

eHealth

The European Commission is working to provide citizens with access to safe and top quality digital services in health and care.



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The European Commission published a Communication on the digital transformation of health and care. The Communication aims to empower citizens and to build a healthier society.

Three priorities

The Communication on the digital transformation of health and care identifies 3 priorities:

1. **citizens' secure access to their health data, including across borders**, enabling citizens to access their health data across the EU;
2. **personalised medicine through shared European data infrastructure**, allowing researchers and other professionals to pool resources (data, expertise, computing processing and storage capacities) across the EU;
3. **citizen empowerment with digital tools for user feedback and person-centred care** using digital tools to empower people to look after their health, stimulate prevention and enable feedback and interaction between users and healthcare providers.

Furthermore, the Communication provides a concrete set of actions on how each priority can be attained.

Your opinion counts

A public consultation on the transformation of health and care was held in 2017. It gathered input on the scope of policy actions to be pursued in order to improve people's health and care. This consultation received nearly 1,500 replies of which over 90% of respondents agreed that citizens should be able to manage their own data. More than 80% of the respondents agreed that sharing health data can be beneficial and around 60% of respondents said that they do not have access to digital health services. A detailed summary of the results of the consultation is available.

Why digital?

Transformation of health and care for a digital Europe will benefit people, health care systems and the economy. Digital technologies such as 5G mobile communication, artificial intelligence and supercomputing offer new opportunities to transform the way we receive and provide health and care services. They enable innovative approaches to independent living and integrated health and social care.

Health data and advanced data analytics can help accelerate scientific research, personalise medicine, and provide early diagnosis of diseases and more

Communication on the digital transformation of health and care

Staff working document on the digital transformation of health and care

Q&A: Digital transformation of health and care

Infographic: Digital health and care in the EU

Eurobarometer: citizens' attitudes to digitisation

Brochure: EU funded R&I in ehealth (.pdf)

Follow the latest progress and learn more about getting involved.

Follow the Commission's work on eHealth @eHealth_EU

Latest

PRESS RELEASE | 17 November 2021

First calls for proposals under the Digital Europe Programme are launched in digital tech and European Digital Innovation Hubs

The Commission announced this week the first set of calls for proposals under the Digital Europe Programme. This follows the adoption of the work

programmes allocating nearly €2 billion for investments aimed to advance on the digital transition.

PRESS RELEASE | 18 October 2021

The EU Digital COVID Certificate: a global standard with more than 591 million certificates

The Commission adopted this week a report on the EU Digital COVID Certificate and its implementation across the EU. The report shows that the EU certificate has been a crucial element in Europe's response to the COVID-19 pandemic, with more than 591 million certificates generated. The certificate, which covers COVID-19 vaccination, test and recovery, facilitates safe travel for citizens, and it has also been key to support Europe's hard-hit tourism industry. The EU Digital COVID Certificate is a success worldwide: it has set a global standard and is currently the only system already in

PRESS RELEASE | 21 September 2021

Coronavirus: 200th EU disinfection robot delivered to European hospital, a further 100 confirmed

This week the Commission delivered the 200th disinfection robot - to Consorci Corporació Sanitària Parc Taulí hospital in Barcelona. The robots, donated by the Commission, help sanitise COVID-19 patient rooms and are part of the Commission's action to supply hospitals across the EU to help them cope with the effects of the coronavirus pandemic. Further to these initial 200 robots announced in November last year, the Commission secured the purchase an additional 100, bringing the total donations to 300.

PRESS RELEASE | 01 July 2021

EU Digital COVID Certificate enters into application in the EU

As of the 1st of July, the EU Digital COVID Certificate Regulation entered into application.

This means that EU citizens and residents will now be able to have their Digital COVID Certificates issued and verified across the EU.

Browse eHealth, Wellbeing and Ageing

Related Content

Big Picture

Digital public services and environments

The Commission is using digital technologies to improve public services and develop smart cities.

Dig deeper

The European Innovation Partnership on Active and Healthy Ageing (EIP on AHA)

The European Innovation Partnership in Active and Healthy Ageing is an initiative that aims to foster innovation use of digital for active and healthy ageing.

Privacy code of conduct on mobile health apps

The privacy code of conduct on mobile health apps aims to promote trust among users and provide a competitive advantage for those who sign up to it.

European '1+ Million Genomes' Initiative

The 1+ Million Genomes initiative has the potential to improve disease prevention, allow for more personalised treatments and provide new impactful research.

Managing health data

The European Commission adopted a Communication and a Staff Working Document on Digital transformation of health and care to boost European Union action.

Exchange of electronic health records across the EU

The European Commission has adopted a Recommendation on a European electronic health record exchange format to unlock the flow of health data across borders.

eHealth experts

The European Commission created two expert groups working on eHealth: the eHealth Stakeholder Group and a temporary eHealth Task Force.

See Also

Procurement of ICT innovation

The European Commission supports innovation procurement as a tool to deliver solutions to economic and societal challenges.

Smart Cities and Communities

Smart cities and communities are helping to tackle urban challenges, foster local economies, and meet targets set in the European Green Deal.

Trust Services

The EU has introduced rules to strengthen trust services and ensure our online activity is secure across the EU.

eGovernment and digital public services

The European Commission is taking concrete actions to develop cross-border digital public services.

European Open Science Cloud

The European Open Science Cloud aims to build infrastructures to provide seamless access to FAIR data and interoperable services for the scientific community.

Source URL: <https://digital-strategy.ec.europa.eu/policies/ehealth>