DEP4ALL

THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Working together for Digital Health: from policies to calls

NFP4Health, HNN3.0 & DEP4ALL

HNN 3.0

HEALTH-NCP-NET

NFP4Health

Joint Action on Increasing Capacities of National Focal Points

Working together for Digital Health: from policies to calls: Horizon Europe 2026 – Cluster Health

Marta Marin
marta.marin@fecyt.es

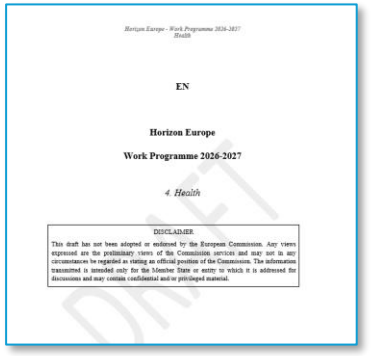
GOBIERNO DE ESPAÑA · MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES · FECYT INNOVACIÓN · isciii

oficina europea

Cluster Health HE

Health Cluster
8.246M€

Work Programme: WP 26-27 Health (draft)


EN

Horizon Europe

Work Programme 2026-2027

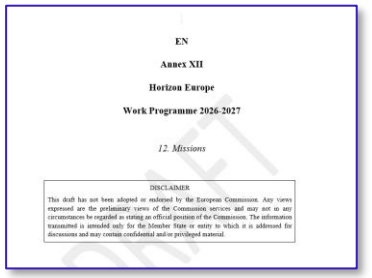
4. Health

DISCLAIMER

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

DRAFT

Cancer Mission: WP 26-27 Missions


EN

Annex XII

Horizon Europe

Work Programme 2026-2027

12. Missions

DISCLAIMER

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

DRAFT

Partnerships

Institutionalized partnerships (F&T)

Co-funded partnerships (own website)

Cluster Health

Focus: HE focuses on Research and Innovation
Type of actions: **RIA**, IA, CSA
Funding rate: **100%** (exc for profit entities in IA 70%)
Consortium: 3 legal entities from 3 MS or AC
Targets/Stakeholders:

Proposals:

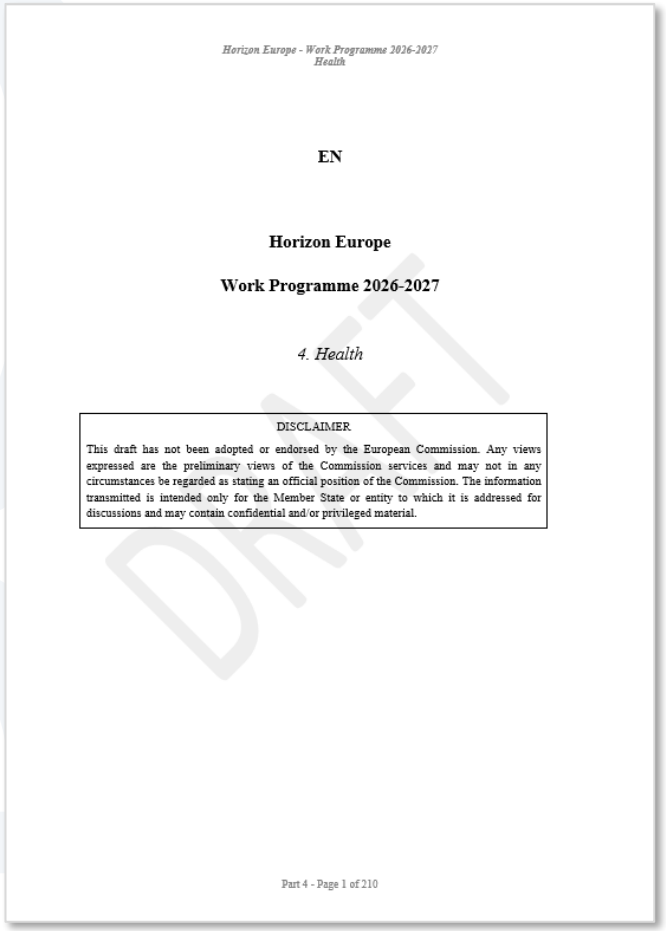
- **Single-stage (40pag, Lump Sum 45pag)**
- Two-stage (1st stage: 10pag+ 2nd stage: 40pag, LS 45pag)

Evaluation: Excellence, Impact, Implementation

AREAS OF INTERVENTION

1. Health throughout the life course
2. Environmental and social health determinants
3. Non-communicable and rare diseases
4. Infectious diseases including poverty-related and neglected diseases
5. **Tools, technologies and digital solutions** for health and care including personalised medicine
6. Health care systems

Cluster Health WP 2026-2027



Horizon Europe - Work Programme 2026-2027
Health

EN

Horizon Europe

Work Programme 2026-2027

4. Health

DISCLAIMER
This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

Part 4 - Page 1 of 210

35 topics (exc. partnerships)

143 funded projects

1071,3 M€ EU contribution

2026

- 18 topics single stage
  - Opening: 10 February 2026
  - Deadline: **16 April 2026**

2027

- 10 topics de single-stage
  - Opening: 10 February 2027
  - Deadline: 13 April 2027
- 4 topics de two-stage
  - Opening: 10 February 2027
  - Deadline: (I) 13 de April 2027, (II) 22 September 2027
- 3 topics single-stage
  - Opening: 3 June 2027
  - Deadline: 22 September 2027

Last WP of Horizon Europe

Cluster Health WP2026 Digial topics

TOPIC	€ total	€/ prop.	# prop.	RIA/IA/CSA
HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people	20,60M€	9-10M€	2	RIA
HORIZON-HLTH-2026-01-STAYHLTH-03: Building public trust and outreach in the life sciences	1,9M€	1,5-1,9M€	1	CSA
HORIZON-HLTH-2026-01-ENVHLTH-01: Towards a better understanding and anticipation of the impacts of climate change on health	55M€	7-8M€	7	RIA
HORIZON-HLTH-2026-01-ENVHLTH-04: Towards climate resilient, prepared and carbon neutral populations and healthcare systems	45M€	7-8M€	6	RIA
HORIZON-HLTH-2026-01-ENVHLTH-05: Support for a multilateral initiative on climate change and health research	3M€	3M€	1	CSA
HORIZON-HLTH-2026-01-DISEASE-02: Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults	44,20M€	8M€	6	RIA
HORIZON-HLTH-2026-01-DISEASE-03: Advancing research on the prevention, diagnosis, and management of post-infection long-term conditions	39,30M€	6-8M€	5	RIA
HORIZON-HLTH-2026-01-DISEASE-04: Development of novel vaccines for viral pathogens with epidemic potential	44,20M€	9-11M€	5	RIA
HORIZON-HLTH-2026-01-DISEASE-09: Multisectoral approach to tackle chronic non-communicable diseases: implementation research maximising collaboration and coordination with sectors and in settings beyond the healthcare system (GACD)	9,8M€	3-4M€	3	RIA
HORIZON-HLTH-2026-01-DISEASE-11: Understanding of sex and/or gender-specific mechanisms of cardiovascular diseases: determinants, risk factors and pathways	39,3M€	6-7€	6	RIA
HORIZON-HLTH-2026-01-DISEASE-15: Scaling up innovation in cardiovascular health	1,9M€	1,9M€	1	CSA
HORIZON-HLTH-2026-01-CARE-01: Public procurement of innovative solutions for improving citizens' access to healthcare through integrated or personalised approaches	24,5M€	3-8M€	4	PPI
HORIZON-HLTH-2026-01-CARE-03: Identifying and addressing low-value care in health and care systems	38M€	10M€	4	RIA
HORIZON-HLTH-2026-01-TOOL-03: Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing	49M€	5-8M€	7	RIA
HORIZON-HLTH-2026-01-TOOL-05: Pilot actions for follow-on funding: Leveraging EU-funded collaborative research in regenerative medicine	29,5M€	6-8M€	4	IA
HORIZON-HLTH-2026-01-TOOL-06: Support to European Research Area (ERA) action on accelerating New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices	2,9M€	2,9M€	1	CSA
HORIZON-HLTH-2026-01-TOOL-07: Establishing a European network of Centres of Excellence (CoEs) for Advanced Therapies Medicinal Products (ATMPs)	3,9M€	3,9M€	1	CSA
HORIZON-HLTH-2026-01-IND-03: Regulatory science to support translational development of patient-centred health technologies	19,6M€	4-6M€	4	RIA

HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people

Implement and scale evidence-based behavioural interventions for young people (aged 12–25) to promote healthy lifestyles and **prevent the most common non-communicable diseases (excluding cancer)** later in life.
RIA, 9-10M€

💻 **Digital Component**

- Develoment of self-monitoring tools, user-friendly hardware and software such as werables, point-of-care devices, mobile applications, gamification ements
- Integration of digital and health data: Real-World Data (RWD) and Existing European health data infrastructures
- Development of Artificial Intelligence (AI) applications

👩‍💻 **Expertise required (examples)**

- Software engineers
- App (UX/UI) designers
- Data engineers
- Data scientists
- AI specialists
- Cybersecurity & GDPR compliance experts
- eHealth specialists
- Gamification & digital engagement experts

HORIZON-HLTH-2026-01-ENVHLTH-04: Towards climate resilient, prepared and carbon neutral populations and healthcare systems

Reduce the environmental impact of healthcare and strengthen health and/or community system resilience against climate change. It focuses on development of **low-carbon medical technologies, digital solutions, and scalable interventions** that improve public health while **mitigating greenhouse gas emissions and pollutants**.
RIA, 7-8M€

💻 **Digital Component**

- Development of low-carbon medical technologies and digital health solutions
- Creation of digital tools and frameworks to assess effectiveness, cost-benefit, and scalability of interventions.
- Use of data collection, modeling, monitoring, and analytics to support evidence-based decision-making and health system preparedness.

👩‍💻 **Expertise required (examples)**

- Software engineers and developers
- Data scientists and AI specialists
- Biomedical engineers and medical device specialists
- Interoperability and standards specialists
- Cybersecurity and GDPR compliance experts

HORIZON-HLTH-2026-01-DISEASE-02: Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults

Generate evidence on the impact of digital technologies on the mental health of children and young adults and to develop innovative digital interventions that promote positive and responsible use. It focuses on preventing mental health disorders, fostering resilience, and empowering young people, families, and educators through targeted interventions.

RIA, 8M€

💻 **Digital Component**

- Development of digital interventions to promote positive and responsible use of digital technologies among children and young adults.
- Data-driven approaches leveraging multi-source digital data with AI for early detection of mental health risks or to personalize interventions.
- Digital literacy and empowerment tools for children, young adults, families, educators, and carers, enabling safe, informed, and resilient interaction with digital technologies.

👩‍💻 **Expertise required (examples)**

- Software developers
- AI/ML specialists
- App (UX/UI) designers
- Data scientists
- ELSI and GDPR compliance experts

HORIZON-HLTH-2026-01-DISEASE-11: Understanding of sex and/or gender-specific mechanisms of cardiovascular diseases: determinants, risk factors and pathways

This topic aims to advance the understanding of **sex- and gender-specific determinants, risk factors, and pathways for cardiovascular diseases (CVDs)** to improve prevention, diagnosis, and treatment strategies.
RIA, 6-7M€

💻 **Digital Component**

- Use of digital technologies to support research
- Integration of data from different disciplines (molecular, biology, behavioral science, clinical, epidemiology, genetics and epigenetics,...), registries and cohorts
- Use of digital tecnologies or IA to develop tailored risk models and inclusive interventions

👩‍💻 **Expertise required (examples)**

- Data Scientist
- Bioinformatician
- Digital Epidemiologist
- AI/ML specialists

HORIZON-HLTH-2026-01-CARE-03: Identifying and addressing low-value care in health and care systems

Identify, measure, and reduce **low-value care practices** in healthcare systems to improve patient outcomes, efficiency, and sustainability. Develop evidence-based indicators, digital tools, and AI-supported models to detect low-value care, pilot innovative reduction strategies, and promote patient-centred, socially acceptable solutions.
RIA, 10M€

💻 **Digital Component**

- Develop digital models and AI-based analysis to detect overuse, misuse, or underuse of healthcare interventions.
- Development of digital tools or platforms that support decision-making for healthcare providers, policymakers, and patients.
- Monitoring and evaluation systems for tracking low-value care and assessing the impact of interventions
- Data integration and management across registries to enable cross-regional or cross-country comparisons.

👩‍💻 **Expertise required (examples)**

- Data Scientist
- Digital Health Specialist and Health IT
- AI/ML specialists

HORIZON-HLTH-2026-01-TOOL-03: Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing

Development and use of human-relevant New Approach Methodologies (NAMs), including advanced in-vitro assays, organoids, organ-on-chip systems, IPSC-based models and human tissues, to improve disease modeling and biomedical research (in areas where current animal models are of limited human relevance), and/or regulatory testing.

RIA, 7-8M€

💻 **Digital Component**

- Integration of embedded sensors for real-time monitoring of physiological response of NAMs
- Development of AI models to predict outcomes of biomedical interventions or risk assessment
- VHT to simulate disease progression, responses to interventions and support optimisations of CT

👩‍💻 **Expertise required (examples)**

- Bioinformatics
- Computational Biologist or Systems Biologist
- Biomedical engineer
- Sensor Engineer
- AI/ML specialists

Online Brokerage Event - 26–30 January 2026

Registration opens on November 24, 2025!

NFP4Health
Joint Action on Increasing Capacities of National Focal Points

Funded by the European Union

EU4Health – 10 Specific objectives

Health is an investment: the EU4Health programme will provide financial support for delivering on the EU Health policy along ten key areas of intervention

IMPROVE & FOSTER HEALTH

- Health promotion and disease prevention; cancer
- International health initiatives & cooperation

PROTECT PEOPLE

- Prevention, preparedness & response to cross-border health threats
- Complementing national stockpiling of essential crisis-relevant products
- Establishing a reserve of medical, healthcare & support staff

ACCESS TO MEDICINAL PRODUCTS & MEDICAL DEVICES

- Enhancement of availability, accessibility & affordability of medicinal products, medical devices and crisis-relevant products

STRENGTHEN HEALTH SYSTEMS

- Strengthening health data, digital tools & services, digital transformation of healthcare
- Enhancing access to healthcare
- Developing and implementing EU health legislation and evidence-based decision making
- Integrated work among MS health systems

European Commission

EU4Health topics

Focus: Improving the resilience of European healthcare systems through funding to national authorities, health organisations and other bodies.

Type of actions: action grants and operating grants; direct grants; joint actions; procurement.

Funding rate: up to 60%, up to 80% for "exceptional utility".

Consortium: general rule of minimum of 3 beneficiaries from 3 different eligible countries.

Targets/Stakeholders: Local/regional/national authorities, academia, industry, networks.

Proposals: general rule of 70 pages.

AREAS OF INTERVENTION:

1. CRISIS PREPAREDNESS
2. HEALTH PROMOTION AND DISEASE PREVENTION
3. CANCER, CARDIOVASCULAR AND OTHER NONCOMMUNICABLE DISEASES
4. HEALTH SYSTEMS AND HEALTHCARE WORKFORCE
5. DIGITAL
6. OTHER ACTIONS

NFP4Health
Joint Action on Increasing Capacities of National Focal Points

Funded by the European Union

EU4HEALTH PROGRAMME

Digital related calls – Deadline 01/2026

Flagship initiative leveraging AI and health data for cardiovascular health and related non-communicable diseases
EU4H-2026-SANTE-PJ-04

Indicative budget: 20 M € | Action Grant

Objectives: structure, federate, and enable access to high-quality health data to support the development, training, validation, and deployment of AI tools focused on cardiovascular diseases and related NCDs. Identify, validate, and scale up mature AI applications capable of improving the risk prediction, early detection, personalised prevention, treatment, and rehabilitation of cardiovascular and related chronic diseases.

Targeted applicants: Public administrations, networks of experts, Civil Society Organisations, enterprises, networks in the field of public health.

Development of a medicine pricing, reimbursement and access tracker through the EURIPID database
EU4H-2026-SANTE-PJ-06

Indicative budget: 750’000 € | Action Grant

Objectives: measure and increase understanding of patient access to medicines in the Union; increase the quality of the database, in terms of timely/correct data delivery; expand the scope of the EURIPID members (to all the Member States) and data; leverage usefulness of the data beyond external reference pricing purposes.

Targeted applicants: Authorities competent in the domain of pricing and reimbursement of medicines from the Member States being members of EURIPID.

Health data for biotech innovation leveraging the European Health Data Space
EU4H-2026-SANTE-PJ-08

Indicative budget: 14,4 M € | Action Grant

Objective: Create a multi-stakeholder platform; identify and prioritise the most promising digital/AI applications for the biotechnology sector; analyse the challenges and barriers to the development and deployment of digital/AI solutions in the biotech sector; develop concrete recommendations to support the coordinated development of the EHDS for digital/AI solutions in the biotech sector.

Targeted applicants: industry, developers of AI solutions, MS authorities, research and health data infrastructures.

DEP4ALL
THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Funded by the European Union

Digital Europe Programme

Bringing digital technology to businesses, citizens and public administrations

€ 8,1 billion
2021-2027

- Enabling **technological deployment** and funding of **large scale pilots** in real conditions
- Supporting projects in key capacity areas (specific objectives):
  1. Supercomputing
  2. Artificial intelligence
  3. Cybersecurity
  4. Advanced digital skills
  5. Deployment & ensuring a wide use of digital technologies
  6. Semiconductors
- **Complementing funding** available through other EU programmes, such as the Horizon Europe and the Connecting Europe Facility

Restriction of current topics related to health (Art 12.6)
Ownership control assessment of participants followed by submission of guarantees
See: *Guidance document ;* Ownership control declaration and Guarantee template

DEP4ALL
THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Funded by the European Union

Digital Europe

Focus: DEP focuses on deployment

Type of actions: **Simple grants**, SME support action, CSA, etc.

Funding rate: **50%-100%**

Consortium: varying
(mostly 3 legal entities from 3 MS/AC)

Targets/Stakeholders: All legal entities,
Mainly: public authorities and -institutions, academia, SME & industry, research institutes, non-profit organisations, standardisation bodies, EDICs

Proposals: 70 pages, CSA 50 pages

Evaluation: **Relevance**, Impact, Implementation

Specific Objectives (SOs)

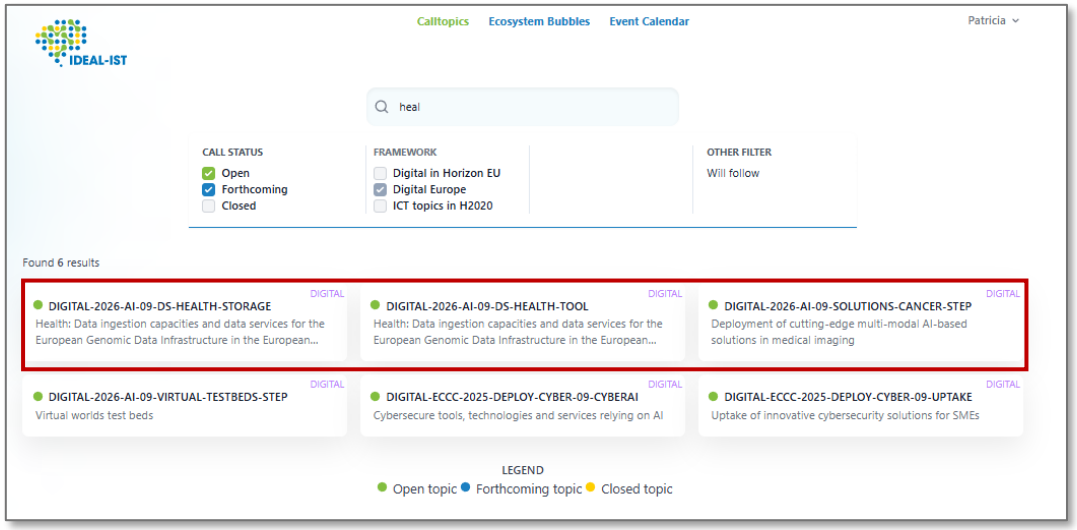
1. High performance computing
2. **AI Continent**
3. Cybersecurity
4. **Advanced Digital Skills**
5. **Deployment**
6. Semiconductors

DEP4ALL
THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Funded by the European Union

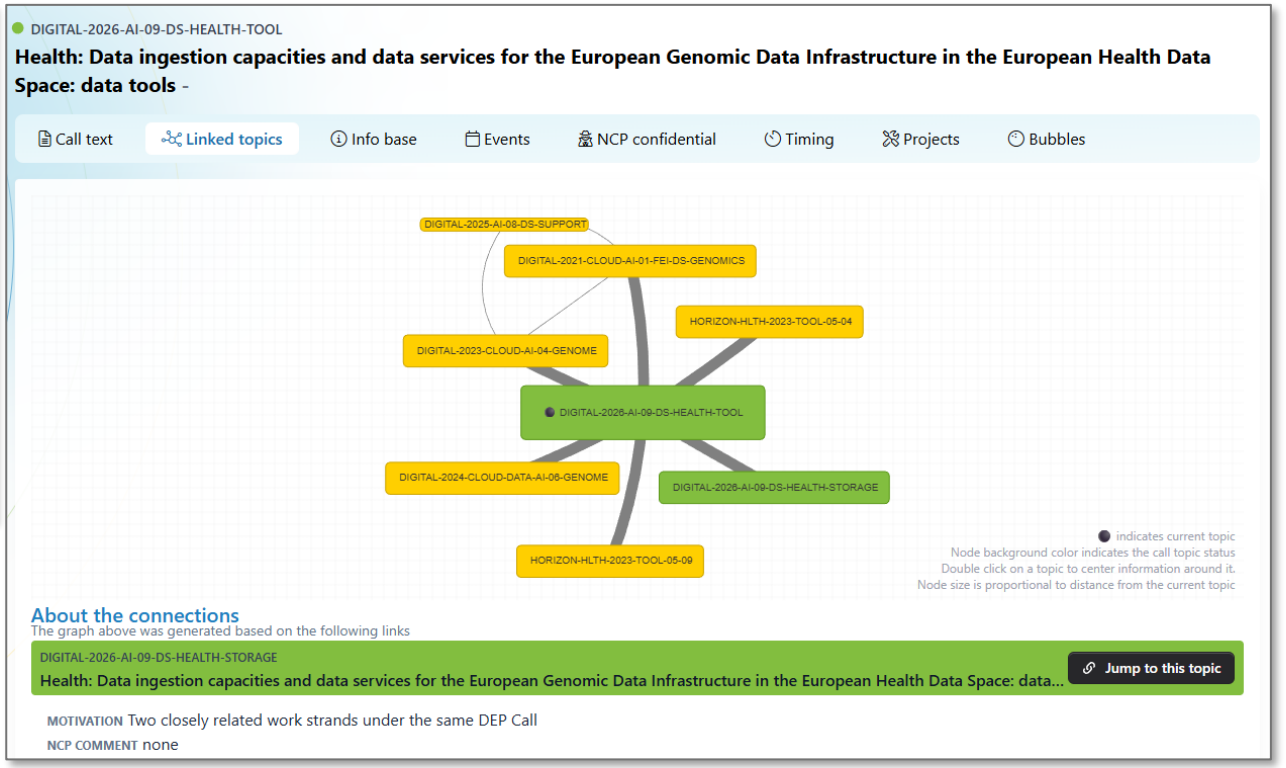
DIGITAL EUROPE PROGRAMME

Use the Ideal-ist Topic Tree to identify health topics and links to Cluster 1



https://topictree.eu/ → Filter for „Health“

You will find: Topic links, policy briefings, events … per topic



DEP4ALL
THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Funded by the European Union

DIGITAL EUROPE PROGRAMME

Health related topics in Call 9: Deadline 03/2026

Health: Data ingestion capacities and data services for the European genomic data infrastructure in the European Health Data Space

DATA TOOLS

DIGITAL-2026-AI-09-DS-HEALTH-TOOL

Indicative budget: 5 Mio € | Simple grant (50%)

Objective: Enhance the European Genomic Data Infrastructure by supporting the deployment of advanced tools for data curation and use and its alignment with the EHDS

Targeted stakeholder: Public administrations, hospitals, research institutes, EDICs, HDABs

DATA STORAGE & PROCESSING CAPACITY

DIGITAL-2026-AI-09-DS-HEALTH-STROAGE

Indicative budget: 17,5 Mio € | Grant for Procurement (50%)

Objective: Boost the capacity of Member States to sequence human genomes through scaling up dedicated secure data storage and processing environments

Targeted stakeholder: Public administrations, hospitals, research institutes, EDICs

DEPLOYMENT OF CUTTING-EDGE MULTI-MODAL AI-BASED SOLUTIONS IN MEDICAL IMAGING

DIGITAL-2026-AI-09-SOLUTIONS-CANCER-STEP

Indicative budget: 14,4 Mio € | SME support action (50%-75%)

Objective: Facilitate the uptake of EU AI-driven solutions in medical imaging towards their deployment in clinical settings

Targeted stakeholder: Medical imaging community, MedTech SMEs, HDABs

DEP4ALL
THE NCP NETWORK FOR THE DIGITAL EUROPE PROGRAMME

Funded by the European Union

DIGITAL EUROPE PROGRAMME

Coming up in Call 10: Indicative timeline Q2-Q3 2026

- **APPLY AI: PILOTING AI-BASED IMAGE SCREENING IN MEDICAL CENTRES**
  Pilot project(s) to deploy a cloud-based AI/GenAI system using trustworthy and safe AI/GenAI algorithms that were developed, trained, and validated with large patient datasets

- **EXCELLENCE IN HIGHER EDUCATION AND TRAINING PROGRAMMES IN KEY DIGITAL AREAS AND APPLIED TECHNOLOGIES**
  2nd work strand: Advanced Digital Skills for Digital Health
  Expand the offer of education and training opportunities in digital health jointly designed between higher education and training institutions, research organisations and industry

- **BUILDING CAPACITY TO DEPLOY THE EEHRXF AND DIGITAL HEALTH SERVICES AND SYSTEMS TO SUPPORT THE RIGHTS OF CITIZENS AND REUSE OF HEALTH DATA UNDER EHDS**
  Capacity building of public authorities and healthcare providers to deploy, at a large-scale, services and systems that support the rights of natural persons foreseen under the EHDS

EUROPEAN COMMISSION

Brussels, 6.10.2025
C(2025) 6650 final

ANNEX

ANNEX
to the
Commission Implementing Decision
amending Implementing Decision C(2025)1839 on the financing of the Digital Europe Programme and the adoption of the work programme for 2025-2027

Digital Europe WP 2025-2027
→ https://digital-strategy.ec.europa.eu/en/activities/work-programmes-digital

EN EN