



European Connected Health Alliance

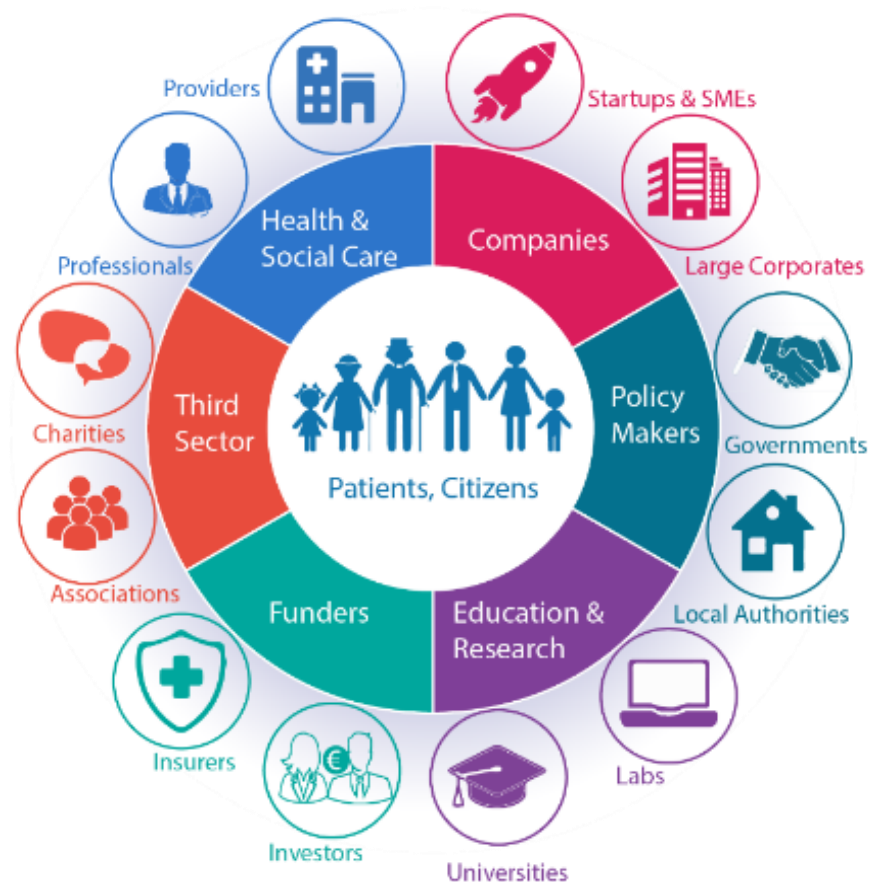
Bringing needs and solutions together for the Future of Health

Highlands and Island Ecosystem

ECHAlliance Overview

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www.echalliance.com
[@echalliance](#)





who



Member Organisation (650+ organisations - Join Us)

Companies, policy-makers, researchers, health & social care providers, patients, insurances...



16,500+ experts / professionals



Not for Profit Organisation

Registered in Ireland and in the UK (Community Interest Company CIC)

where



Growing reach across 40+ countries

Europe, USA, Canada, China & the Commonwealth

International Network of Ecosystems

(100+ ecosystem gatherings a year)

what



connecting & joining the dots



Communication / networking



Membership Support



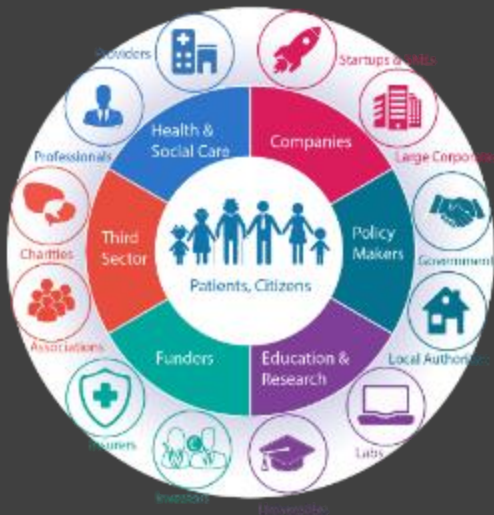
International events / groups / workshops



H2020 projects, tenders & expert services



Purpose of an Ecosystem



The ecosystem goal is to *create 'permanent' mutually beneficial partnerships, which improves the delivery of health and social care, at the same time as providing economic benefits.*



An Ecosystem brings *together a community of multi-sector stakeholders, interested in working, learning and exploring solutions to challenges facing your region.*



The main benefit of working together in an Ecosystem is the multiplier effect and of collaborating in an International Network of Ecosystems.

Providers



Startups & SMEs



Professionals

Health & Social Care

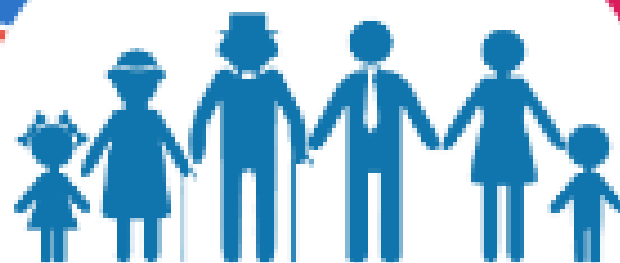
Companies



Large Corporates



Charities



Third Sector

Policy Makers



Governments

Patients, Citizens



Associations



Local Authorities

ECOSYSTEMS.....

**Break down silos,
transform healthcare delivery
and create economic growth**



Funders

Education & Research



ECHAlliance Ecosystems:

Basic Principles

- **Based on a geographic area**
- Multi-sector stakeholders gathering
- **Accessible to all (no barriers)**
- Permanent, with regular gatherings
- **Light governance via working group**
- Shared strategy & action plan
- **Lead with a need**
- Member of an International network
- **Patients / Citizens at the centre**



ECHAlliance International Ecosystem Network - BENEFITS





Members of the International Network of Ecosystems

100+ quarterly gatherings

Existing Ecosystems

-  Belgium – Brussels
-  Belgium - Flanders
-  Canada – Ontario
-  Czech Republic
-  Denmark – South
-  England – Manchester
-  England - North West Coast
-  England – London
-  England - Yorkshire & Humber
-  Estonia
-  Finland – Oulu
-  France – Nice PACA
-  Germany - Rheinland

-  Greece - Athens
-  Netherlands - Friesland
-  Northern Ireland
-  Portugal
-  Republic of Ireland
-  Serbia
-  Scotland
-  Slovenia
-  Spain – Valencia
-  Spain - Galicia
-  Spain – Catalonia
-  USA - New York
-  Wales

Launching soon

- Bretagne France 
- Lithuania 
- Highlands & Islands (Scotland) 
- Malta 

Exploring Prospects

- Africa
- Austria
- Australia
- Canada
- Finland
- Germany
- USA
- Netherlands
- Romania
- UK





Ecosystems Priorities Matrix

Supports and encourages inter-ecosystem collaboration, greater engagement & H2020 Consortiums

Priority Area \ Ecosystem	Consortiums																
	Brussels (BE)	Catalonia	Estonia	Friesland (NL)	Galicia (SP)	Ireland	Manchester (UK)	North West Coast (UK)	Northern Ireland	Oulu (FI)	Scotland	Serbia	Slovenia	Southern Denmark	Valencia (SP)	Yorkshire & Humber (UK)	Greece
Electronic Health Records	P	S			S	P			P	P		P	S		S	P	N
Tele Health / mHealth		S	P						P	P	P	P		S			
Mental Health		S		S	P		N		P			N		P	N		
Preventive Care			P	S													P
Active Healthy Ageing (AHA)		N		S	P		S			S		N	N	S			P
Integrated Care	P					P				S	P			P			N
Medicines Optimisation					P	P		P	P		P			N			
Analytics, BI, AI				N		P	S			P		P		P			
Home Care				P			N		P	P		N					
Health Tourism												S			S		P
Interoperability		S			S	N	N						S	S		P	N
Patient engagement		N	P	P		N				N		S	N	P			
Funding, Financing, Support				N			N	P				N	N				N
Scaling								P									P

DRAFT - A work in progress

ECHAlliance - H2020 Projects



WE4AHA

supports the definition and execution of an Innovation to Market (I2M) plan, further development of the Blueprint to drive the policy vision on digital innovation, and the consolidation of EIP on AHA Action Groups and Reference Sites



Smart Healthy Cities (PULSE)

is a visionary project aimed at transforming public health from a reactive to a predictive system using heterogeneous data from numerous sources



Interoperability (TRILLIUM II)

reinforcing and scaling EU/US cooperation on Patient Summary to further advance global Electronic Health Record (EHR) interoperability



Active & Healthy Aging (SEED)

supporting the Recognition of the Silver Economy in Europe: Rewarding innovative solutions that demonstrate a significant impact on the quality of life of the ageing population.

Valentina Tageo, International Projects Lead – Project Services
Andy Bleaden, International Projects Manager



eHealth Ireland Ecosystem

a member of the ECHAlliance International Connected Health Ecosystem Network

Launched June 29th 2015 **Ecosystem topics included:**

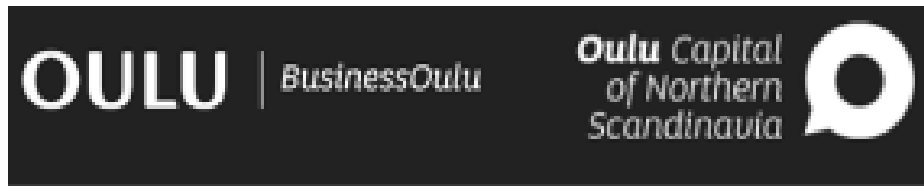
- ePharmacy
- Clinical Engagement
- Electronic Health Records
- The Lighthouse Projects
- 12 Months On
- Foundations of an EHR
- eHealth Driving the Innovation Environment
- Mental Health and Wellbeing
- Partnering with Patients for Healthcare Innovation
- 2nd Joint Gathering- eHealth Ireland & Northern Ireland Connected Health Ecosystems
- eHealth Innovations for Home and Community Care
- Innovating for Sláintecare: Care Closer to Home
- Unlocking Data for Better Health Outcomes

Link: <http://www.ehealthireland.ie/Stakeholder-Engagement/eHealth%20Ireland%20EcoSystem/>



OuluHealth Ecosystem (FINLAND)

a member of the ECHAlliance International Connected Health Ecosystem Network



Feedback from OuluHealth Ecosystem: *What guidelines would you offer to new ecosystems?*

- Ecosystem development is long term work
- Trust among key partners is important – it takes time
- Build on genuine strengths and expertise
- Control is not possible – collaboration is key
- Government support is needed
- A crisis has positive effects -> need for change SME support or successes
- Going abroad “OuluHealth Ecosystem” provides much greater visibility than being alone

What success stories can the Oulu Ecosystem share for other ecosystems?

- **My Data project** supported and helped by the Oulu Ecosystem – led by CHT / City of Oulu - Finances CHT.
- **The FutureHealth initiative** - I believe one reason Oulu was selected as leader for this project, was that we were working as an ecosystem (*we stood out from other cities*)
- **The hospital €500m refurbishment** – shared and progress via Ecosystem. Piloting premises are built to serve also this investment, in collaboration among different ecosystem stakeholders.



Caroline Strudwick, *Specialist Advisor, International Coordinator*
Health Innovation Centre of Southern Denmark

Video Link

The Global Network of Digital Health Alliances



Global
Connector

European Connected Health Alliance



Connecting 78 Countries and 4.4 billion people

Canadian Integrated
Health Alliance



COMMONWEALTH
CENTRE FOR DIGITAL HEALTH

connecting people with connected health



China Consortium
Health Alliance



the
digital health
society

enabled by ECHAlliance



digital health
observatory
empowered by ECHAlliance

Contact us info@echalliance.com



What are the benefits of being involved with ECHAlliance?



[Video Link](#)

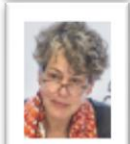
A multi-stakeholders initiative
launched in July 2017, under the Estonian EU Presidency

The DHS Task Forces



Convergence roadmap on interoperability standards and Digital Telehealthcare protocol

Led by Erik GERRITSEN, Secretary General of the Ministry of Health of Netherlands



Citizen-controlled data governance & Data Donors

Led by Angela BRAND, Professor at Maastricht University



Legal framework facilitating the free flow and the 2nd use of health data

Led by Bleddyn REES, Digital health expert and lawyer at Osborne Clarke



Digital transformation & change management in Health & Social Care organisations

Led by Richard CORBRIDGE, Chief Digital & Information Officer, Leeds Teaching Hospitals NHS Trust

Get involved (DHS is open to all & no fees): [Digital Health Society Update](#)



100 million Digitally Connected Healthy EU citizens By 2027

Research & Innovation

Enabling Environment

Citizen Engagement/
Empowerment

Digital Health Infrastructure

All data for
All Conditions

Personalised
+ Population
Health



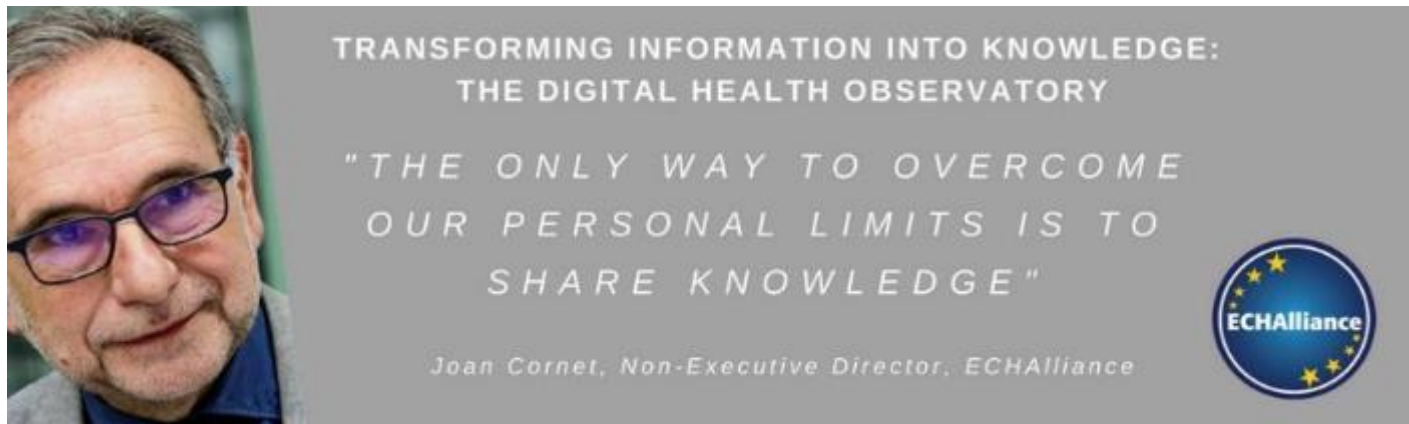
The DHS movement has designed an **ambitious research and innovation programme for health and wellbeing in Europe, enabled by key support activities and involving the EU citizens and the whole society**. Its purpose is not to define each project or initiative but to define a moonshot target and to describe the components of the programme to reach this goal.

The moonshot aims to develop a series of support activities and research & innovation projects, driving to **collect the data** (relevant for health purpose) of 100 million European citizens, by 2027, and **make them available** (under conditions) – [read the full description of the moonshot](#).

ECHAlliance Digital Health Observatory, as a Global Connector section has 4 objectives to:

1. provide relevant, timely and high-quality articles, reports, best practices and research in digital health transformation.
2. increase awareness and commitment of governments and the private sector to invest in, promote, and advance in transforming healthcare delivery.
3. generate knowledge that will significantly contribute to the improvement of health using Digital technologies and processes.
4. disseminate research findings and best practices in events, workshops and through social networks.

Opportunity to share: high-quality articles, reports, best practices and research in digital health transformation



ECHAlliance Membership: Recent New Members



JOIN US NOW!

www.echalliance.com

under 'Members'



ECHAlliance

Bringing needs and solutions together for the Future of Health

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