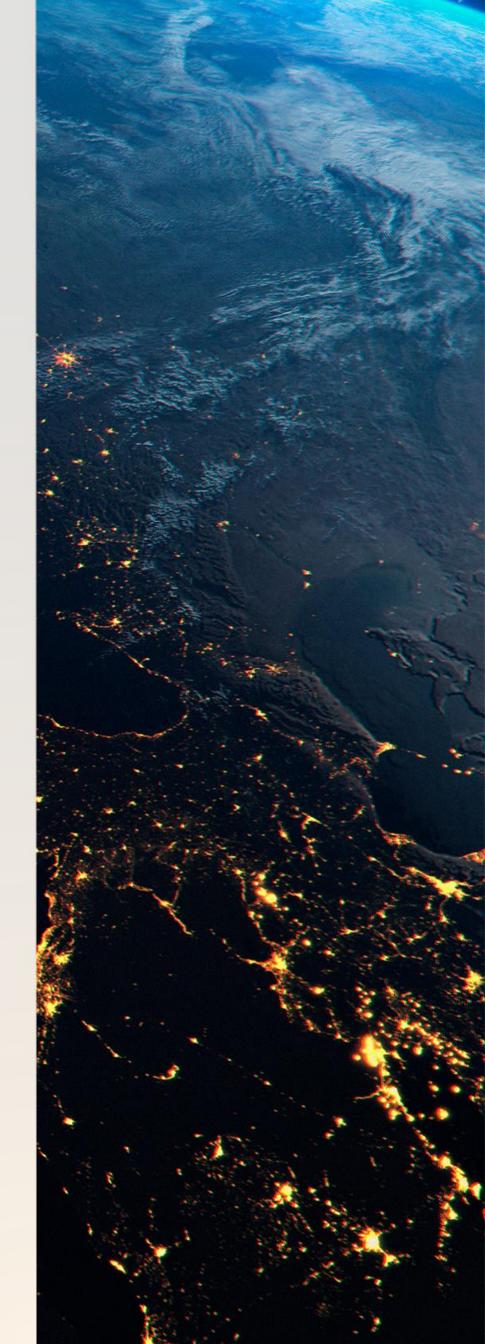


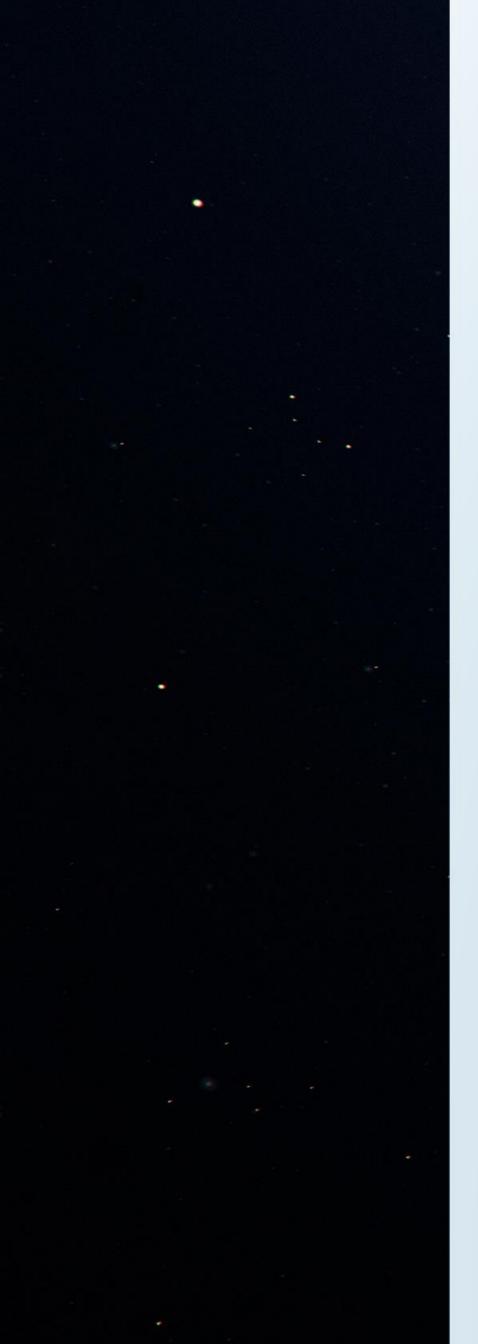




### "When you're finished changing, you're finished."

### Benjamin Franklin





## CHANGING WORLD

### **Banking and payments** ecosystem

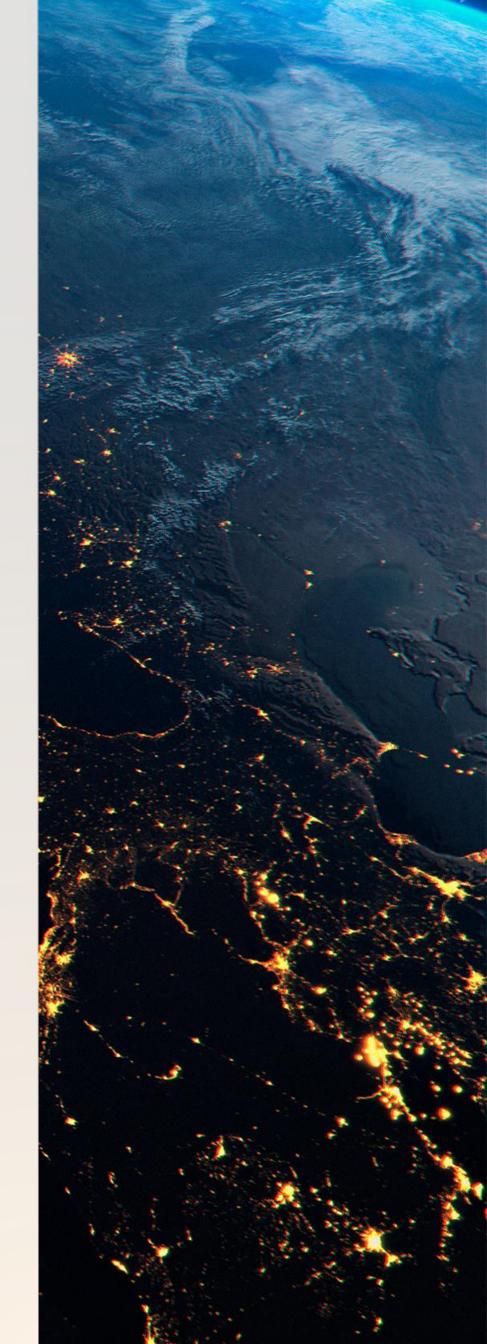
**Disintermediation?** Disruption?

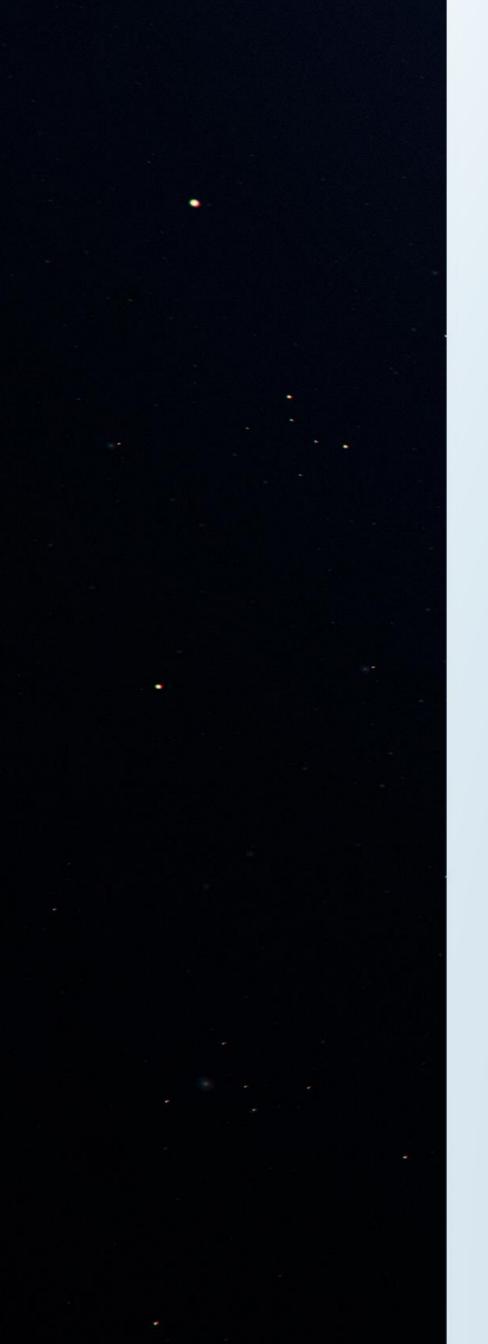
Geopolitical changes

**Changes in regulatory** environment

End of Europe?

**Over-regulation?** 





## **BANKING AND PAYMENTS** ECOSYSTEM

1950 1970's 1990's 2010's 2016

Use of computers in banking

First ATM

Internet banking

Mobile banking

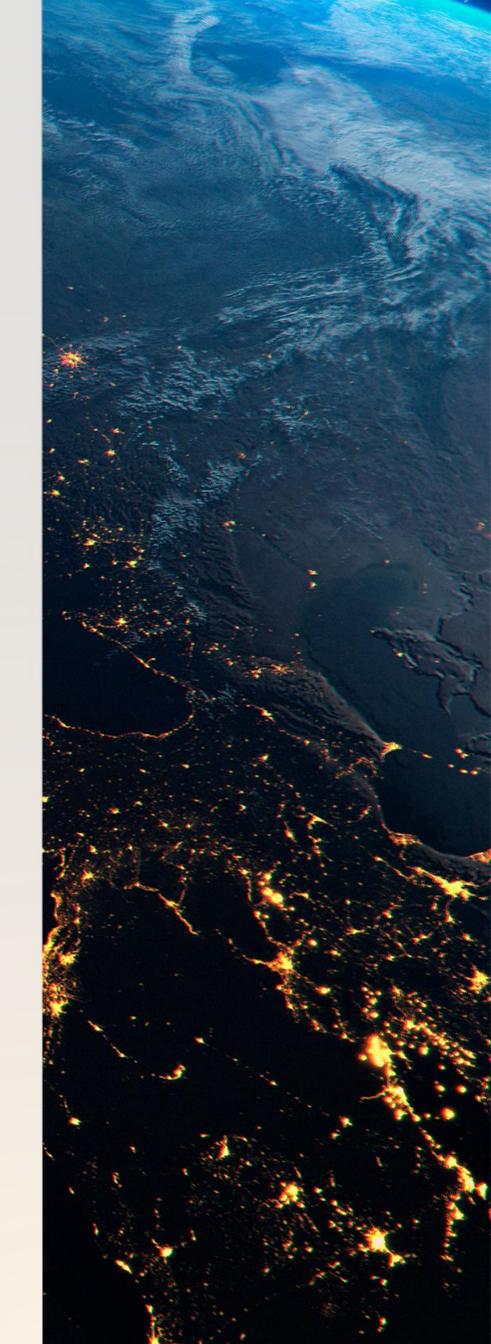
FinTech: New ways to provide financial services New players entering market

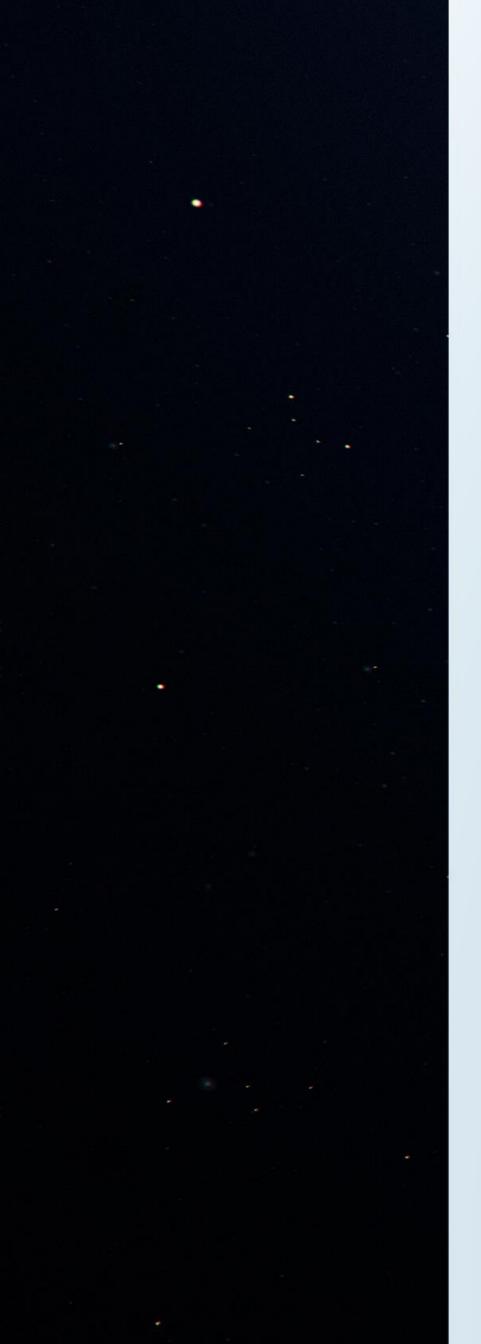
Key drivers of adaptation

**Customer expectation, behavior** → new, diverse services; speed up applications, onboarding.

**Profitability concerns**  $\rightarrow$  fewer physical branches, more online and phone banking; automation.

**Competition**  $\rightarrow$  engaging technology; open banking/ open finance.



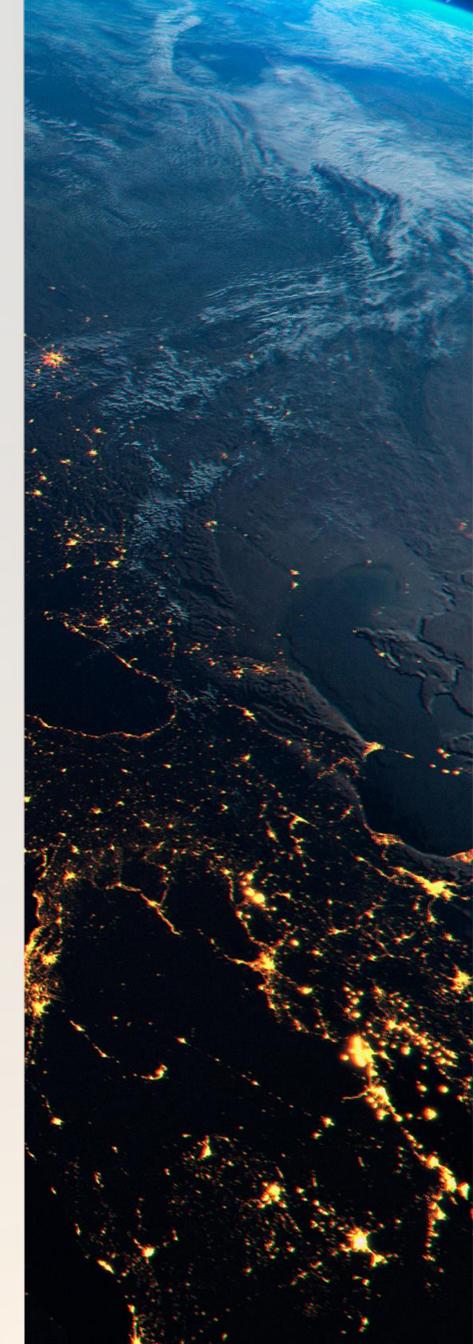


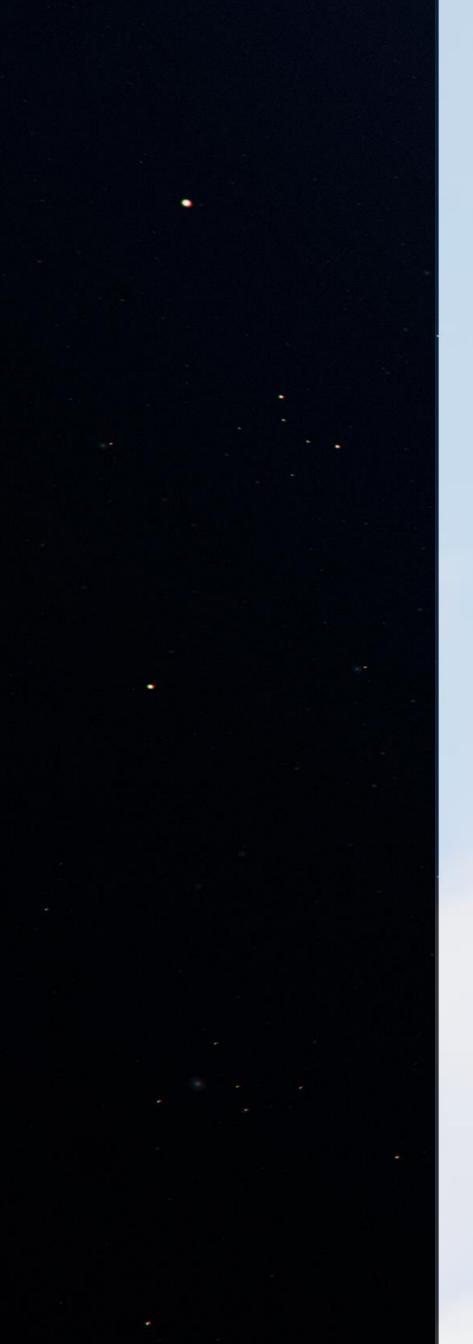
## **GEOPOLITICAL CHANGES**

### • US and China contest

European payment market dominated by non-European infrastructures







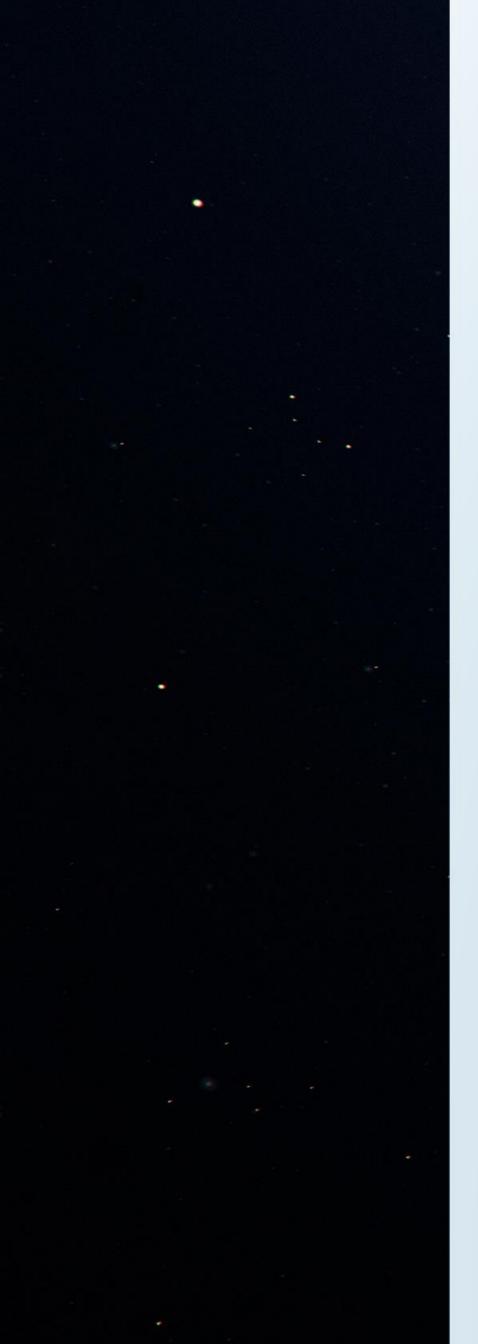
## **REGULATORY ENVIRONMENT**

Changes in regulatory environment: Rationale behind regulation Changes in financial products or services

- Shift of paradigm: institutional  $\rightarrow$  functional
- Same activity, same risks, same rule

- EC legislative initiatives:
  - MiCA
  - **DLT RPR**
  - DORA
  - SFD





## WHAT DOES LATVIJAS BANKA DO?

### PRIORITY

Access to safe, efficient and innovative payment infrastructure and services

**Maintenance** of payment infrastructure; promotion of development and use of innovative payment services

### **Digitalisation of payments**



Instant payments ("zibmaksājumi")



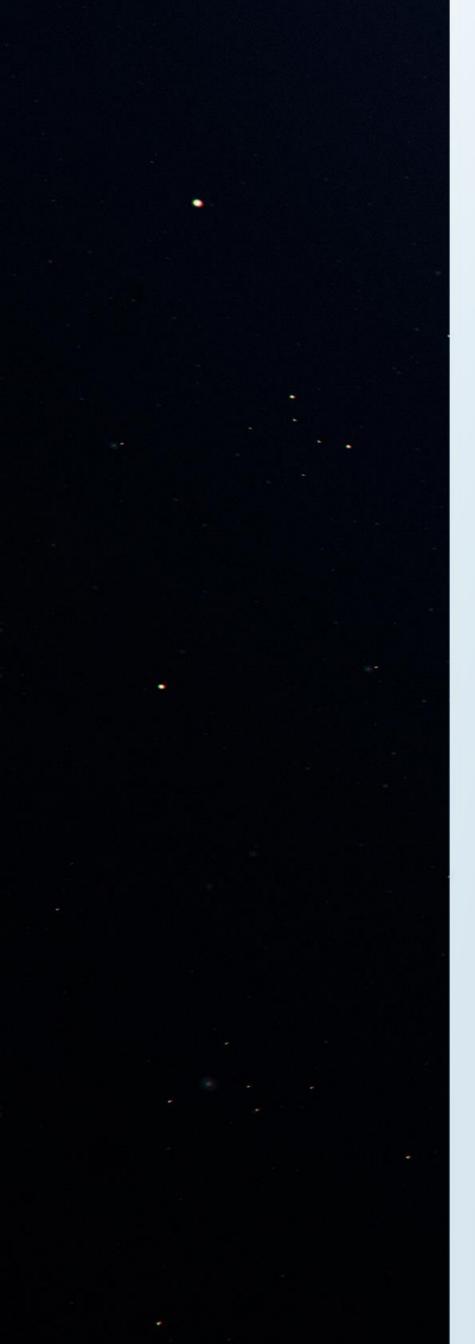
instant payment request Instant payment laboratory



Digital euro

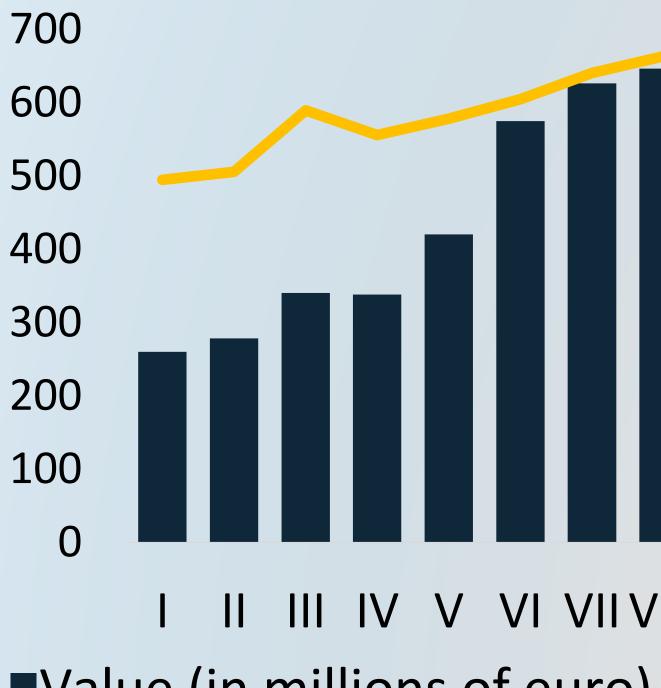
# **Proxy Registry "Instant Links"**





## **INSTANT PAYMENTS**

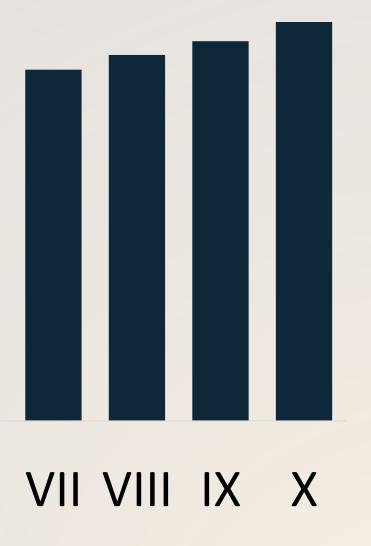
Number and value of payments in Instant payments service of EKS system in 2021



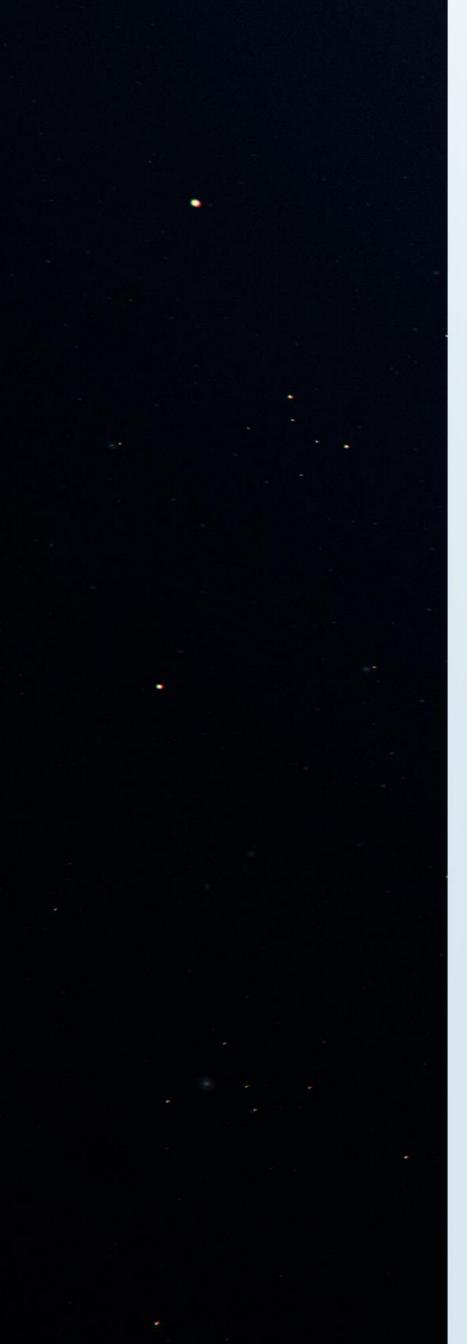
#### Number of active entries in Proxy Registry "Instant Links" in 2021

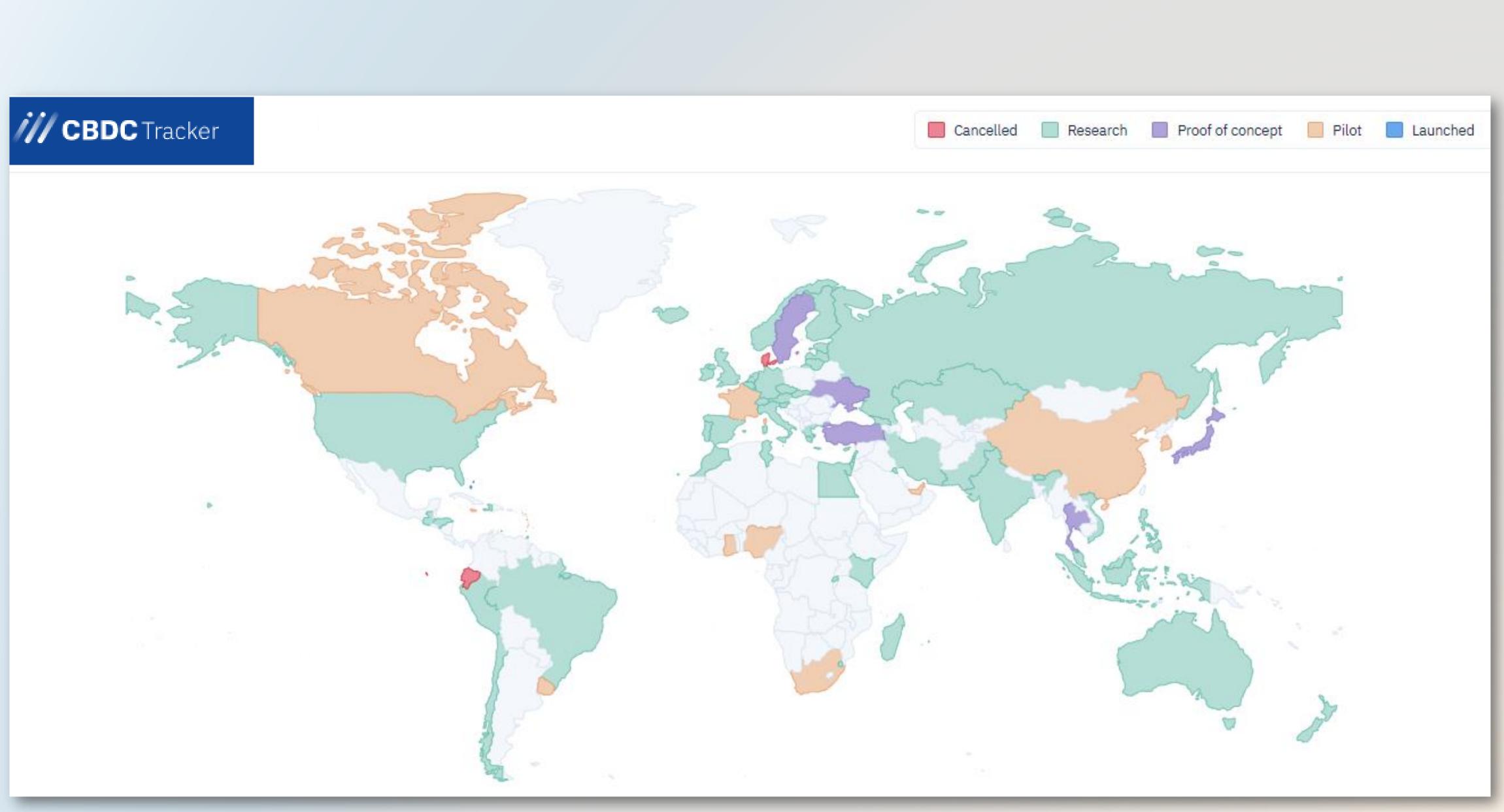
/III IX X	0,0M	0		 IV	VI
	0,3M	100 000			
		200 000			
	0,6M	300 000			
	0,9M	400 000	_		
	1,2M	500 000			
		600 000			
	1,5M	700 000			

Value (in millions of euro) – Number (rhs)









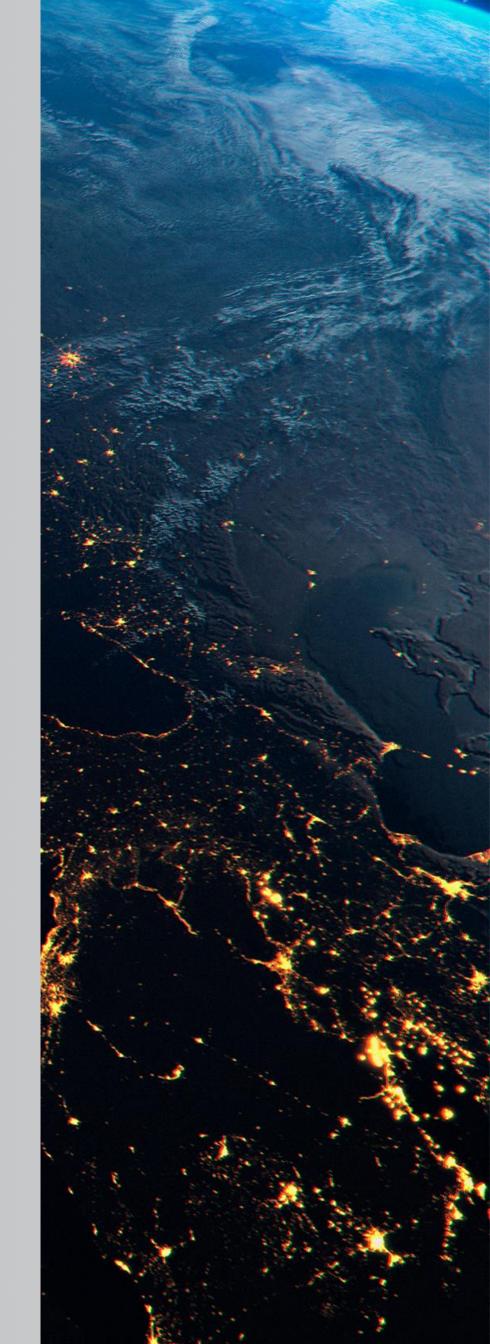






### **Central bank liability offered in digital** form for use of citizens and businesses for their retail payments.

"Our role is to secure trust in money. This means making sure the euro is fit for the digital age." Christine Lagarde





## WHY DIGITAL EURO?

Dintri Cab

GPay

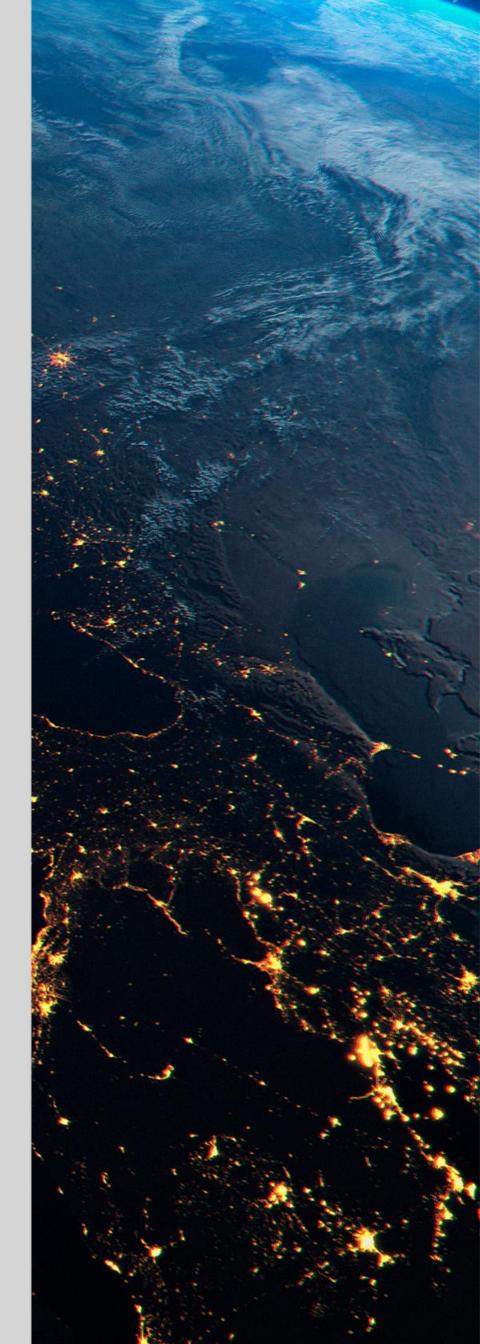
Europe's strategic sovereignty

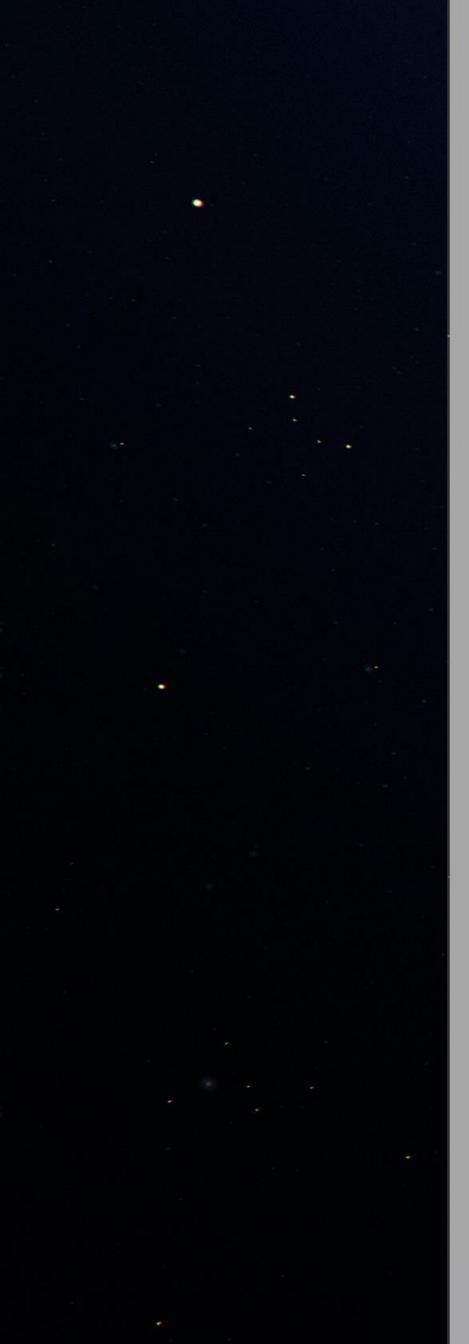
Europe's digitalization

Significant decline in use of cash Emergence of alternative payment solutions

Stronger international role of the euro

Cost efficiency and improved ecological footprint





- Accessibility
- Security
- Efficiency
- Privacy

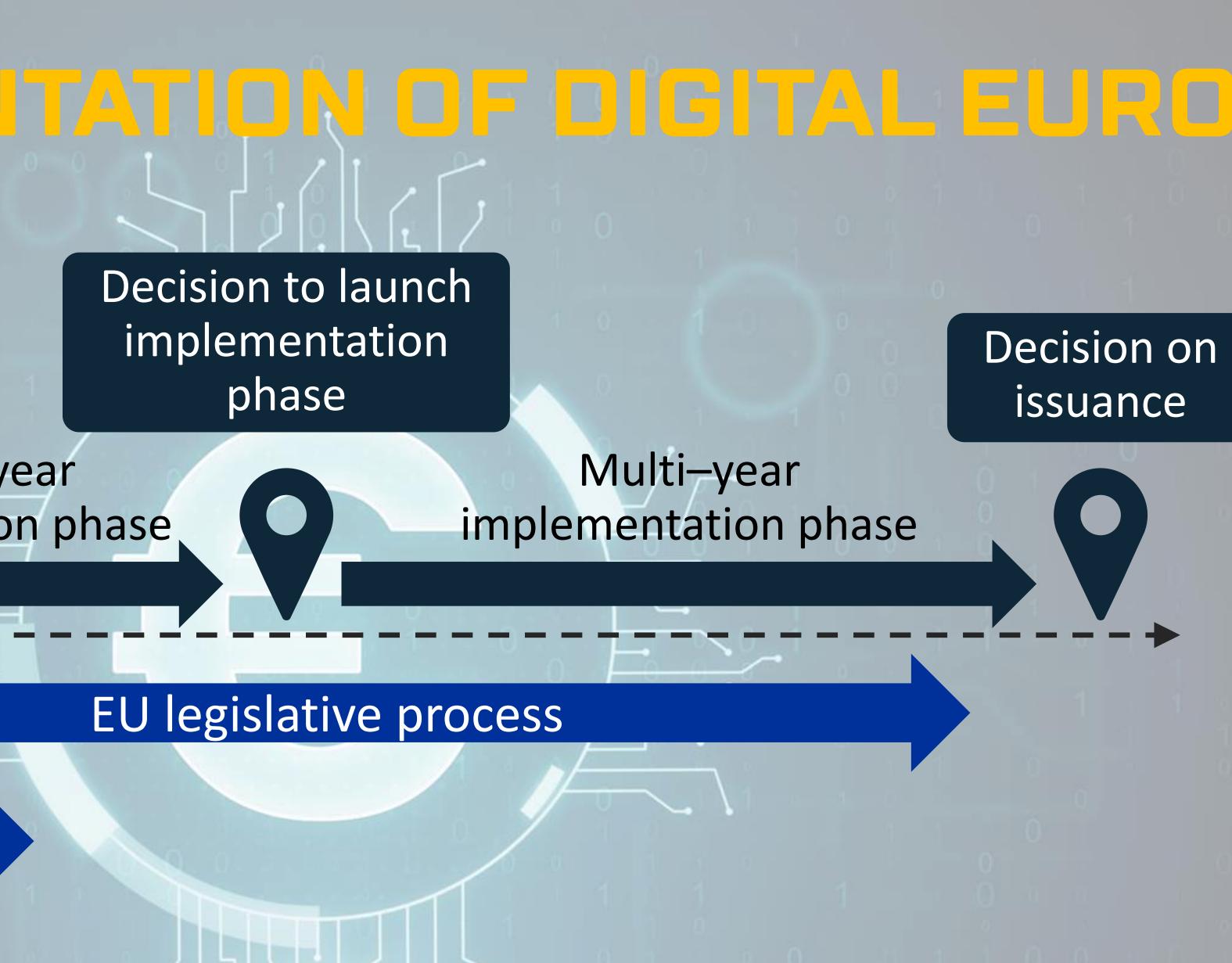
Public consultation (12/10/2020-12/01/2021): Privacy Security Ability to pay across the euro area



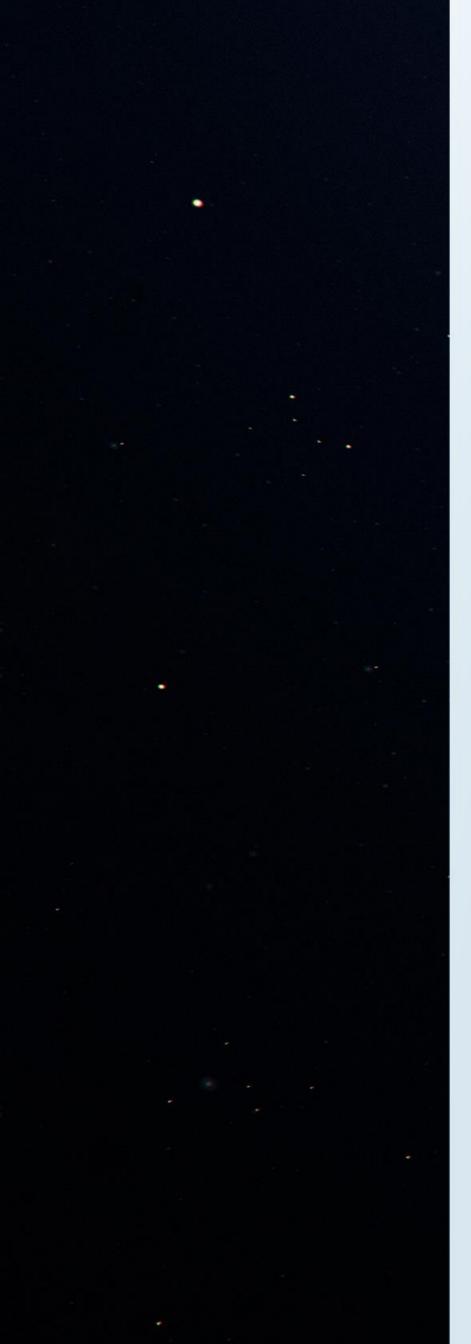
Decision to launch project investigation phase

> Two-year investigation phase

#### Technical work







## **REALLY STABLE COINS BY LATVIJAS BANKA**

### Unique concept



#### LINDEN LEAF





#### **Best artistic solution**





MODERNISM IN LATVIA. **THE 1960S** 

#### Contest Coin Constellation-2021"

### Silver coin of the year (3rd place)

#### PERSONAL FREEDOM

