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-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 and its use

**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

- **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.

A digital euro would provide an anchor of stability for our money in the digital age
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.

- **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

- **Maintaining 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

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HOW THE DIGITAL EURO WOULD WORK

DIGITAL EURO ACCOUNT

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

ISSUED DIRECTLY BY THE ECB

FUNDING SOURCES

- **Public Services** (e.g. post offices)
- **ATM**
- **From current account**

DIGITAL EURO TRANSACTIONS

1. **Holding Limit**
   (To be determined)

2. **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.

DIRECTLY ISSUED BY THE ECB

FUNDING SOURCES

- **From current account**
- **Public services** (e.g. post offices)
- **ATM cash conversion**
- **Online purchases**
- **Offline payments**
- **In-store purchases**
- **Person-to-person payments**

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.

AUTOMATIC OVERFLOW

HOLDING LIMIT

2

Person-to-person payments

Offline payments

In-store purchases

Online purchases

ATM cash conversion

Making digital euro cutting-edge