PRESIDENCIA
ESPAÑOLA
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UNIÓN EUROPEA

SPAIN
(Presidency of the Council)

GOBIERNO
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MINISTERIO
DE SANIDAD

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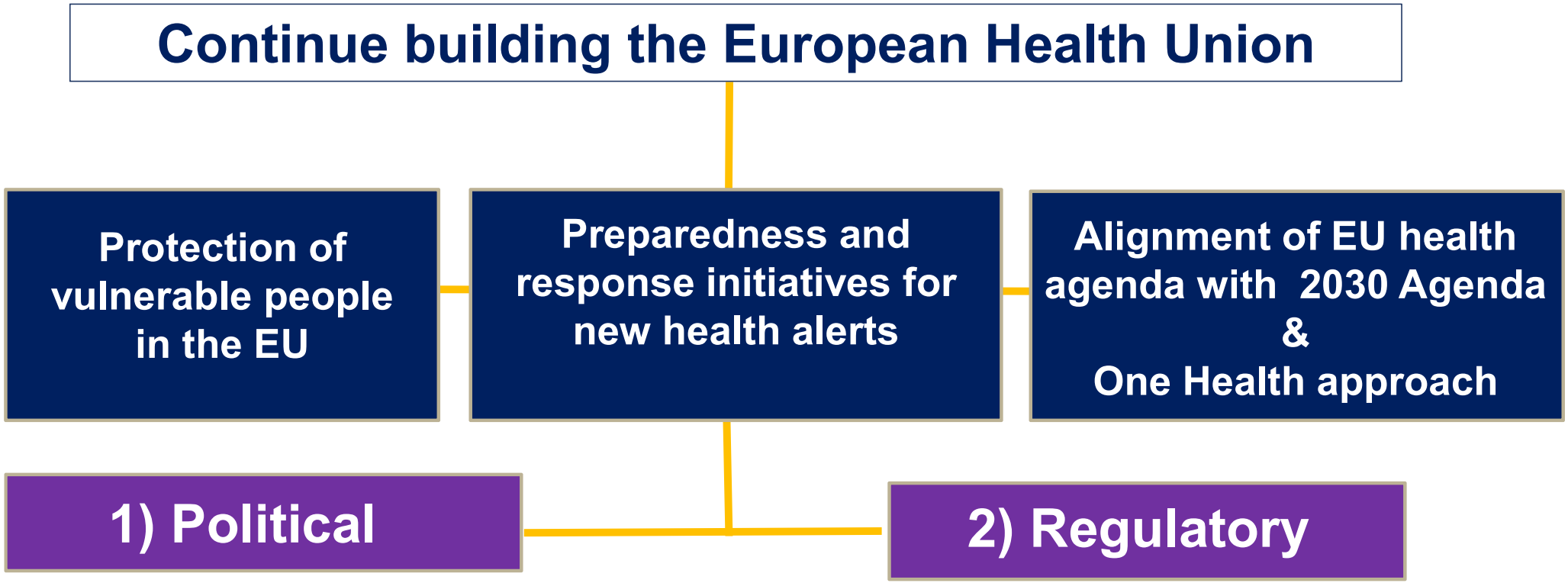
Priorities of the Spanish Presidency of the Council in Health

Priorities in Health



Political Priorities

Prevention and healthy lifestyles

- Childhood obesity
- Healthy Cities
- Vaccination throughout life
- Chronicity
- Response to addictions

Strengthening the capacities of health systems

- **Digital health in the EU**
- One Health:
  - health and environment plans.
  - further progress in the fight against AMR.
- Open Strategic Autonomy in the health sector.
  - Strengthening and ensuring supply chains.
- Support the activities of working groups of EU bodies (EMA, eHealth network, etc.)

Support & development of EU health strategies

- Aligning EU action with the Targets of Sustainable Development Goal 3.
  - HIV and its associated stigma.
  - Mental health (Council Conclusions)
- Cancer
- **Rare Diseases & European Reference Networks**
- Organ donation & SOHO

Legislative actions

- EMA fees Regulation — First reading agreement with EP
- European Health Data Space (EHDS) — General approach agreement; Trilogue Kick-off
- Regulation on blood, tissues and cells (SoHO) — General approach agreement; 1st reading agreement
- Pharmaceutical legislative package — Presentation of impact assessment
- Cosmetics Regulation — Presentation

Multilateral and non legislative

- Treaty on pandemics — Preparation of UN assembly May 2024
- COP10 on tobacco — Agreements Nov 2023
- Council conclusions on mental Health — Adoption EPSCO 30 Nov

01

Digital Health: Spain in the E-Health Network (Directive 2011/24)

Health Record of the National Health System (HCDSNS) *(started in 2011)*

✓ List of clinical reports **available**:

Type of Reports	
	SCH: Medical Summary Report
	PCCR: Primary Care Clinical Report
	ERR: Emergency Room Report
	HDR: Hospital Discharge Report
	OCCR: Outpatient Clinic Clinical Report
	LTRR: Laboratory Test Result Report
	MIR: Medical Imaging Report
	NCR: Nursing Care Report
	ODTRR: Other Diagnostic Tests Results Report*
	PS: Patient Summary*

XML

PDF

XML

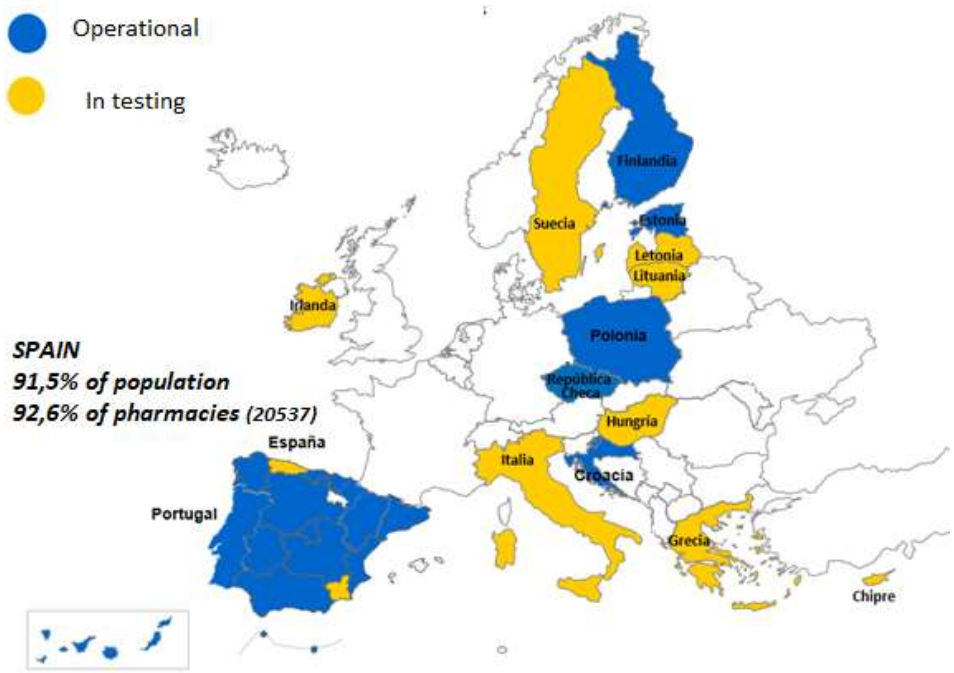
- ✓ National infrastructure to share relevant clinical information between regions.
- ✓ **3 clear objectives:**
  - ✓ **Quality of care**.
  - ✓ **Universal access**.
  - ✓ **Guarantee the privacy**.
- ✓ **2 key agents:**
  - ✓ **Ministry of Health**:
    - ✓ Coordinator
    - ✓ Provider of SW (HCDSNS-CA client) for the two use cases:
      - ✓ National Electronic Health Record
      - ✓ European Patient Summary
  - ✓ **Autonomous Regions**:
    - ✓ Adapt the software provided by the Ministry of Health Build different reports from their information systems.

https://www.sanidad.gob.es/en/areas/saludDigital/historiaClinicaSNS/mapa/situacionActualHCDSNS.htm

The E-Health Network

Data as of 03/11/2023

E-Prescription / e-Dispensation



European Patient Summary (EUPS)

02

Digital Health: The EHDS Regulation

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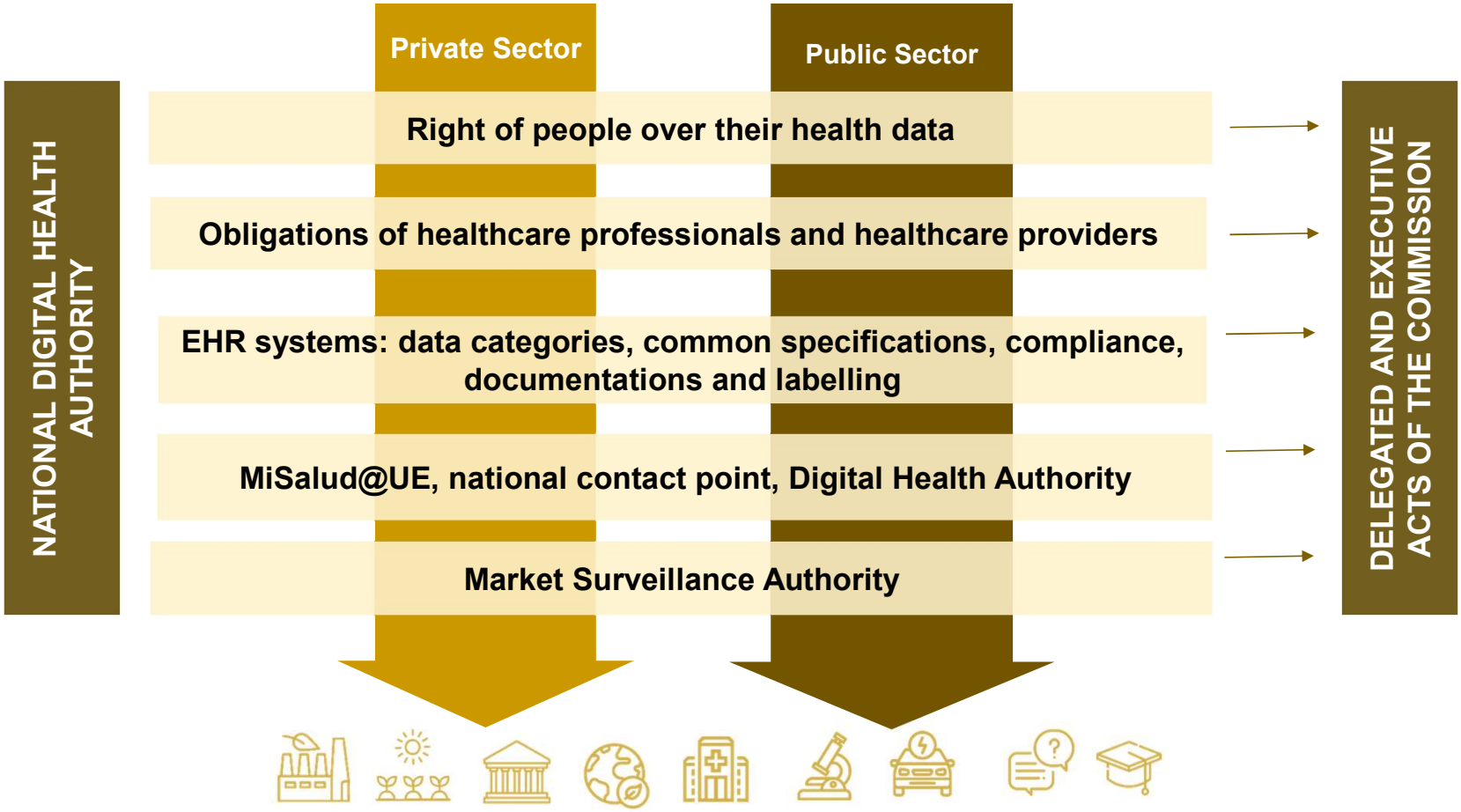
The future Regulation of the European Health Data Area: Primary use



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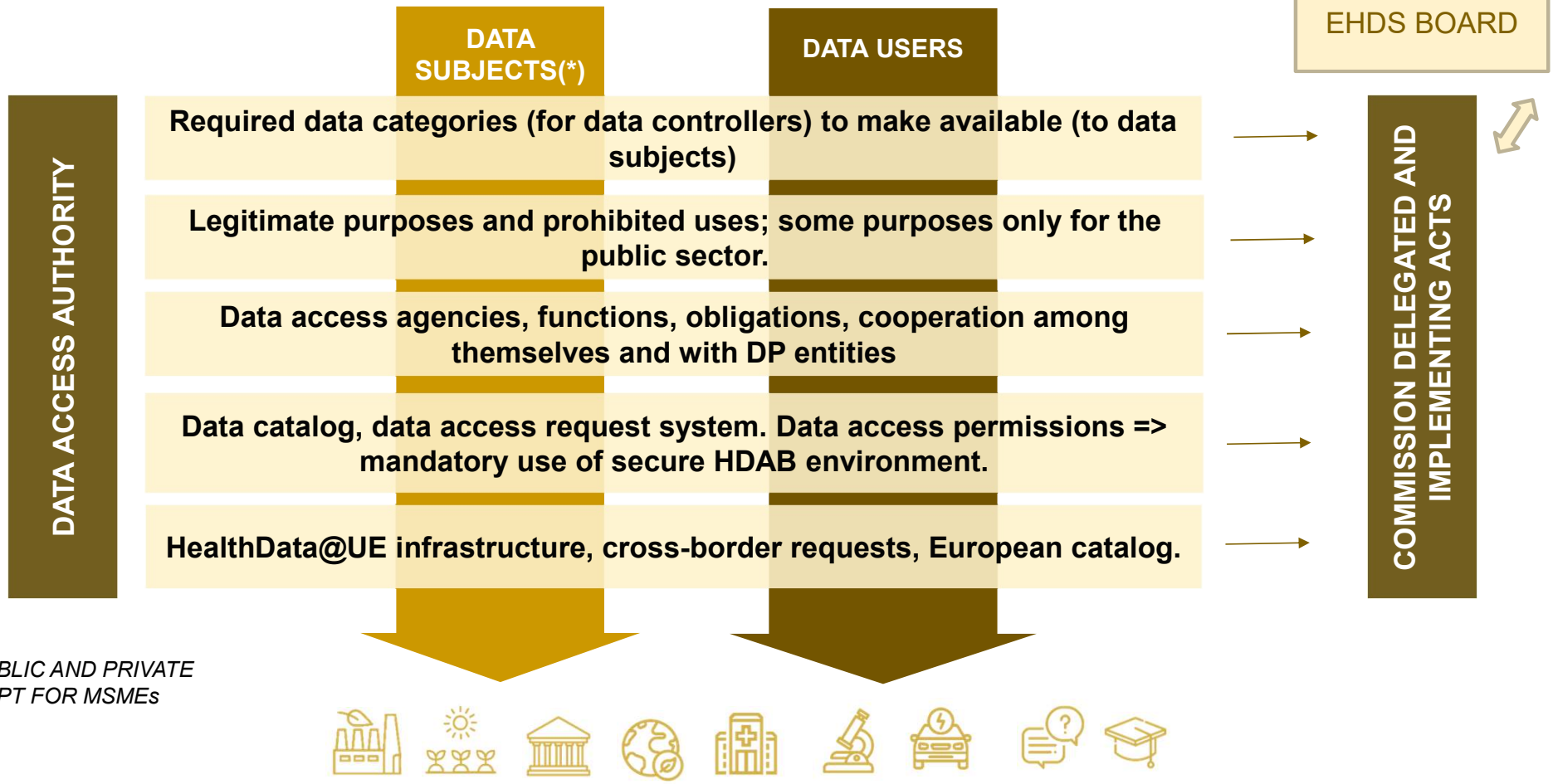
The future Regulation of the European Health Data Area: Secondary use



(*) PUBLIC AND PRIVATE EXCEPT FOR MSMEs

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03

DIGITAL HEALTH STRATEGY OF THE NATIONAL HEALTH SYSTEM

The challenges of the health systems: WHY

Accelerated **increase in the demand** for health services (aging population, changes in less healthy lifestyles, chronic diseases...) **growth in citizens' expectations** regarding the quality of care (health technologies), **strong increase in the volume of information** (to be used and shared by patients and professionals).

01/

Greater medical complexity

More than 50 million people in Europe live with more than one chronic disease.

02/

Increased life expectancy

The increase in life expectancy in Europe (now 81.2 years) causes a growth in the demand of health services

03/

Increased mobility of European citizens

The increase in mobility represents a challenge for the control and prevention of diseases, as well as for the coordination of national health services.

04/

Health personnel

The EU health and long-term care workforce will need to grow by 11 million workers between 2018 y 2030 to meet the demands of an aging population.

05/

Digitization and accessibility of services

Users demand complementary models of care: accessible, effective, independent of location and with the availability of all their medical information.

Fuente: Eurostat, OMS e icare4eu.

Healthcare and long-term care workforce: demographic challenges and potential contribution of migration and digital technology. Join Research Center

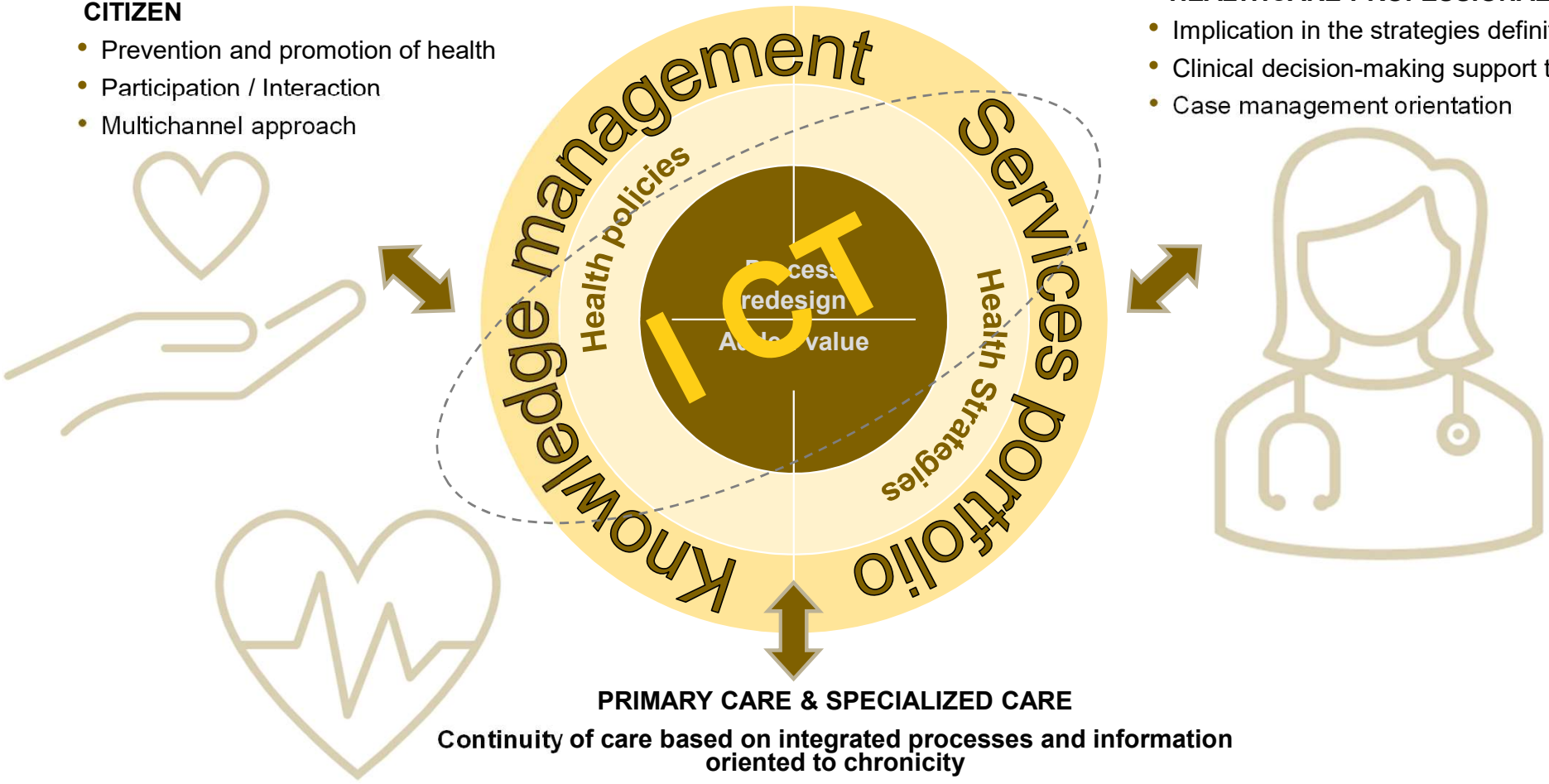
Digital Health: part of the solution

CITIZEN

- Prevention and promotion of health
- Participation / Interaction
- Multichannel approach

HEALTHCARE PROFESSIONALS

- Implication in the strategies definition
- Clinical decision-making support tools
- Case management orientation



PRIMARY CARE & SPECIALIZED CARE

Continuity of care based on integrated processes and information oriented to chronicity

THE DIGITAL HEALTH STRATEGY OF THE NHS: WHAT IS IT?

The **Digital Health Strategy of the NHS** is the **common framework** for the development of all the digital transformation initiatives in the public sector, deployed by the **different administrations** with competencies in **healthcare**, as well as by the public organizations in the field of **innovation and research in health.**

It is aimed to contribute to the maintenance of a **good level of health** in the Spanish population and to **strengthen the public health system** through the transformative capacity of **digital technologies focused on patients, health professionals**, service providers and other agents involved.

4 OBJECTIVES

People

training and involving people in their health care

Processes

improving the performance of the national health system with technological support

Innovation & 5P medicine

adaptation of the national health system to the demands of citizens

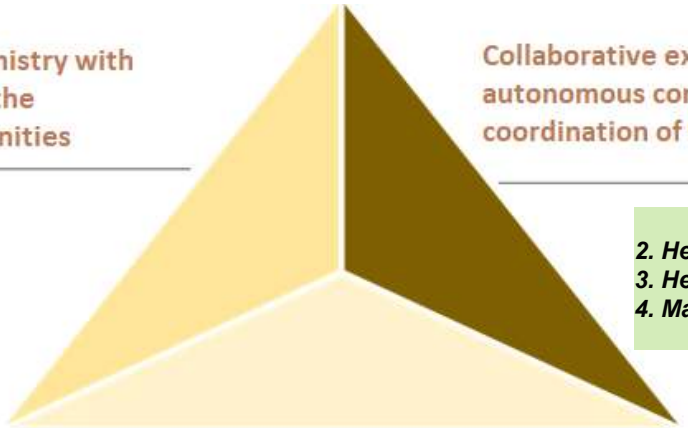
Interoperable and quality information

Health data space for research, innovation and definition and evaluation of public policies

https://www.sanidad.gob.es/ciudadanos/pdf/Digital_Health_Strategy.pdf

THE DIGITAL HEALTH STRATEGY OF THE NHS: framework

AIM => to generate scalable and replicable projects at the national level. Projects are carried out with three different execution models, depending on the distribution of competencies in **each functional area of the 10** identified in the Strategy.



5. Interoperability
6. Digital services
7. Service Portfolio management
8. Professional organisation & training
9.National Health Data Space
10. NHS Information system

2. Health promotion & disease prevention
3. Healtcare services
4. Management of healthcare services

1. Public health surveillance

Common areas:
Architecture & infrastructure
Change and knowledge management

The ESD projects will generate assets (models, standards, use cases, algorithms, applications or services) that will be presented to the CISNS Digital Health Commission and may be adopted as SNS standards and implemented in any Health Service.

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Plan de Recuperación, Transformación y Resiliencia

https://www.sanidad.gob.es/ciudadanos/pdf/Digital_Health_Strategy.pdf

THE DIGITAL HEALTH STRATEGY OF THE NHS: budget

2021, 2022 y 2023

SOURCE	2021	2022	2023	TOTAL
National Budget (2022-24)	**220.000.000 €**	**N/A**	**N/A**	**220.000.000 €**
MRR - Digitalization of Public Administration Tractor Projects (2021-2023)	38.582.690 €	65.765.660 €	65.651.650 €	**170.000.000 €**
MRR - Primary Care Digital Transformation Plan 2022-26	N/A	70.000.000 €	160.000.000 €	**230.000.000 €**
MRR - Personalized Digital Care Plan (SGSDII) 2023-26	N/A	N/A	130.000.000 €	**130.000.000 €**
MRR – Health Data lake sanitario (2021-2023)	N/A	35.000.000 €	65.000.000 €	**100.000.000 €**
MRR – Genomics (2023-2026)	N/A	N/A	27.000.000 €	**27.000.000 €**
TOTAL	**258.582.690 €**	**170.765.660 €**	**547.651.650 €**	**877.000.000 €**

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Plan de Recuperación, Transformación y Resiliencia

Shared execution

Collaborative execution

Direct execution by the Ministry

THE DIGITAL HEALTH STRATEGY OF THE NHS: WORK PROGRAMS

The Strategy is being deployed through six work programs for the whole SNS

Digital services for the NHS

170M € - MRR.

December **2025.**

197 projects in **5 areas of activity.**

EHR and e-prescription of the NHS
Information system of the NHS
E-Health Network

Sustainability, efficiency and equitable access to the NHS

220M € National budget.

December **2024.**

177 projects in **19 areas of activity.**

- *Management of pharmaceutical provision*
- *Data analytics*
- *Medical image management and analysis*

Digital Transformation of Primary and Community Care

230M € - MRR

June **2026.**

166 projects in **16 areas of activity.**

*Management and support processes (*cyber)*
Digital primary care centres
Tele monitoring and support to clinical decision

Digital Personalised Healthcare

130M € - MRR
16 M€ - MRR

June **2026**

In definition

Models, processes and resources for digital healthcare.
Specific program for paediatric rare diseases.

Genomic SiGenEs

27M € MRR

June **2026**

In definition

Expansion of the catalogue of genetic tests in NHS: equipment and information system for the integration of genomic information

National Health Data Space

100M € - MRR

December **2023**

Work in progress

- *Use of antibiotics in the NHS*
- *Prediction of decompensations in chronic diseases*

Those 6 work programs belong in different functional areas of the Digital Health Strategy

Digital services for the NHS A3, A5, A6, A7, A8, A10 and support areas

Sustainability, efficiency and equitable access to the NHS. A3, A4

Digital Transformation of Primary and Community Care: A2, A3, A4

Genomic A3, A6; A7

Digital Personalised Healthcare: A3

National Health Data Space A9

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https://www.sanidad.gob.es/ciudadanos/pdf/Digital_Health_Strategy.pdf

THE DIGITAL HEALTH STRATEGY OF THE NHS: challenges and opportunities

SUSTAINABILITY

MONITORING AND CONTROL

CHANGE AND KNOWLEDGE MANAGEMENT

CONTRACTING MANAGEMENT AND ACCOUNTABILITY

1. The EU - EHR and MyHealth@EU

- patient control over their data
- continuity of care => all levels and providers of healthcare
- data sharing among healthcare professionals
- EU interoperability

→ quality and safety for patients, efficiency, sustainability

2. HealthData@UE

- new capabilities for research, innovation and policy making
- a consistent framework for data usage throughout the EU
- secure processing environments
- data protection mechanisms => citizens trust

→ EU R&D ecosystem, better future healthcare

3. The digital transformation of healthcare

- Bringing **healthcare closer** to patients, especially the most vulnerable / isolated
- Facilitating collaboration **among professionals and care levels.**
- Incorporating new **technologies like AI** supported by data in research, diagnosis, and personalized and continuous treatment (IoMT telemonitoring).

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THANK YOU!

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UE23
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