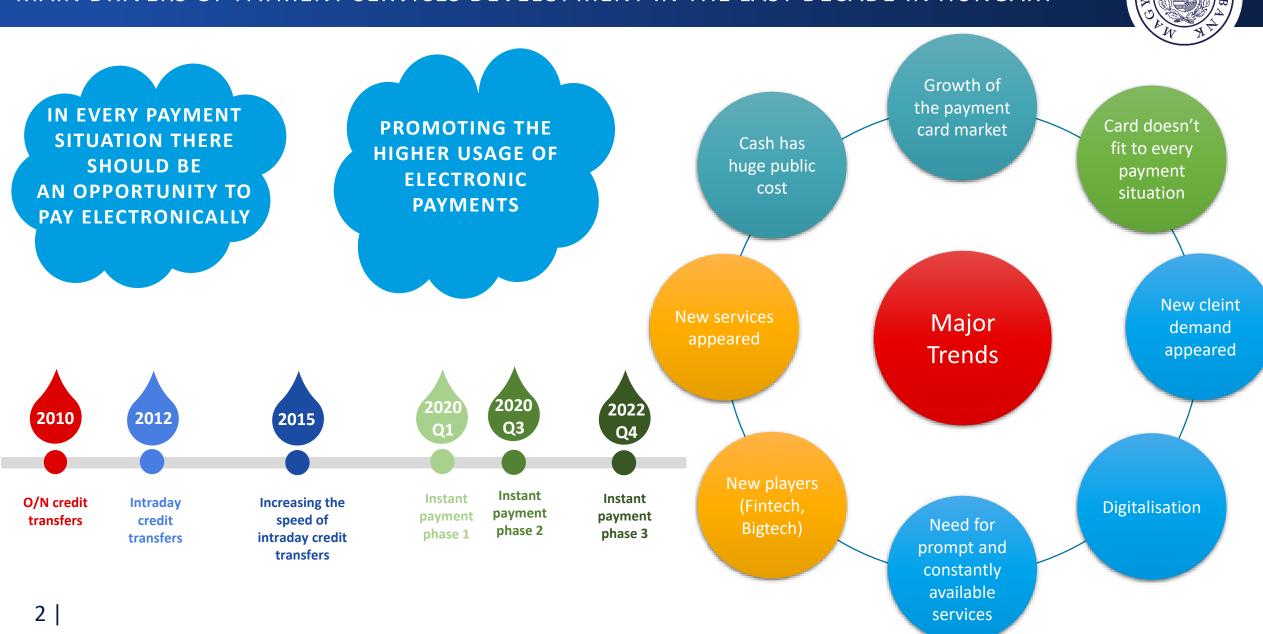


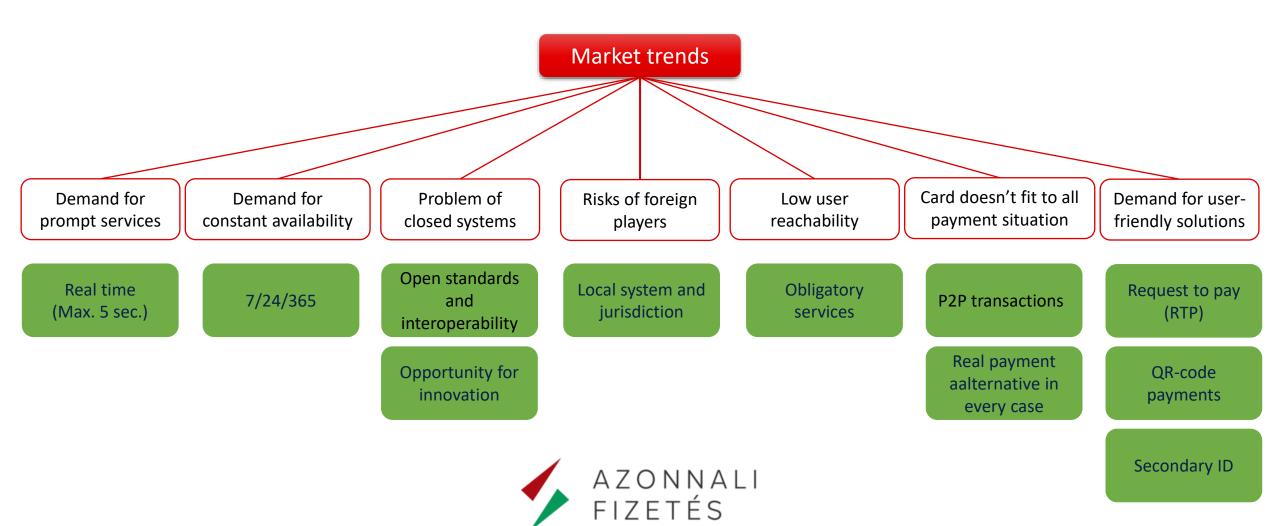
INSTANT PAYMENTS AS CATALYST FOR INNOVATION: HUNGARIAN FRAMEWORK

MAIN DRIVERS OF PAYMENT SERVICES DEVELOPMENT IN THE LAST DECADE IN HUNGARY



MAIN GOALS OF INTRODUCING INSTANT PAYMENT SERVICE





BASIC OPERATIONAL RULES OF THE HUNGARIAN IP MODEL





Instant Payments could be used widely due to the basic rules of the service

Open standards and interoperability

Continuous operation (24/7/365) with no planned downtime

Instant
clearing and
settlement on a
per-transaction
basis

Main rules appear in legislation or in standards

5 seconds

maximum

execution time

Mandatory

for credit transfers

under approx.

EUR 28.000

Prefunding at the MNB & Automated credit line during night and weekend

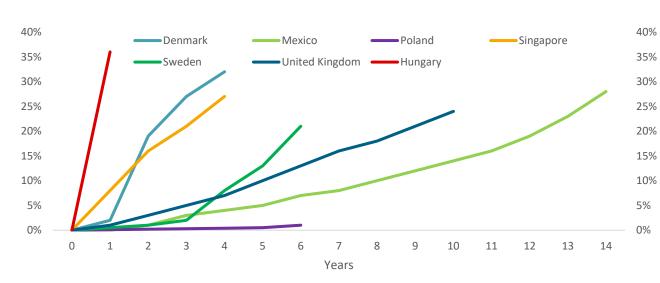
Additional services (secondary IDs and request-to-pay messages)

Mandatory negative and optional positive responses

TWO YEARS IN NUMBERS

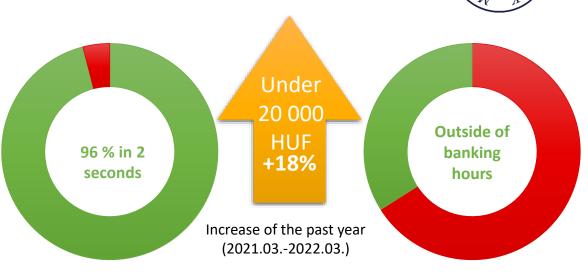
EM PATTERNAL BANKS BANKS

SHARE OF INSTANT PAYMENTS WITHIN ALL ELECTRONIC TRANSFERS

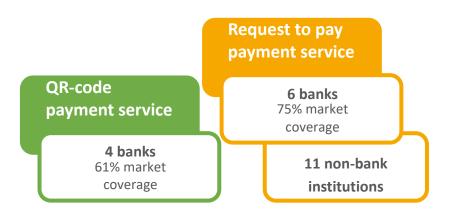








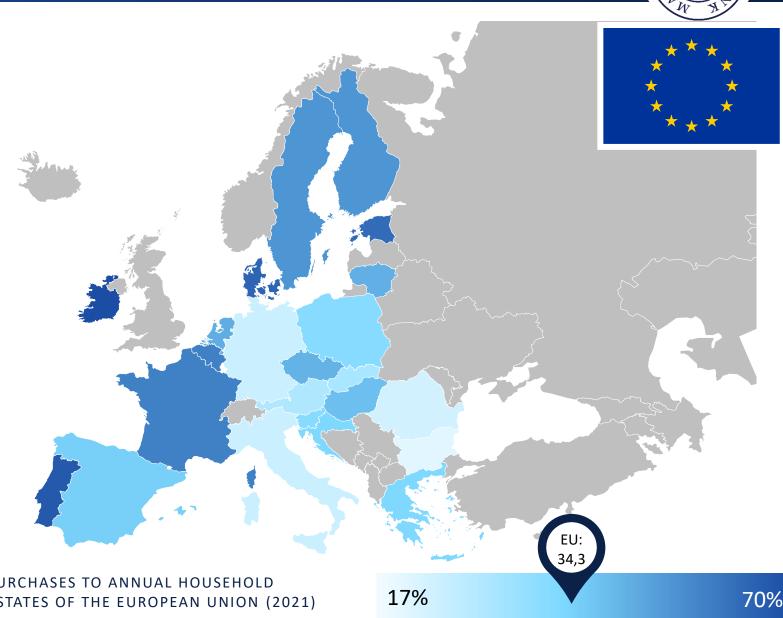
275 million instant payments in 21 months



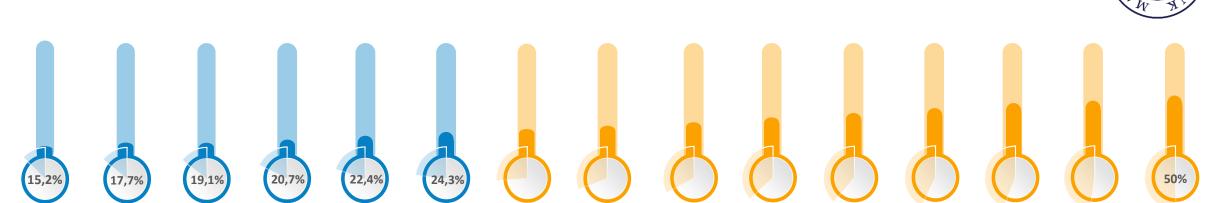
Forrás: MNB, EKB

EU OUTLOOK: SIGNIFICANT OPPORTUNITIES IN THE INSTANT PAYMENT

- **Comprehensive accessibility**
- **International interoperability**
- **User-friendly service development**



THE GOAL OF MNB IS THAT THE SHARE OF ELECTRONIC PAYMENTS SHOULD REACH 50% BY 2030



Beside the continuously increasing card payment it is necessary to foster further widespread of instant payment services

MNB and GIRO established a roboust basics system

Behaviour of clients has been changing significantly

Instant payment
Phase 3

Useful and user-friendly mobile payment applications for every payment situation