

Health data drives innovation

*EHTEL Thought Leader Symposium
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How can health services
enable person-centric
health data sharing



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Between 2015 and 2035, multi-morbidity prevalence is estimated to increase, the proportion with 4+ diseases almost doubling

Kingston A et al. Projections of multi-morbidity in the older population in England to 2035: estimates from the Population Ageing and Care Simulation (PACSim) model

Age and Ageing, Volume 47, Issue 3, May 2018, Pages 374–380, <https://doi.org/10.1093/ageing/afx201>



2015



2035

How do patients use digital health today?

Learn about health conditions, treatment options

Track health state

Compare with others

Set personal goals

Track progress towards targets

Track bodily function

Adjust dosage to fit lifestyle

Monitor symptoms

Prevention and wellbeing

Assess impact of treatment

Better able to share decision making

Activity, sleep, diet

Document side effects

Contribute their own collected data to research

Know what to discuss with clinical team

Allow their clinical data to be used for research

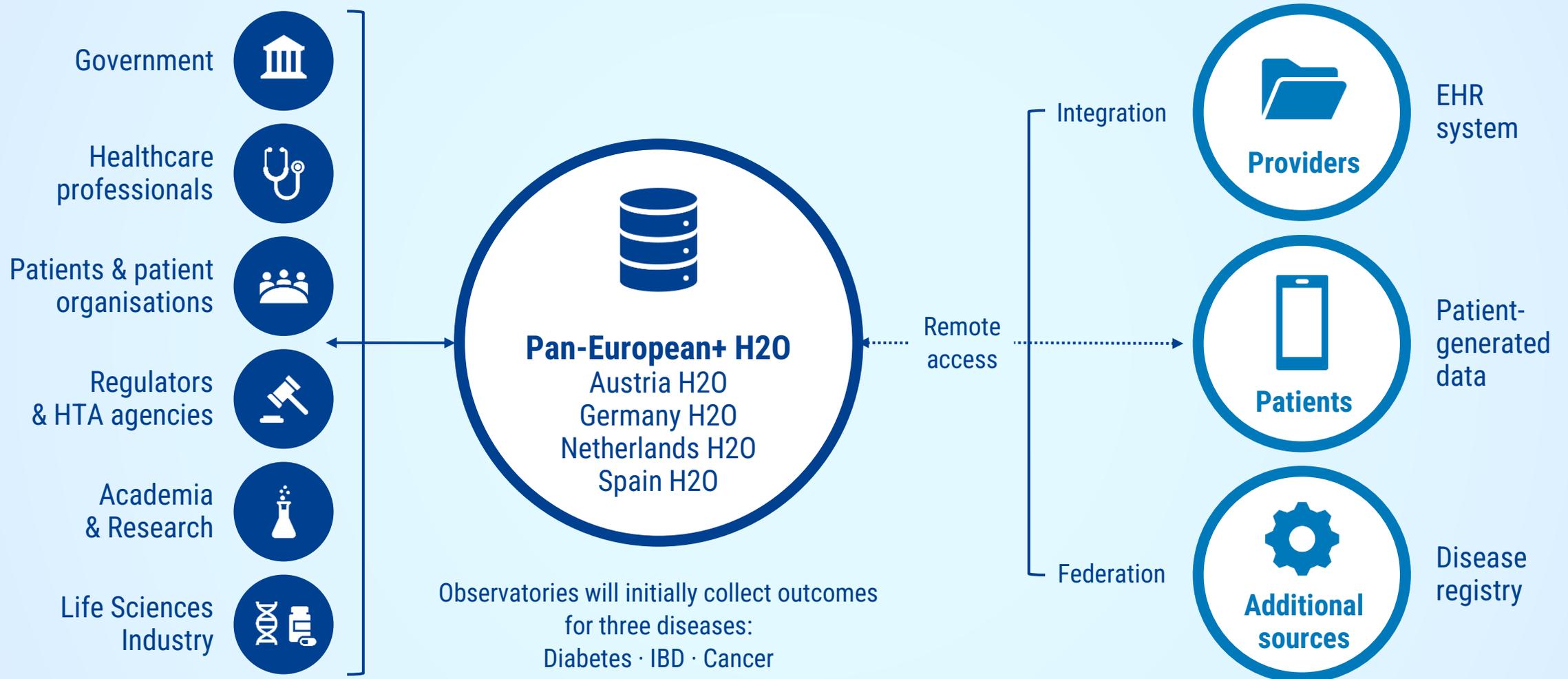
H2O Health Outcomes Observatories

Empowering patients to measure their outcomes in a standardised manner to improve the quality of care

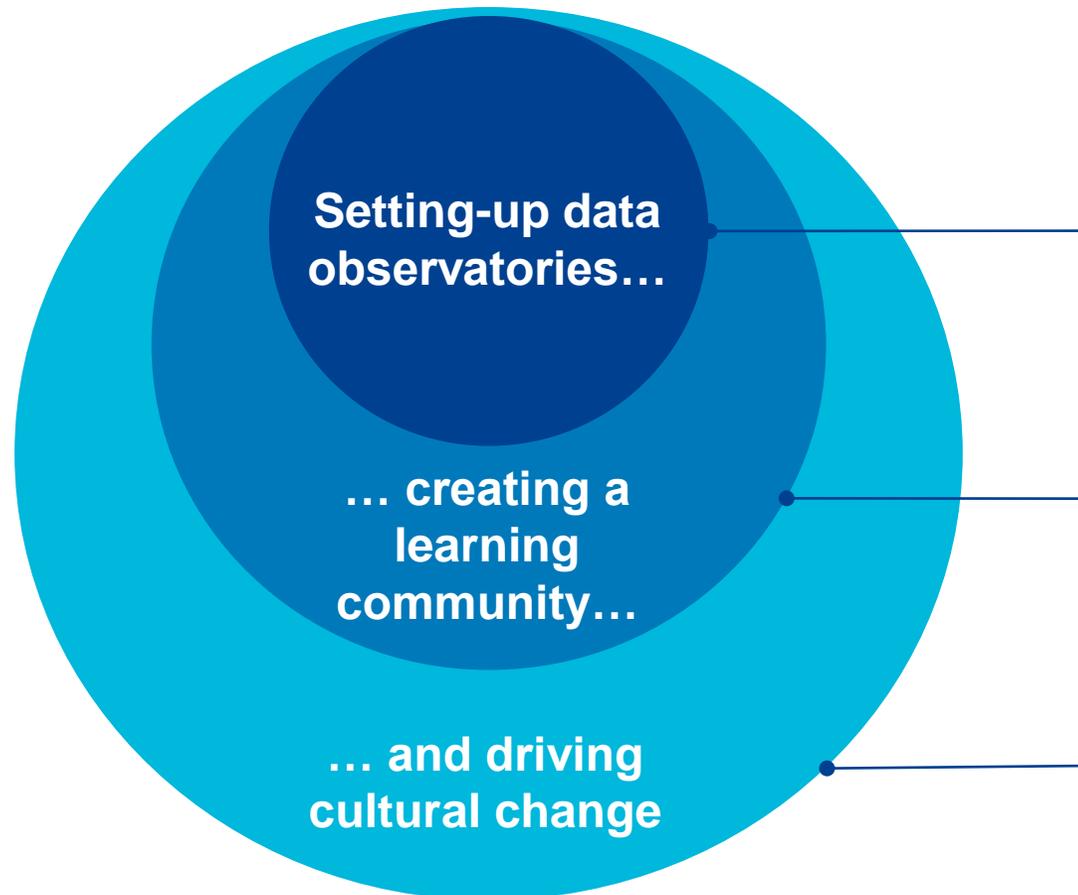


H₂O

First European scale network for health outcomes data



H2O IS A REVOLUTIONARY INITIATIVE AIMING TO STRENGTHEN HEALTH CARE IN EUROPE



Setting-up patient-centric pan-European & national observatories with the aim of engaging patients and connecting providers, ultimately equipping different stakeholders with the necessary **data to improve patient care**



Building a community of **patient-centric and outcomes-driven organizations** based on transparency and trust



Changing **mindset and behaviors** towards adoption of **value-based health care** and **patient empowerment**

IMPACTS



Patients : improve dialogue between patient and clinician to receive better care



Health care professional: better access to data to inform and enhance clinical decisions



Patient
organisations

Patient organisations: assess the status and dynamics of their patient population



Regulators &
agencies



Government

Health authorities, providers and payers: improve the quality and sustainability of care through better and more transparent evidence of patient measures and outcomes



Academia &
Research



Industry

Researchers and pharma companies: generate insights that can be used to support the design and direction of the development of new treatments

