

Interoperable digital health eco-system as pre-requisite for big data and AI

Why do we need an interoperable digital health eco-system in Europe?

 **Vision** to create a EHDS to make the health-world a better place

 But the **quality and processes in the health-care sector** that lead to better patient care, still need to be improved

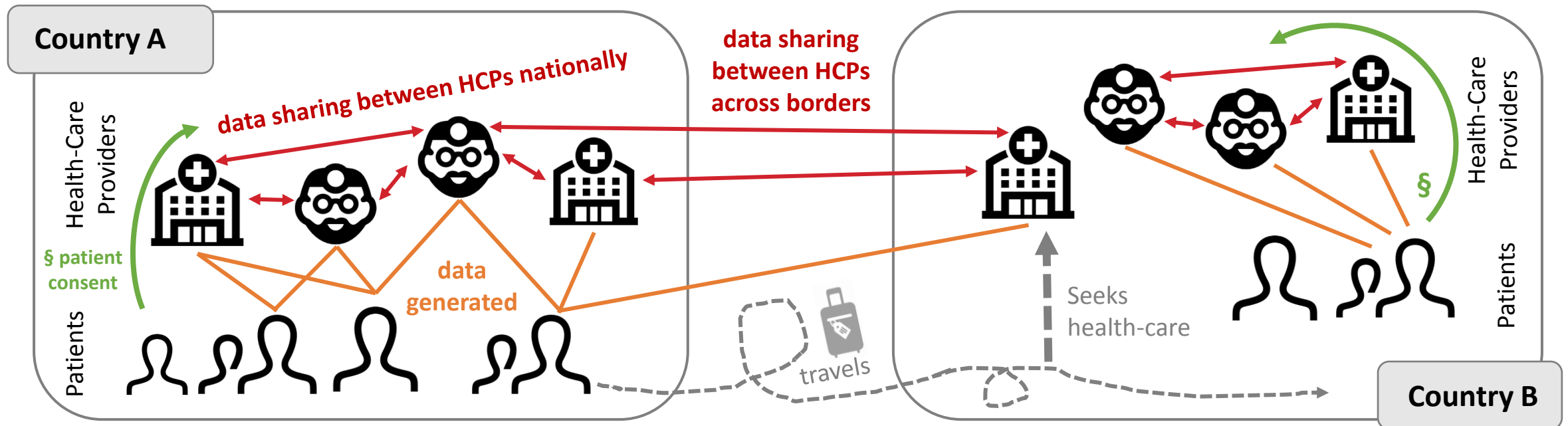
 How to reach that?

 **Creation of an interoperable digital health eco-system**

What is the purpose of an interoperable digital health eco-system?

1st purpose (primary use of health data):

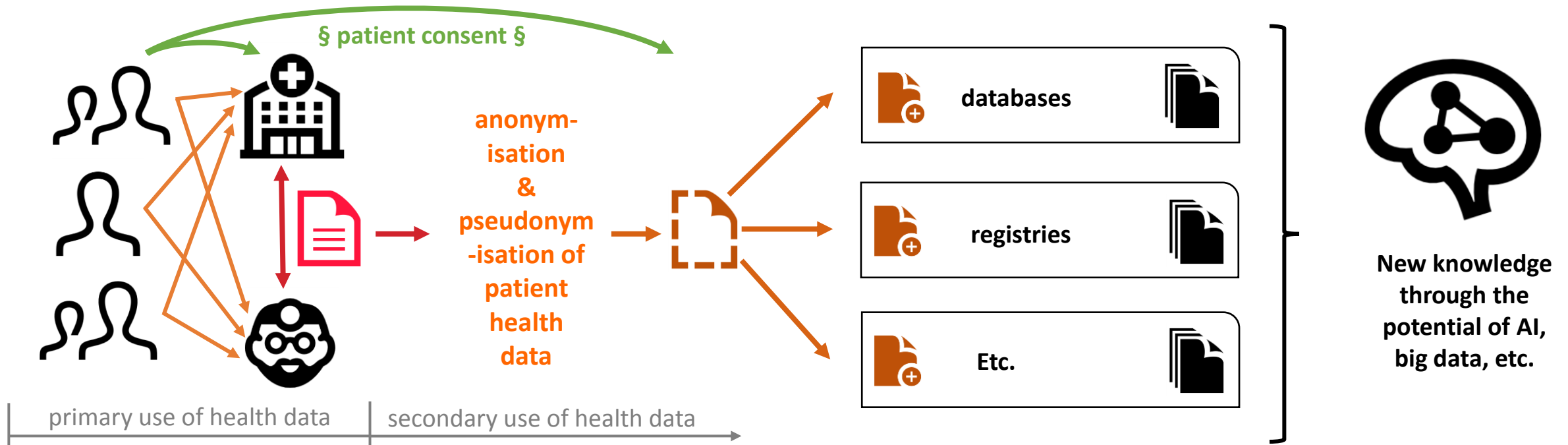
Enable sharing of patient health data between different health-care providers for the continuity of care:



What is the purpose of an interoperable digital health eco-system?

2nd purpose (secondary use of health data):

Patient health data that is being shared, should also be suitable for the building of knowledge databases/registries to use the potential of AI, big data, etc:

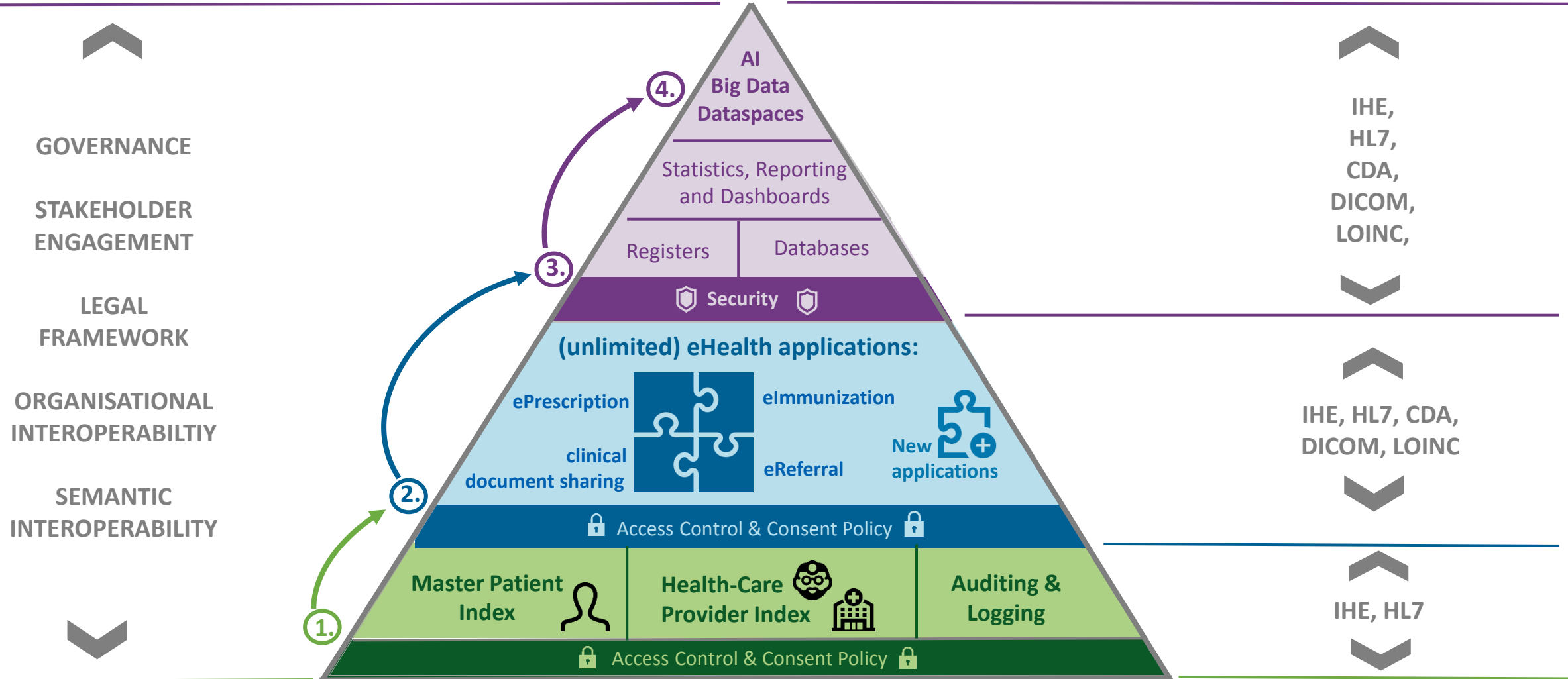


Interoperability as the only key:

LEGAL, ORGANISATIONAL and SEMANTIC INTEROPERABILITY

TECHNICAL INTEROPERABILITY

STANDARDS



How to achieve it?

Provide an added value for politics, investors and the market industry

