

Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

Horizon Europe

● IN ATTESA

Codice

HORIZON-HLTH-2027-03-TOOL-04

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Tasso Massimo di Finanziamento

100%

Budget

39.3M€

Valore di Progetto Ammissibile

10M€ - 12M€

DATE E SCADENZE

Data di Pubblicazione

Non definita

Data di Apertura

3 giugno 2027

Fase unica

16 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

Objectives

This topic aims to develop and validate Virtual Human Twins (VHTs) as integrated clinical decision-support tools for personalised disease prevention and diagnosis. VHTs are digital representations and in-silico models of an individual's health and disease state across different anatomical and physiological levels.

Projects should provide healthcare professionals with dynamic, multi-scale and multi-organ patient models that improve understanding of complex diseases and comorbidities. The resulting solutions should support more accurate, integrated and personalised prevention and diagnosis for patients with diverse characteristics, particularly in areas associated with high morbidity and mortality.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA) . The topic has an indicative budget of €39.3 million , with approximately four projects expected to be funded. The anticipated EU contribution ranges between €10 million and €12 million per project , although proposals requesting different amounts may be considered where appropriately justified.

As a Research and Innovation Action, projects may receive funding of up to 100% of eligible costs , in accordance with Horizon Europe rules.

SPESE AMMISSIBILI

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Salute e Life Sciences
- ICT e Software
- Industria

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti di ricerca
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- Research and Innovation Action
- Biomedical tools development
- Digital health

- Artificial Intelligence applications
- Personalised medicine
- Regenerative medicine
- Cross-sectoral cooperation

DETTAGLI PROGRAMMA UE

ID Bando	Cluster
HORIZON-HLTH-2027-03-TOOL-04	Health
Destinazione	Modalità di Presentazione
D5. Developing and using new tools, technologies and digital solutions for a healthy society	Single-stage
Contributo UE	Progetti Previsti
Around €1,000,000.00 to €12,000,000.00 per project	4
Regola del Tasso di Finanziamento	
Up to 100% of eligible costs for Research and Innovation Actions (RIA)	

LINK UFFICIALI

Regolamento Ufficiale

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-HLTH-2027-03-TOOL-04?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-HLTH-2027-03-TOOL-04&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia

<https://grantavia.com/it/incentives/virtual-human-twins-vhts-for-integrated-clinical-decision-support-in-prevention-and-diagnosis>

Prenota un incontro

<https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenabled>