

Virtual Human Twin (VHT) Models for Cancer Research

Horizon Europe

CODICE	AMBITO
HORIZON-MISS-2026-02-CANCER-01	Internazionale
LOCALITÀ	STATO
Europa	Aperto
PROGRAMMA	CURATO DA
Horizon Europe	Maria Macedo
GENERATO IL	
13 giugno 2026	

Dettagli Finanziari

TIPO DI SUPPORTO	TASSO MASSIMO DI FINANZIAMENTO
Contributo a Fondo Perduto	100%
BUDGET	VALORE DI PROGETTO AMMISSIBILE
35M€	Up to 9M€

Date e Scadenze

DATA DI PUBBLICAZIONE	DATA DI APERTURA
Non definita	10 febbraio 2026

Fasi di Candidatura

- Deadline: 15 settembre 2026 alle ore 15:00 (95 giorni rimanenti)

Obiettivi

Objectives

This incentive aims to advance cancer research by supporting the development of innovative multiscale Virtual Human Twin (VHT) models. The primary objective is to expand the understanding of cancer onset and progression, particularly for cancers with limited treatment options, unclear biological mechanisms, refractory cancers, rare cancers,

early-onset cancers, and types with low five-year survival rates. The call targets collaboration across disciplines, including researchers, healthcare professionals, innovators, and patients, fostering interdisciplinary work between medical doctors, patient representatives, health IT experts, AI experts, solution providers, research institutes, EU research infrastructures, and SMEs. Results must be aligned with the EU Cancer Mission objectives and provide open access to VHT platforms and solutions for researchers, healthcare professionals, and citizens.

Funding

The total allocated budget for this call is €35,000,000, with the European Commission expecting to fund approximately 4 projects. The expected EU contribution per project ranges from €8,000,000 to €9,000,000. Funding is provided in the form of grants under Horizon Research and Innovation Actions (RIA), with a maximum funding rate of 100% of eligible costs for most beneficiaries, as per Horizon Europe rules. There is no explicit minimum project value stated, but the indicative EU contribution range serves as a de facto cap and guidance for project scale.

Spese Ammissibili

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

Idoneità

Settori Idonei

- Salute e Life Sciences
- ICT e Software

Dimensioni Aziendali

- Micro
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande
- Enti privati non profit
- Enti pubblici

Modalità di Candidatura

- Consorzio / Co-promozione

Tipi di Azione

- Research and development of virtual human twin models
- Clinical validation studies
- Data integration and FAIR data management
- Open science and digital asset sharing
- Stakeholder engagement and networking

Dettagli Programma UE

ID BANDO

HORIZON-MISS-2026-02

MODALITÀ DI PRESENTAZIONE

Single-stage

PROGETTI PREVISTI

4

CLUSTER

Cancer Mission

CONTRIBUTO UE

€8,000,000.00 to €9,000,000.00

REGOLA DEL TASSO DI FINANZIAMENTO

100% funding for most entities according to Horizon Europe RIA rules; see Horizon Europe General Annexes for exceptions and specific beneficiary types.

Link Ufficiali

Regolamento Ufficiale:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-MISS-2026-02-CANCER-01?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&isExactMatch=true&status=31094501,31094502&programmePart=43108557&frameworkProgramme=43108390&deadlineDate=1780182000000,1798675200000>

Pagina Grantavia: <https://grantavia.com/it/incentives/virtual-human-twin-vht-models-for-cancer-research>

Prenota un incontro: <https://calendly.com/ines-carreira-fi-group/reuniao>