## A MEANS OF PAYMENT TO MAKE OUR LIVES EASIER

As a cash-like complement to existing payment methods, a digital euro would be designed to fit easily into the daily lives of Europeans and would offer the following benefits:



#### SIMPLIFY REGULAR PAYMENTS

Offering a single, simple, digital alternative in many situations



#### **ENABLE PERSON-TO-PERSON PAYMENTS**

Creating a means of digital money transfer between two people that works both online and offline



#### **FACILITATE TRAVEL IN EUROPE**

Providing a secure, digital option with cash-like features that would work consistently throughout the euro area, both in stores and online



#### **MAKE ONLINE PAYMENTS EASIER**

Delivering a cash-like option for online payments, without requiring a current account or credit card



#### A MORE RESILIENT EUROPE

Amid increased global digitalisation, a digital euro would strengthen Europe's payment system. A digital euro would be provided as a public good to stand alongside private payment solutions. It would enhance Europe's resilience by ensuring transaction stability and protecting the payment system from various uncertainties.



#### **TACKLING GEOPOLITICAL CHALLENGES**

Reduced dependence on non-European means of payment



#### **PROVIDING PROTECTION & STABILITY**

As legal tender backed by the ECB, a digital euro would be universally accessible. Like cash, it would have a guaranteed value, unlike stablecoins and crypto "currencies", which have no guaranteed value



## MAINTANING THE STRENGTH OF THE EURO IN GLOBAL FINANCE

Helping to ensure the euro's international role and strength on the global financial stage

#### **SPURRING INNOVATION**

Europe embraces innovation when it comes to money and finance.

Over the last decade, Europe has seen no shortage of financial technology success, with a number of industry-redefining start-ups. However, innovation in payments has often remained confined within national borders.

As a new entrant in the payments domain, a digital euro would spur innovation among banks and other private players at a pan-European level. New initiatives might emerge to take advantage of opportunities yet to be envisaged.

Such innovation initiated by a digital euro would help improve the lives of European citizens.

#### **GET IN TOUCH**

Find out more information about the digital euro for the future

digitaleuro@ecb.europa.eu +49 69 1344 0 www.ecb.europa.eu EUROPEAN CENTRAL BANK | EUROSYSTEM

THE FUTURE OF MONEY

# DIGITAL EURO



The euro boasts a proud history in the areas of finance, banking and payments. That's why Europe is in a strong position to take the lead on bringing the valued features of cash into the digital age, supporting a world of increasingly digital engagement.

#### ANOTHER PAYMENT OPTION FOR EUROPEANS



**CASH** 







CARD

BANK ACCOUNT

OTHER DIGITAL **PAYMENTS** 



#### **DIGITAL EURO**

An additional way to pay across Europe



#### **CASH-LIKE FEATURES**

A digital version of the euro, issued and guaranteed by the European Central Bank (ECB), with cash-like features



#### **PAY ANYWHERE IN THE EURO AREA**

Any place that accepts debit or credit card payments, whether in physical stores or online, would also accept digital euro



#### DIGITAL MONEY THAT WORKS OFFLINE

A digital euro would be able to go places where cards today can't go, as transactions would be possible even when there is no internet or mobile service



#### **PRIVACY IS KEY**

The ECB would not be able to determine the identity or payment habits of people using digital euro



#### **PUBLIC SERVICE**

A public good, available to all euro area residents



#### **IMMUTABLE VALUE**

It would be impossible to change the value of a digital euro

#### **FOR EVERYDAY PAYMENTS**

The ECB is exploring a broad range of cases for daily use of a digital euro. Collaboration between the public and private sector is under way to ensure that a digital euro would be available for people's everyday payments. Some of the most significant ways in which a digital euro would have an impact on everyday payments and transactions include:

#### SECURE PAYMENT FLEXIBILITY

Allowing payments to be made securely in real time in shops, online, offline and between individuals.

#### **DIGITAL AT ITS CORE**

Useable across a variety of digital payment devices, like mobile phones, smartwatch apps, digital wallets and computers.

#### WITH A LINKED BANK ACCOUNT

Seamless onboarding, easy flow of funds and automatic overflow management when a digital euro wallet or account is linked to an existing bank account.

#### WITHOUT A LINKED BANK ACCOUNT

A digital wallet or app, most likely provided by the ECB, would ensure that a digital euro is accessible to anyone who has some form of digital device.

#### **INCLUSIVE BY DESIGN**

Those without a bank account and/or digital device would still be able to use digital euro. For instance, a payment card could be distributed by, and topped up at, public agencies, such as post offices.

#### INTEGRATION WITH EXISTING & NEW APPS

Private financial services entities like banks and other payment service providers would be able to integrate digital euro services as a new feature within their existing apps. They would also support a digital euro app made available by the ECB.

#### ATM INTEGRATION

Digital euro services would be embedded in ATMs, where people would be able to exchange digital euro for cash or vice versa.

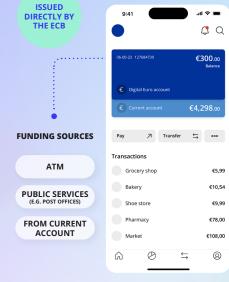
#### **DESIGNED TO MAKE & RECEIVE PAYMENTS**

A digital euro would be designed to support payments and everyday transactions. It would not be intended for investment or earning interest.

#### **HOW THE DIGITAL EURO WOULD WORK**

#### **DIGITAL EURO ACCOUNT**

With a bank or deposit-taking institution or through an app/card issued by the ECB



### **HOLDING LIMIT**

(To be determined)





#### AUTOMATIC **OVERFLOW**

Assume a holding limit of €1,000.

If you receive a payment that pushes your balance above the holding limit, the surplus would be transferred automatically to your linked account.

If there is no account linked, the transaction will be declined

#### **DIGITAL EURO TRANSACTIONS**



Making digital euro cutting-edge



