TRANSFORMAÇÃO DA SAÚDE NO MERCADO ÚNICO DIGITAL
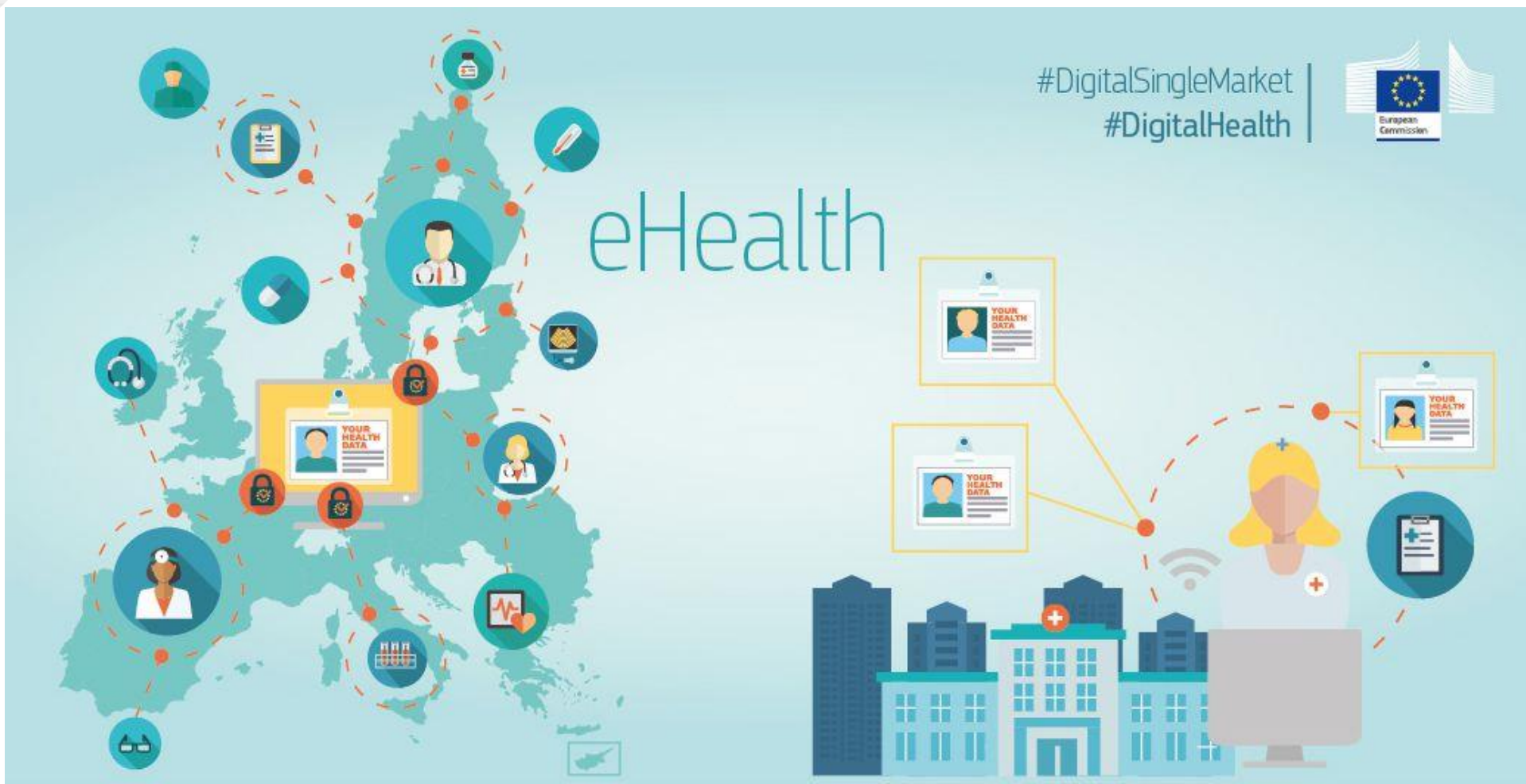
Transformação Digital da Saúde

TRANSFORMAÇÃO DIGITAL DA SÁUDE

A Comissão Europeia publicou a [Communication on Digital Transformation of Health and Care in the Digital Single Market](), document politico e orientador das atividades da UE para os próximos anos

SAÚDE E CUIDADOS DIGITAIS - PRIORIDADES

Citizens' secure access to their health data, also across borders

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;

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.

SAÚDE E CUIDADOS DIGITAIS

Aproveitar o potencial dos dados para construir uma sociedade mais saudável !

Desafios da saúde na Europa

➕ Envelhecimento da população e doenças crónicas que colocam pressão sobre os orçamentos de saúde

➕ Qualidade e acesso desiguais aos serviços de saúde

➕ Escassez de profissionais de saúde

Potencial das aplicações digitais e dados para melhorar a saúde

💉 Sistemas de saúde eficientes e integrados

💉 Investigação, diagnóstico e tratamento personalizados

💉 Prevenção e serviços de saúde **centrados no cidadão**

What EU citizens expect...

90% agree
To access their own health data
(requiring interoperable and quality health data)

80% agree
To share their health data
(if privacy and security are ensured)

80% agree
To provide feedback on quality of treatments

Financiamento no ICT

Excellent Science **~ 24 400 M€**	**Industrial Leadership** **~ 17 800 M€**	**Societal Challenges** **~ 29 700 M€**
European Research Council Frontier Research by the best individual teams **Future and Emerging Technologies** Collaborative research to open new fields of innovation **Marie Skłodowska-Curie Actions** Opportunities for training and career development **Research Infrastructures** (including e-infrastructure) Ensuring access to world class facilities *Bottom up*	**Leadership in enabling and industrial technologies** Space, ICT, NMBP *(nanotechnologies, advanced materials, biotechnology, manufacturing)* **Access to Risk finance** Leveraging private finance and venture capital for research **Innovation in SMEs** Fostering all forms of innovation in all types of SMEs *Top down*	1.**Health,** demographic change and wellbeing 2.Food security, sustainable agriculture, marine and maritime research & the **bioeconomy** 3.Secure, clean and efficient **energy** 4.Smart, green and integrated **transport** 5.Clima**te action**, environment, resource efficiency and raw materials 6.Inclusive, innovative and reflective **societies** 7.**Security** society *Top down*

European Institute of Innovation and Technology (EIT) (~2700 M€)

Spreading Excellence and Widening Participation (~1900 M€)

Science with and for Society (~1600 M€)

Joint Research Centre (JRC)

Procura validação da sua ideia?

EU-funded Research & Innovation

in the field of ICT for Health, Wellbeing & Ageing:

an overview

Last updated: March 2018

Artificial intelligence for the benefit of premature newborns

Digi-NewB is an hospital-led and EU-funded project aiming to improve care for the newborns thanks to the development of a new generation monitoring system. The project has a particular focus on sepsis detection and prevention in neonatology services.

DigitalHealthEurope: get support for your digital transformation of health and care activities

The new Horizon 2020 project DigitalHealthEurope will provide comprehensive, integrated and centralised support to the Digital Health and Care Innovation initiative in the context of the Digital Single Market Strategy.

https://cordis.europa.eu/

Participe! O networking é o mais importante!

Próximos Eventos

Infoday Transformação digital

Porto – 27.06 | Lisboa – 28.06

Bucareste | 13-14.06

**AGÊNCIA NACIONAL
DE INOVAÇÃO**

Curioso? Agendamos conversa?

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H2020 National representative & National Contact Point
ICT | FET & BOF FET FLAGSHIPS| EuroHPC | NMBP | RFCS | Legal & Financial Aspects
*Information and communications technology (**ICT**) | Future and Emerging Technologies (**FET**) | GB European High-Performance Computing JU (**EuroHPC**) | Nanotechnologies, Advanced Materials and Manufacturing and Processing (**NMP**)*