



# European Health Data Space

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# Problems

## Access to health data for healthcare in cross-border context

- Patients cannot access and share their health data cross-borders
- Limited digital interoperability of health care providers

## Access to health data for secondary purposes (research, policy making)

- Low re-use of health data for research and policy making
- Cross-border access to health data for secondary purposes is unclear and cumbersome
- Fragmented infrastructure for data use in research and policy making
- Limited output of eHealth Network of Member States on processing of health data for secondary purposes

## Limited free movement of digital health services (e.g. tele-health, m-health)

- Uneven legislative framework
- Uneven quality framework
- Uneven procedures for prescriptions, reimbursement, liability

## Slow roll-out of AI in health care

- Knowledge gaps and access to data to be used in AI applications
- Uncertainty on AI liability in health

# European Health Data Space

## Legislative proposal 2021

## Quality of data

## Infrastructure

## Capacity building and digital skills

### Better Healthcare

Governance and rules, interoperability, infrastructure (primary and secondary use of health data)

### Better Policy Making

Digital health services

### Better Research and Innovation

Regulatory framework for AI and liability

Electronic Health Record Exchange Format

FAIR-ification of health data

MyHealth@EU  
CPMS (ERNs)

1+mil genomes

European Health Data Space infrastructure

Pilot project 2021 (EMA, ECDC)

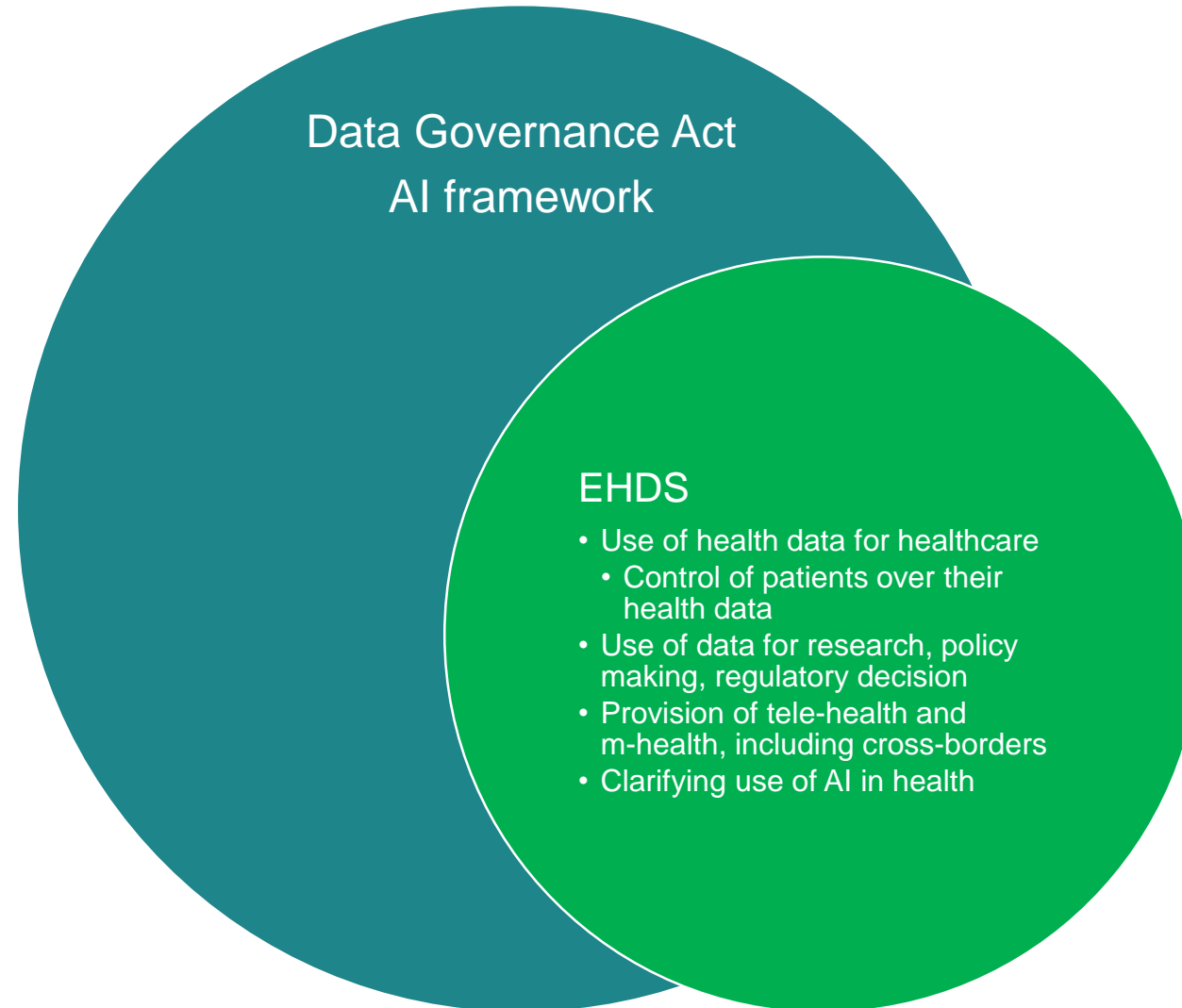
Digitalisation of healthcare systems - RRF

Trainings of public administration

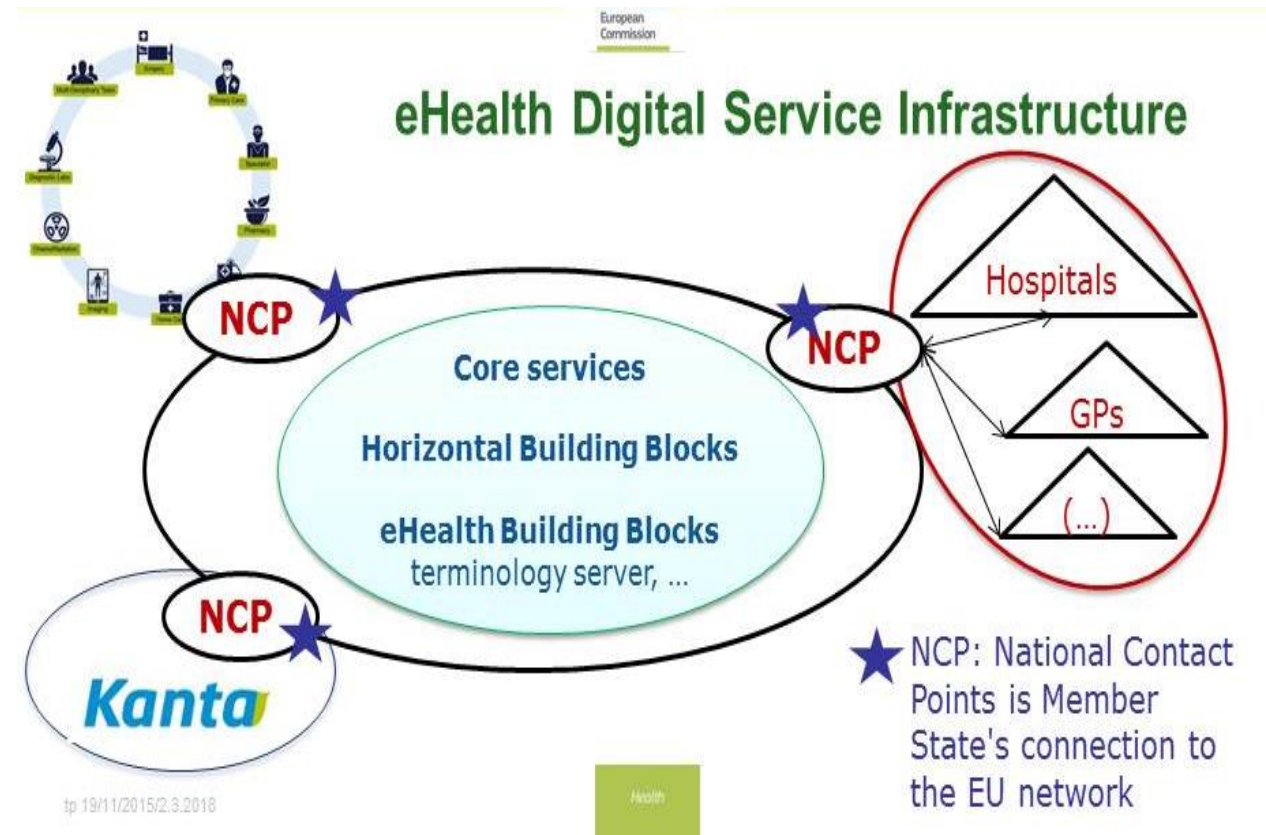
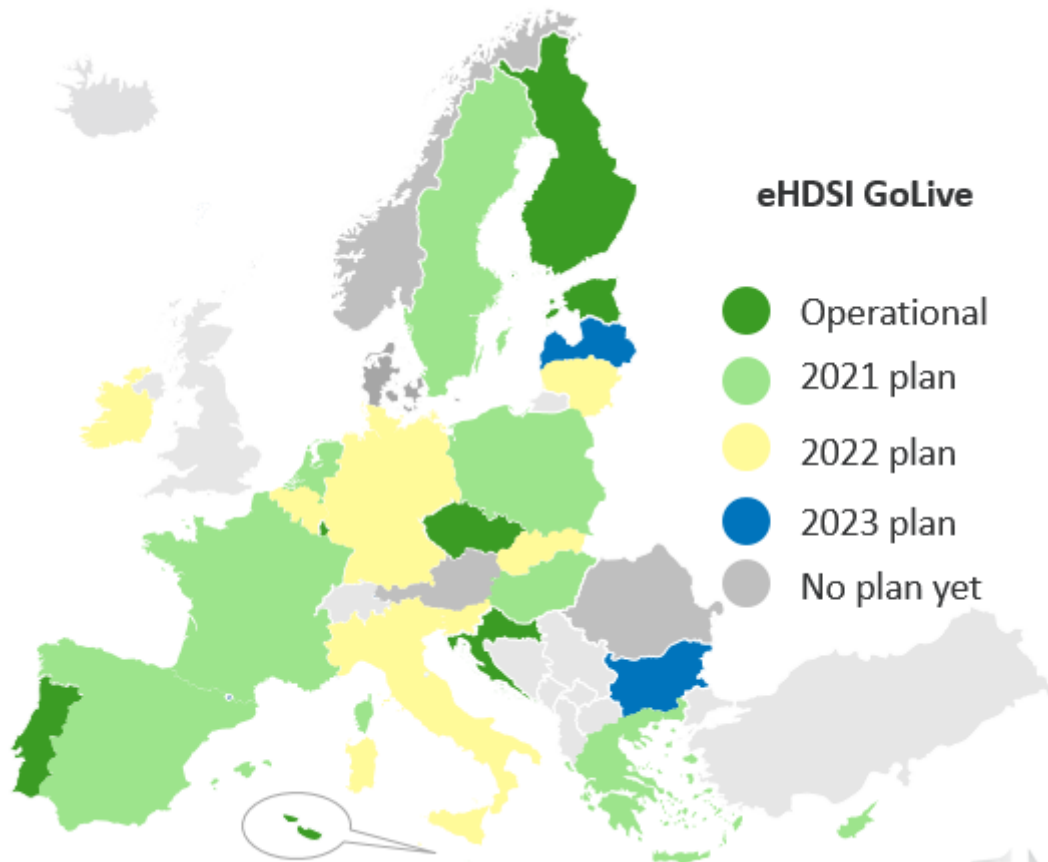
Sharing best practices

Digital skills

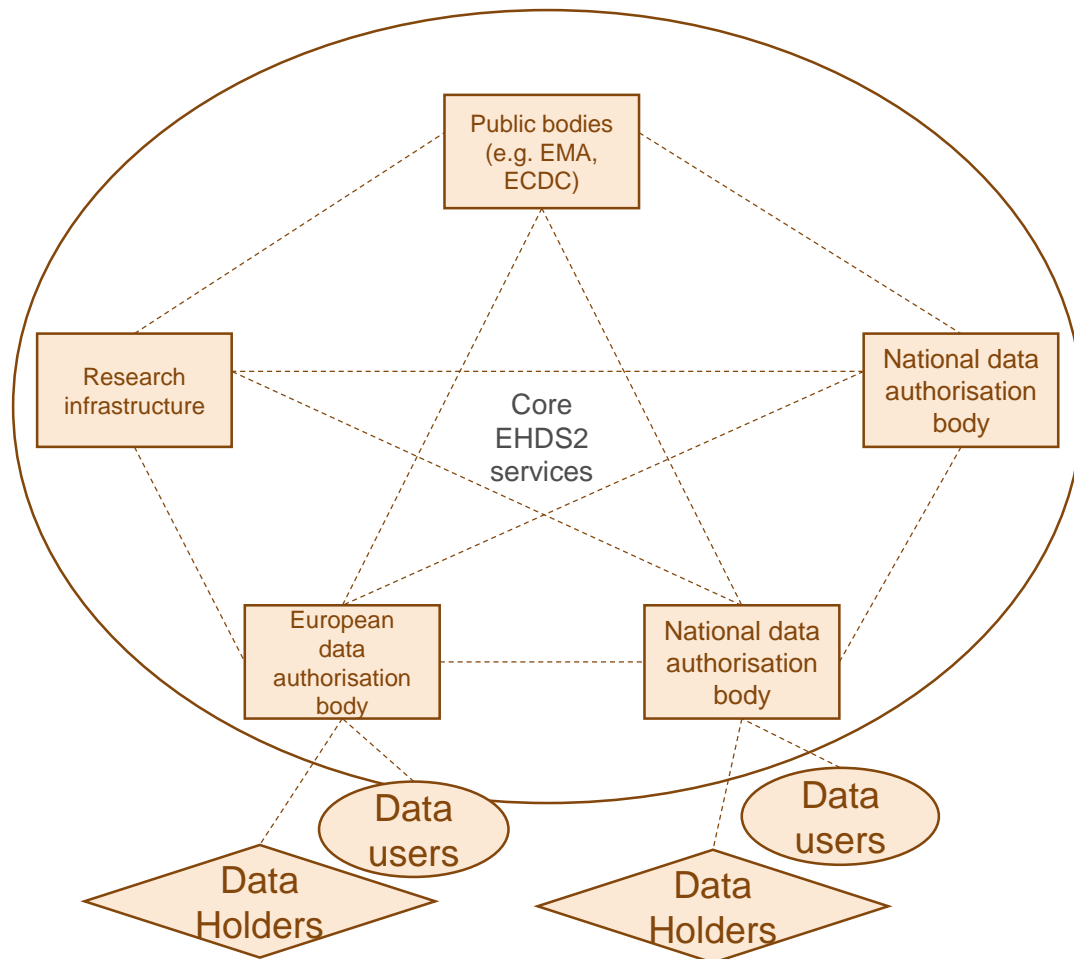
# EHDS: building up



# EHDS1: MyHealth@EU: cross-border exchange of patients' data



# EHDS2: access to data for research and policy making (secondary use of health data)



EHDS2 NODEs are the entry point for stakeholders into the EHDS

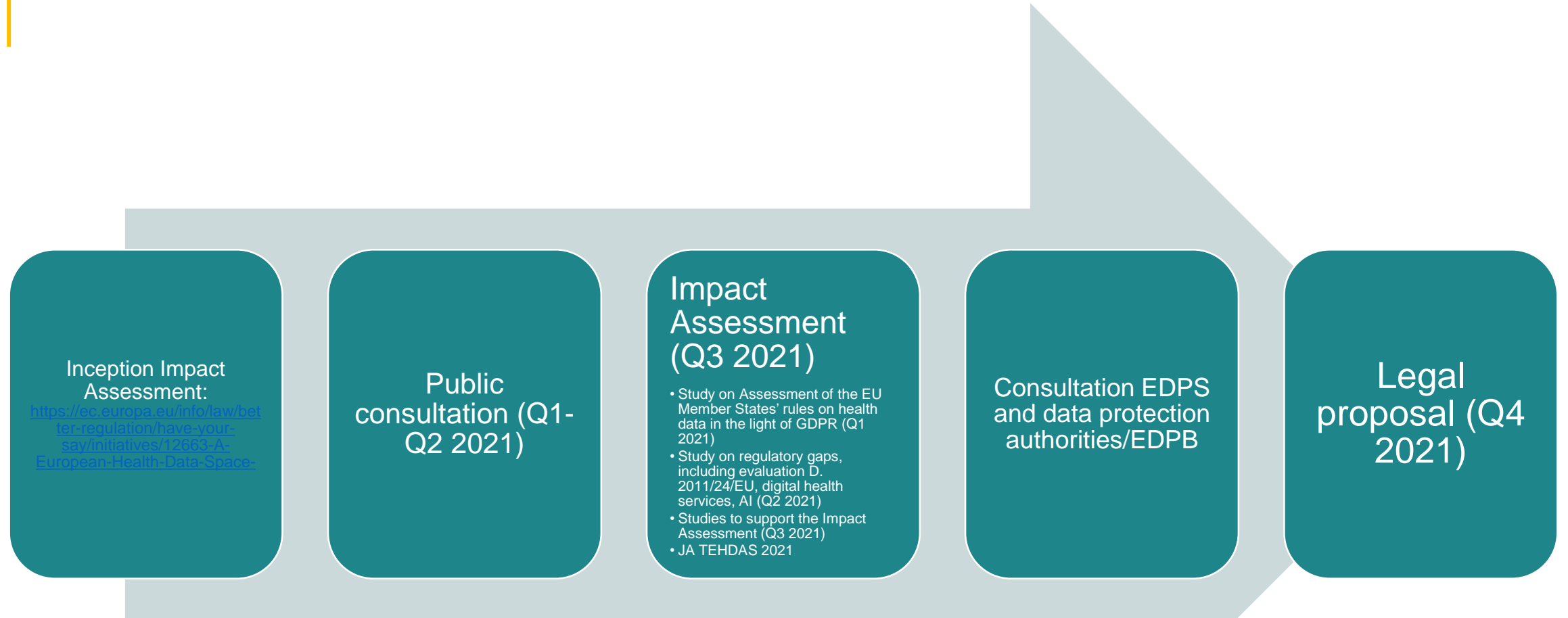
EHDS2 NODEs can be established by National or Trans-national stakeholders

EHDS2 NODEs follow common policies and interoperability specifications

DATA Holders make health data available for research and policy making

DATA Consumers use data for research or policy making

# EHDS: next steps



# Thank you!

Questions?