

# APRE

Conferenza  
Annuale 2022

**Conferenza Annuale APRE 2022**

# VERSO UN NUOVO FUTURO

# INNOVARE NELLA COMPLESSITÀ

**25 - 28 OTTOBRE**

in presenza su invito e on line

› [www.aprecon2022.it](http://www.aprecon2022.it)

#aprecon2022

***APREbackstage***

## Cluster 1 HEALTH

Bruno Mourenza

NCP Cluster 1, Cluster 5, EIT



**APREspace**





# Cluster 1 Health





# CALL 2021 + 2022\* | COMPETIZIONE EUROPEA

Paesi	# Partecipazione	€ Contributo finanziario	# Rientro	€ Rientro
DE	228	157.821.566 €	10,6%	12,6%
NL	175	133.619.445 €	8,1%	10,7%
<b>IT</b>	<b>182</b>	<b>121.151.115 €</b>	<b>8,4%</b>	<b>9,7%</b>
FR	133	119.249.904 €	6,2%	9,5%
ES	238	115.040.714 €	11,0%	9,2%
UK	169	97.213.656 €	7,8%	7,8%
BE	168	71.608.533 €	7,8%	5,7%

**ITALIA #  
3° posto**

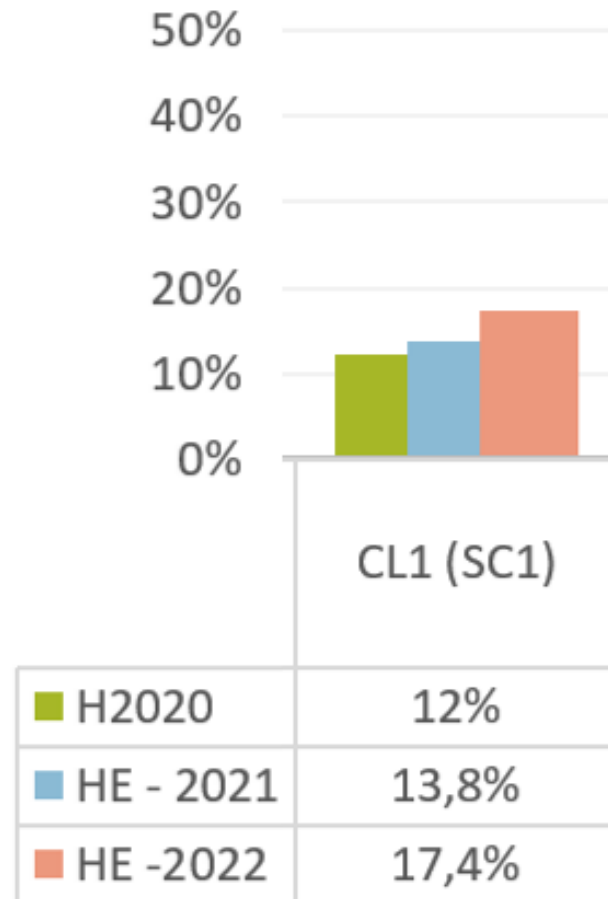
**ITALIA €  
3° posto**

*\*risultati sui topics two-stages 2022 non disponibili ad oggi*



# IT – TASSO DI SUCCESSO CL1

CONFRONTO H2020 – HE\* (# partecipazione)



*\*risultati sui topics two-stages 2022 non disponibili ad oggi*





## Cluster 1: come è andato il 2022\*? (inclusi i risultati Mission Cancer)

**Il success rate della partecipazione italiana è migliorato dal 2021 al 2022, dal 13,8% al 14,4%:**

- I risultati sono stati comunicati ai partecipanti durante il mese di Agosto (i **topics single-stage 2022 e 5 topics 2022 della Mission Cancer**) e sono stati abbastanza soddisfacenti. **L'Italia riceverà come rientro un contributo europeo di 69.3 milioni di euro distribuito tra 78 organizzazioni, che partecipano a 44 progetti, 8 dei quali a coordinamento (2 per il bando Mission Cancer, 6 per il Cluster 1).**
- Il contributo totale ricevuto dall'Italia rappresenta circa il 10% del finanziamento europeo totale concesso. Per quanto riguarda i tassi di successo, quello relativo al coordinamento, è al 10.6% e quello relativo alla partecipazione al 14.4%.
- Per quanto riguarda la tipologia di enti finanziati, i centri di ricerca sono quelli che hanno ricevuto un maggior volume di finanziamento, circa il 30%, seguiti dagli enti pubblici (24.5%) dovuto fondamentalmente alla loro partecipazione nei diversi Partenariati Europei. Le università si posizionano al terzo posto con il 22.3% seguite dall'industria (17.8%).
- Il finanziamento proveniente dalla **Mission Cancer rappresenta il 9.3%** (12.5 mil eur) di tutto il contributo ricevuto dall'Italia.

*Tirando le somme dei due anni con i dati disponibili fino ad oggi, questo finanziamento – **congiuntamente** con quello ricevuto precedentemente nel 2021 sotto gli stessi programmi – ammonta a **133.6 milioni di euro distribuiti tra 134 organizzazioni (di cui 25 PMI) coinvolti in 102 progetti, 17 dei quali a coordinamento.***

*\* risultati sui topics two-stages 2022 non disponibili ad oggi.*



# CLUSTER 1 | Overview Work Programme 2023 -24

Versione WP:  
**Luglio 2022**

Prossimo Comitato  
di Programma:  
**26/27 ottobre 2022**

Adozione:  
**25 o 28 Novembre**

Pubblicazione:  
**28 novembre o 1  
dicembre**

## Scadenze

'23	13 Aprile e 19 Settembre
'24	19 Sett 2023 e 11 Apr 2024

## Topic

'23	29
'24	15
'23 '24	44

## Budget

'23	847 mln €
'24	509 mln €
'23 '24	1.356 mln €



## EC Policy priorities for Cluster 1 Health

- [European AI Strategy](#)
- Proposal for an [Artificial Intelligence Liability Directive](#) (AILD, sept.2022) .
- Directive on patients' rights in [cross-border healthcare](#);
- Political declaration on prevention & control of [non-communicable diseases](#);
- Europe's beating [cancer plan](#)
- Commission Communication on effective, accessible and resilient [health systems](#);
- Commission Communication on upgrading the [single market](#) (and its proposed health technology assessments initiative);
- Council conclusions on [nutrition and physical activity](#);
- Council conclusion on [personalized medicine and pharmaceuticals](#);
- Council conclusions on strengthening the balance in the pharmaceutical systems in the EU and its Member States;
- EU One Health Action Plan against [Antimicrobial Resistance](#); Ostrava Declaration on Environment and Health;
- Commission Communication on the [digital transformation](#) of health and care;
- Council recommendation on strengthened cooperation against [vaccine preventable diseases](#);
- Commission Communication 'European Union Strategic Approach to [Pharmaceuticals in the Environment](#)';



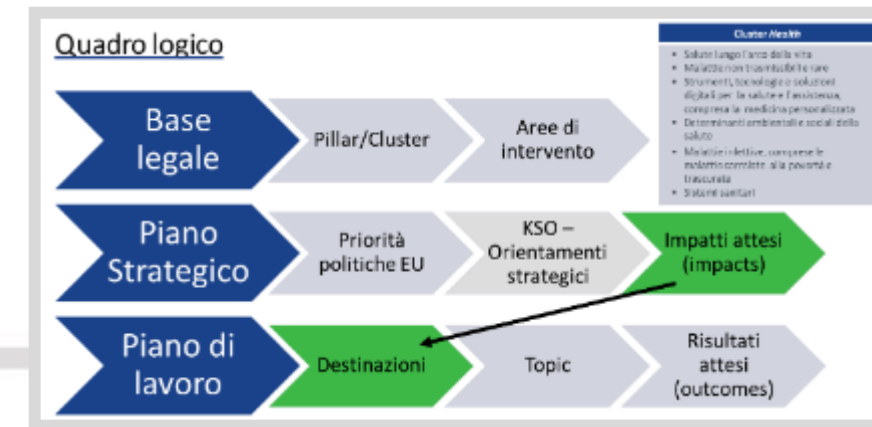




# WORK PROGRAMME “HEALTH” 2023-2024

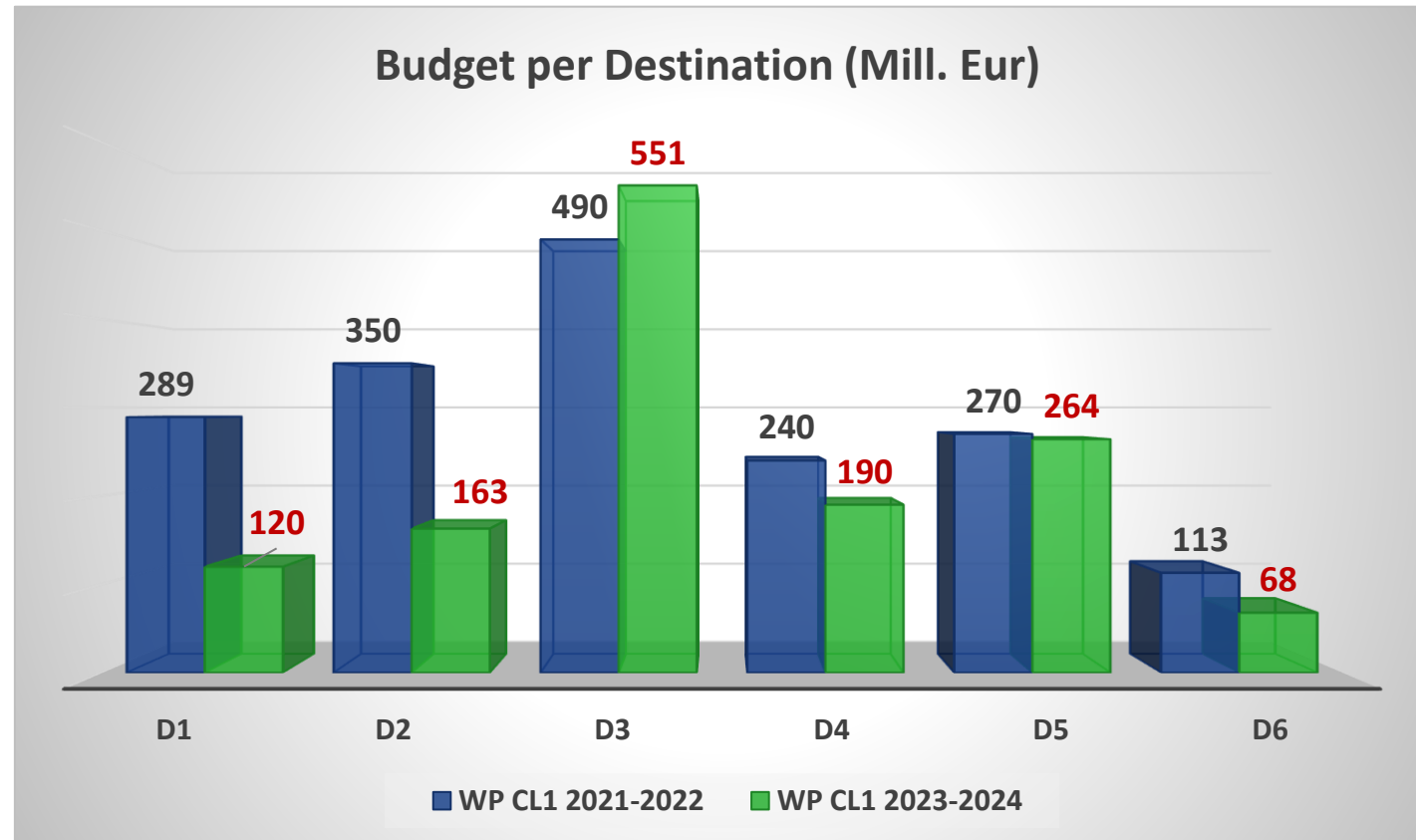
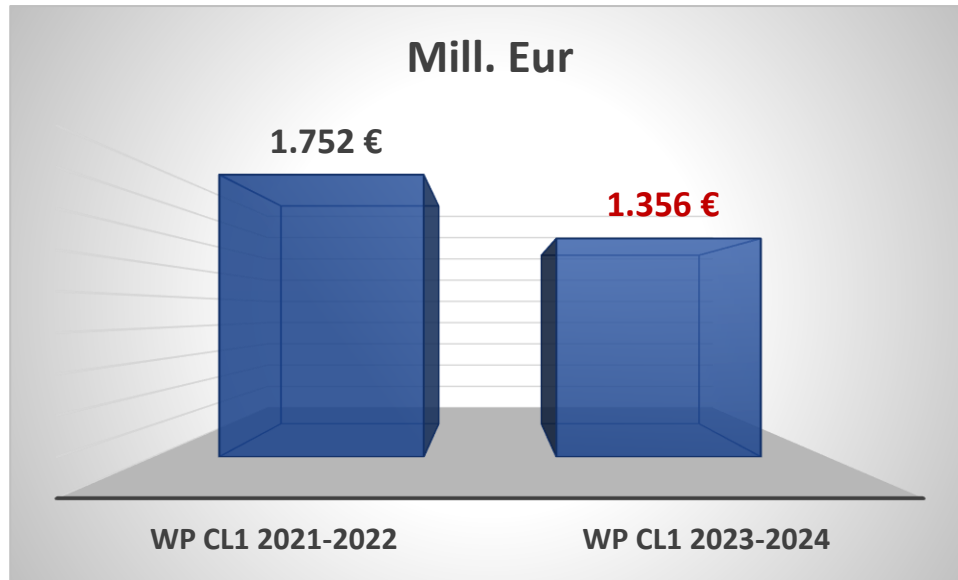
## 6 Destinations

1. **Staying Healthy in a rapid changing society**
2. **Living and working in a health-promoting environment**
3. **Tackling diseases and reducing disease burden**
4. **Ensuring access to innovative, sustainable and high-quality health care**
5. **Unlocking the full potential of new tools, technologies and digital solutions for a healthy society**
6. **Maintaining an innovative, sustainable and globally competitive health industry**





# BUDGET\*



\*considerando quello allocato sotto le *Destinations*



## Alcune caratteristiche

- ▣ **847 mill Eur** allocati sotto le *Destinations* per il 2023 su 29 topics (tutti single-stage).
- ▣ **509 mill Eur** allocati sotto le *Destinations* per il 2024 su 15 topics.
- ▣ La **parte più consistente del finanziamento, 551 milioni di euro, andrà a progetti (Destination 3)** che affrontano malattie tra cui il cancro e altre malattie non trasmissibili, nonché la preparazione e risposta alle minacce per la salute.
- ▣ Ci saranno anche finanziamenti significativi per:
  - la **prevenzione**, includendo i fattori ambientali che hanno un impatto sulla salute
  - la **trasformazione dei sistemi sanitari**, inclusa l'accelerazione dello sviluppo della **medicina personalizzata**,
  - l'aumento della **competitività del settore sanitario** e
  - la creazione di **strumenti sanitari digitali**.
- ▣ **116 mill Eur** allocati per la Mission Cancer per i 4 topics del 2023.
- ▣ 4 DG's coinvolte: **RTD, SANTE, CONNECT e HERA**.

## CLUSTER HEALTH | DESTINATION 1

### 🔗 Staying healthy in a rapidly changing society

- Affronta le principali sfide sociali come l'**obesità**, l'**invecchiamento** e il cambiamento demografico, la **salute mentale**, l'empowerment nell'ambito della **digital health literacy**, la **prevenzione personalizzata** e l'Intelligenza Artificiale applicata alle **malattie croniche**.
  - Progetti di ricerca e innovazione che forniscano nuove evidenze, metodologie e strumenti per comprendere la transizione dalla salute alla malattia.

*Budget: 120 mil Eur (40 mil Eur 2023)*



Health throughout  
the Life Course



Environmental and Social  
Health Determinants

#### TOPICS 2023:

- ✓ HORIZON-HLTH-2023-STAYHLTH-01-01: The Silver Deal - **Person-centred health and care** in European regions - RIA

**Deadline : 13 April 2023– SINGLE STAGE**

## CLUSTER HEALTH | DESTINATION 1

### 🏠 Staying healthy in a rapidly changing society

- Affronta le principali sfide sociali come l'**obesità**, l'**invecchiamento** e il cambiamento demografico, la **salute mentale**, l'empowerment nell'ambito della **digital health literacy**, la **prevenzione personalizzata** e l'Intelligenza Artificiale applicata alle **malattie croniche**.
  - Progetti di ricerca e innovazione che forniscano nuove evidenze, metodologie e strumenti per comprendere la transizione dalla salute alla malattia.

Budget: 120 mil Eur (80 mil Eur 2024)



Health throughout  
the Life Course



Environmental and Social  
Health Determinants

### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to **children and adolescents' health and care** provisions in an increasingly digital society – RIA-LS
- ✓ HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: Personalised prevention of **non-communicable diseases** - addressing areas of unmet needs using multiple data sources – RIA-LS

**Deadline: 19 September 2023 /11 April 2024 –  
TWO-STAGE**



## CLUSTER HEALTH | DESTINATION 2

### Living and working in a health-promoting environment\*

- Comprendere gli **impatti** dell'inquinamento atmosferico indoor/outdoor, delle sostanze chimiche, dei campi elettromagnetici, dell'urbanizzazione, del cambiamento climatico e di altri cambiamenti ambientali, delle disuguaglianze socioeconomiche e del cambiamento degli ambienti di lavoro.
- Rafforzare la capacità di **adattamento** e la **resilienza** delle popolazioni e dei **systemi sanitari** rispetto ai rischi per la salute legati ai cambiamenti climatici e ambientali.

**Budget: 163 mil Eur (103 mil Eur 2023)**

\* Forte connessione con [European Green Deal](#)



Health throughout  
the Life Course



Environmental and Social  
Health Determinants

#### TOPICS 2023:

- ✓ HORIZON-HLTH-2023-ENVHLTH-02-01: Planetary health: understanding the links between **environmental degradation and health impacts** - RIA
- ✓ HORIZON-HLTH-2023-ENVHLTH-02-02: Evidence-based interventions for promotion of **mental and physical health in changing working environments** (post-pandemic workplaces) - RIA
- ✓ HORIZON-HLTH-2023-ENVHLTH-02-03: Health impacts of **endocrine-disrupting chemicals**: bridging science-policy gaps by addressing persistent scientific uncertainties - RIA
- ✓ HORIZON-HLTH-2023-ENVHLTH-02-04: Global coordination of **exposome research** - CSA

## CLUSTER HEALTH | DESTINATION 2

### Living and working in a health-promoting environment\*

- Comprendere gli **impatti** dell'inquinamento atmosferico indoor/outdoor, delle sostanze chimiche, dei campi elettromagnetici, dell'urbanizzazione, del cambiamento climatico e di altri cambiamenti ambientali, delle disuguaglianze socioeconomiche e del cambiamento degli ambienti di lavoro.
- Rafforzare la capacità di **adattamento** e la **resilienza** delle popolazioni e dei **sistemi sanitari** rispetto ai rischi per la salute legati ai cambiamenti climatici e ambientali.

Budget: 163 mil Eur (60 mil Eur 2024)

\* Forte connessione con [European Green Deal](#)



Health throughout the Life Course



Environmental and Social Health Determinants

#### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: **air, noise and light and hazardous waste pollution** – RIA-LS

**Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE**



# CLUSTER HEALTH | DESTINATION 3

## Tackling and reducing

### TOPICS 2023:

✓ HORIZON-HLTH-2023-DISEASE-03-01: Novel approaches for **palliative and end-of-life care for non-cancer patients** - RIA

▪ Si concentra sulle principali sfide sociali come il cancro, le malattie non trasmissibili e le malattie rare, la resistenza antimicrobica, la vaccinazione e la preparazione alle epidemie.

✓ HORIZON-HLTH-2023-DISEASE-03-03: Interventions in **city environments to reduce risk of non-communicable disease** (Global Alliance for Chronic Diseases - GACD) - RIA

✓ HORIZON-HLTH-2023-DISEASE-03-04: Pandemic preparedness and response: Broad spectrum **anti-viral therapeutics for infectious diseases** with epidemic potential - RIA

✓ HORIZON-HLTH-2023-DISEASE-03-05: Pandemic preparedness and response: Sustaining established **coordination mechanisms for European adaptive platform trials and for cohort networks** - CSA

▪ Sviluppo di nuove misure di prevenzione, terapie

✓ HORIZON-HLTH-2023-DISEASE-03-06: Towards structuring **brain health research** in Europe - CSA

✓ HORIZON-HLTH-2023-DISEASE-03-07: Relationship between **infections and non-communicable diseases** - RIA

tecnologie sanitarie innovative

✓ HORIZON-HLTH-2023-DISEASE-03-17: Pandemic preparedness and response: **Understanding vaccine induced-immunity** - RIA

**Budget: 551 mil Eur (274 mil Eur 2023)**

✓ HORIZON-HLTH-2023-DISEASE-03-18: Pandemic preparedness and response: **Immunogenicity of viral proteins of viruses** with epidemic and pandemic potential – RIA

\* **Complementa all'Europe's**

**Beating Cancer Programme**

**Deadline : 13 April 2023 – SINGLE STAGE**

✓ HORIZON-HLTH-2023-DISEASE-07-01: European **Partnership on Rare Diseases** – COFUND

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**Deadline : 19 September 2023 – SINGLE STAGE**

## CLUSTER HEALTH | DESTINATION 3\*

### Tackling diseases and reducing disease

- Si concentra sulle principali malattie sociali come il **cancro**, le **malattie non trasmissibili**, le **malattie infettive**, la **resistenza antimicrobica**, la **vaccinazione** e la **preparazione per le epidemie**.
  - Sviluppo di nuove strategie di prevenzione, terapie e tecnologie sanitarie innovative.

Budget: 551 mil Eur (277 m)

\* **Complementa all' Beating Cancer Plan e Programme**



#### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for **healthcare interventions in areas of high public health need** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: **Adaptive platform trials for pandemic preparedness** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the **prediction and prevention of brain disorders** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling **high-burden for patients**, under-researched medical conditions – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-12: Pandemic preparedness and response: Maintaining the **European partnership for pandemic preparedness** - CSA
- ✓ HORIZON-HLTH-2024-DISEASE-03-20: Pandemic preparedness and response: **Host-pathogen interactions of infectious diseases** with epidemic potential – RIA
- ✓ HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: **One Health Anti-Microbial Resistance** - COFUND



## CLUSTER HEALTH | DESTINATION 4

### 🔗 Ensuring access to innovative, sustainable and high-quality care\*

- Sviluppo e adozione di soluzioni sicure, convenienti e incentrate sulle persone, con particolare attenzione alla salute della popolazione, alla **resilienza dei sistemi sanitari** e alle **politiche sanitarie basate sull'evidenza scientifica**.
  - R&I per supportare i sistemi sanitari nella loro trasformazione per garantire un **accesso equo** a servizi sanitari **sostenibili** di alta **qualità** per tutti i cittadini.

*Budget: 190 mil Eur (160 mil Eur 2023)*

\* Forte sinergia con [EU4Health Programme](#)



Health throughout the Life Course



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems

#### TOPICS 2023:

- ✓ HORIZON-HLTH-2023-CARE-04-01: Maintaining access to regular **health and care services in case of cross-border emergencies** - RIA
- ✓ HORIZON-HLTH-2023-CARE-04-02: **Resilience and mental wellbeing of the health and care workforce** - RIA
- ✓ HORIZON-HLTH-2023-CARE-04-03: Environmentally **sustainable and climate neutral health and care systems** - RIA
- ✓ HORIZON-HLTH-2023-CARE-08-01: European Partnership on **Personalised Medicine** – COFUND

**Deadline : 13 April 2023 – SINGLE STAGE**



## CLUSTER HEALTH | DESTINATION 4

### 🔗 Ensuring access to innovative, sustainable and high-quality care\*

- Sviluppo e adozione di soluzioni sicure, convenienti e incentrate sulle persone, con particolare attenzione alla salute della popolazione, alla **resilienza dei sistemi sanitari** e alle **politiche sanitarie basate sull'evidenza scientifica**.
  - R&I per supportare i sistemi sanitari nella loro trasformazione per garantire un **accesso equo** a servizi sanitari **sostenibili** di alta **qualità** per tutti i cittadini.

*Budget: 190 mil Eur (30 mil Eur 2024)*

\* Forte sinergia con [EU4Health Programme](#)



Health throughout the Life Course



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems

### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-CARE-04-04-two-stage: Access to **health and care services for people in vulnerable situations** – RIA-LS

**Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE**



Tools, Technologies  
and Digital Solutions  
for Health and Care

## CLUSTER HEALTH | DESTINATION 5

### Unlocking the full potential of new tools, technologies and digital solutions for a healthy society\*

- Promuovere lo sviluppo di strumenti tecnologici e soluzioni digitali per trattamenti, dispositivi medici, tenendo in considerazione **sicurezza, efficacia, adeguatezza, accessibilità e valore aggiunto**.
  - I **dati sanitari** e gli strumenti innovativi vengono utilizzati in modo **sicuro ed etico**.

**Budget: 264 mil Eur (214 mil Eur 2023)**

\* **[!] European Health Data Space per promuovere lo scambio di dati sanitari e la ricerca transfrontaliera.**

#### TOPICS 2023:

- ✓ HORIZON-HLTH-2023-TOOL-05-01: Clinical trials of combined **Advanced Therapy Medicinal Products** (ATMPs) - RIA
- ✓ HORIZON-HLTH-2023-TOOL-05-03: Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for **personalised disease management** - RIA
- ✓ HORIZON-HLTH-2023-TOOL-05-04: Better integration and use of **health-related real-world and research data**, including genomics, for improved clinical outcomes - RIA
- ✓ HORIZON-HLTH-2023-TOOL-05-05: Harnessing the potential of **real-time data analysis and secure Point-of-Care computing** for the benefit of person-centred health and care delivery - IA
- ✓ HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: **In vitro diagnostic devices** to tackle cross-border health threats - IA
- ✓ HORIZON-HLTH-2023-TOOL-05-09: Developing a **Data Quality and Utility Label** for the European Health Data Space - CSA

**Deadline : 13 April 2023 – SINGLE STAGE**



Tools, Technologies  
and Digital Solutions  
for Health and Care

## CLUSTER HEALTH | DESTINATION 5

### 🔑 Unlocking the full potential of new tools, technologies and digital solutions for a healthy society\*

- Promuovere lo sviluppo di strumenti, tecnologie e soluzioni digitali per trattamenti, farmaci, dispositivi medici, tenendo in considerazione **sicurezza, efficacia, adeguatezza, accessibilità** e valore aggiunto.
  - I **dati sanitari** e gli strumenti analitici innovativi vengono utilizzati in modo **sicuro ed etico**.

*Budget: 264 mil Eur (50 mil Eur 2024)*

\* [!] European Health Data Space per promuovere lo scambio di dati sanitari e la ricerca transfrontaliera.

#### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-TOOL-05-02: Bio-printing of living cells for **regenerative medicine** - RIA

**Deadline: 11 April 2024 – SINGLE STAGE**

- ✓ HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for **biomedical research** – RIA-LS

**Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE**

## CLUSTER HEALTH | DESTINATION 6

### 🔗 Maintaining an innovative, sustainable and globally competitive health industry

- Adozione di tecnologie e innovazioni rivoluzionarie in grado di integrare gli attori della catena del valore.
  - L'industria sanitaria dell'UE è più competitiva, sostenibile e strategicamente autonoma.

**Budget: 68 mil Eur (56 mil Eur 2023)**



Health Care Systems



Tools, Technologies and Digital Solutions for Health and Care

#### TOPICS 2023:

- ✓ HORIZON-HLTH-2023-IND-06-01: Supporting the **uptake of innovative Health Technology Assessment (HTA)** methodology and advancing HTA expertise across EU - CSA
- ✓ HORIZON-HLTH-2023-IND-06-02: Expanding the **European Electronic Health Record exchange Format** to improve interoperability within the European Health Data Space - RIA
- ✓ HORIZON-HLTH-2023-IND-06-04: Modelling and simulation to address regulatory needs in the development of **orphan and paediatric medicines** - RIA
- ✓ HORIZON-HLTH-2023-IND-06-05: Mapping the hurdles for the **clinical applications of Advanced Therapy Medicinal Products (ATMPs)** - CSA
- ✓ HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for **assessing digital health technologies in Europe** - RIA

**Deadline : 13 April 2023 – SINGLE STAGE**

## CLUSTER HEALTH | DESTINATION 6

### 🔗 Maintaining an innovative, sustainable and globally competitive health industry

- Adozione di tecnologie e innovazioni rivoluzionarie in grado di **integrare gli attori della catena del valore**.
  - L'industria sanitaria dell'UE è più competitiva, sostenibile e strategicamente autonoma.

Budget: 68 mil Eur (12 mil Eur 2024)



Health Care Systems



Tools, Technologies and Digital Solutions for Health and Care

#### TOPICS 2024:

- ✓ HORIZON-HLTH-2024-IND-06-08: Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up **of medical devices and in vitro diagnostic medical devices** (IVDs) - RIA
- ✓ HORIZON-HLTH-2024-IND-06-09: Gaining experience and confidence in New Approach Methodologies (NAM) for **regulatory safety and efficacy testing** – coordinated training and experience exchange for EU regulators - CSA

**Deadline: 11 April 2024 – SINGLE STAGE**





### Blind evaluation (in 1<sup>st</sup> stage 2024)

- There are understandable concerns that evaluation experts may be swayed – perhaps unconsciously – in favour of proposals from well-known organisations in countries with better performing R&I systems.
- ‘Blind’ evaluation is a way to remove any real or perceived effect of such reputational bias.
- **Experts evaluate 1<sup>st</sup> stage without knowing the identity of participants.**
- Applicants submitting a proposal under the blind evaluation pilot must **not disclose their organisation names, acronyms, logos, nor names of personnel in Part B** of their first stage application.

- ❑ HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to children and adolescents’ health and care provisions in an increasingly digital society
- ❑ HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: Personalised prevention of non-communicable diseases - addressing areas of unmet needs using multiple data sources
- ❑ HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution
- ❑ HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for healthcare interventions in areas of high public health need
- ❑ HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness
- ❑ HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders
- ❑ HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling high-burden for patients, under-researched medical conditions
- ❑ HORIZON-HLTH-2024-CARE-04-04-two-stage: Access to health and care services for people in vulnerable situations
- ❑ HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for biomedical research



# International cooperation

**Main areas for international cooperation and activities to be aligned with R&I of third countries/regions at major scale or to be carried out in cooperation with organizations in third countries:**

- **Infectious diseases, antimicrobial resistances and public health emergencies**
- **Global Health**
- **Personalised medicine**
- **Chronic diseases**
- **Cohorts-based clinical studies of health and diseases**
- **Brain and Mental Health**
- **Impact of the environment on human health**
- **Improving access, sustainability and quality of health care in low- and middle-income countries (LMICs)**
- **US participants of projects funded under the health cluster (*eligible for funding*)**



**DRAFT**

# Opportunità su EU Partnership

The following topics are under consideration for inclusion in the next IHI calls for proposals, which we plan to launch at the end of 2022 and the beginning of 2023.

## 📌 IHI call 3 (single stage call) *Publication: 13 December 2022 | Deadline: 15 March 2023*

- Topic 1: Screening platform and biomarkers for **prediction and prevention of diseases** of unmet public health need
- Topic 2: **Patient generated evidence** to improve outcomes, support decision making, and accelerate innovation
- Topic 3: Combining hospital interventional approaches to **improve patient outcomes and increase hospital efficiencies**
- Topic 4: Strengthening the European ecosystem for **Advanced Therapy Medicinal Products (ATMPs)** and other innovative therapeutic modalities for rare diseases
- Topic 5: Digital health technologies for the **prevention and personalised management of mental disorders** and their long-term health consequences

## 📌 IHI call 4 (two stage call) *Publication: 17 January 2023*

- Topic 1: Expanding translational knowledge in minipigs: a path to **reduce and replace non-human primates** in non-clinical drug safety assessment
- Topic 2: Patient-centric blood sample collection to enable **decentralised clinical trials and improve access to healthcare**



## Opportunità su Mission Cancer

Opening: 12 Jan 2023

Deadline: 12 Apr 2023



**DRAFT**

- ❏ **HORIZON-MISS-2023-CANCER-01-01:** Addressing **poorly-understood tumour-host interactions** to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients (*RIA*)
- ❏ **HORIZON-MISS-2023-CANCER-01-02:** Enhance **primary cancer prevention** through sustainable behaviour change (*RIA*)
- ❏ **HORIZON-MISS-2023-CANCER-01-03:** Pragmatic **clinical trials on minimally invasive diagnostics** (*RIA*)
- ❏ **HORIZON-MISS-2023-CANCER-01-04:** Establish best practices and tools to **improve the quality of life for childhood cancer patients, survivors and their families** in European regions. (*IA*)



# EU4HEALTH PROGRAMME



HaDEA published four calls for proposals under the [EU4Health 2022 Annual Work Programme](#).

- ❑ EU4H-2022-PJ-11\*: [Call for proposals on NCDs – cardiovascular diseases and diabetes](#), budget: € 5 million
- ❑ EU4H-2022-PJ-12\*: [Call for proposals on cancer and other NCDs prevention – action on health determinants](#), budget: € 11 million
- ❑ EU4H-2022-PJ-14\*: [Call for proposals to support the roll-out of the second cohort of the inter-speciality cancer training programme](#), budget: € 7 million
- ❑ EU4H-2022-PJ-15\*\*: [Call for proposals to support structured dialogue at national or regional level on public procurement in the health sector – HERA](#), budget: € 5 million

(\*) *Deadline 21<sup>st</sup> February 2023*

(\*\*) *Deadline 28<sup>th</sup> February 2023*

A dedicated info session took place on 19 October 2022.

[Access the recordings and the presentations.](#)







## Eventi rilevanti per il Cluster 1 Health

UPCOMING  
EVENTS

- 📅 19 Gennaio 2023 (virtuale): *Infoday WP CL1 2023-2024*
- 📅 20 Gennaio 2023 (virtuale): *International Brokerage Event CL1*

Ulteriori info saranno disponibili a questo link:

[https://research-and-innovation.ec.europa.eu/events/horizon-europe-info-days/cluster-1\\_en](https://research-and-innovation.ec.europa.eu/events/horizon-europe-info-days/cluster-1_en)

Per rimanere informati:



**HNN 3.0**  
HEALTH-NCP-NET



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