Personalized CANcer Primary Prevention research through Citizen Participation and digitally enabled social innovation

Fact Sheet

Project Information

4P-CAN
Grant agreement ID: 101104432
DOI
10.3030/101104432

Funded under
Health

Total cost
€ 5 199 480,00

EU contribution
€ 5 199 479,25

Coordinated by
ASOCIATIA CENTRUL PENTRU INOVATIE IN MEDICINA
Romania

Start date
1 May 2023
End date
30 April 2027

Objective

With a strong belief that primary prevention of cancer represents a collective responsibility (citizens, professionals, decision-makers), during a 4 year period, 4P-CAN builds on an innovative vision to understand the complex system that surrounds the citizen, the person, and how it increases the risk for cancer on three major levels - macro (at the national level), meso/mezzo (at the community level) and micro (at the individual level). Following the European Code Against Cancer recommendations as a narrative reference and combining implementation research (including economic sciences), social sciences and humanities (SSH), together with behavioral sciences, and innovative technological approaches, 4P-CAN ultimately delivers new
personalized tools for primary prevention of cancer in Central and Eastern European countries from the consortium. The co-created knowledge is then used to personalize the primary prevention interventions through Living-labs and implement personalized communication campaigns on cancer prevention.

The project will focus on some of the main modifiable risk factors for cancer occurrence: smoking, alcohol consumption, physical inactivity, excess body weight (overweight and obesity), HPV and HBV infections preventable through vaccination, as well as environmental pollution (including radon), and the understanding of the barriers in front of the policy implementation and individual adherence to healthy behaviors in countries from Eastern Europe (Romania, Bulgaria, Republic of Moldova, North Macedonia, Montenegro, Ukraine), to improve as a consequence the primary prevention activities and reduce the inequalities.

Altogether, 17 organizations from 11 different countries are getting together to achieve these goals, i.e. Balkan countries (EU Member States and non-EU Member States), part of CEE: Romania, Bulgaria, North Macedonia, Montenegro; Republic of Moldova and Ukraine; and Western EU countries (Portugal, Italy, France, Ireland, Belgium).

This action is part of the Cancer Mission cluster of projects on ‘Prevention and early detection’.

**Fields of science**

- **natural sciences** > **chemical sciences** > **inorganic chemistry** > **noble gases**
- **medical and health sciences** > **health sciences** > **infectious diseases** > **DNA viruses** > **hepatitis B**
- **medical and health sciences** > **clinical medicine** > **oncology**
- **social sciences** > **political sciences** > **political policies** > **civil society**
- **social sciences** > **political sciences** > **government systems**

**Keywords**

- Cancer primary prevention
- implementation research
- social innovation
- personalized communication

**Programme(s)**
Topic(s)

HORIZON-MISS-2022-CANCER-01-01 - Improving and upscaling primary prevention of cancer through implementation research

Call for proposal

HORIZON-MISS-2022-CANCER-01

See other projects for this call

Funding Scheme

HORIZON-RIA - HORIZON Research and Innovation Actions

Coordinator

ASOCIATIA CENTRUL PENTRU INOVATIE IN MEDICINA

Net EU contribution

€ 1 437 250,00

Address

Bd. theodor pallady 42j, room 1719 sector 3
032266 Bucharest

Romania

Region

Macroregiunea Trei > București-Ilfov > București

Activity type

Research Organisations

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00
Participants (16)

DNIPRO STATE MEDICAL UNIVERSITY
Ukraine
Net EU contribution
€ 120 945,00
Address
Volodymyra vernadskoho st 9
49044 Dnipro
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

EUROPEAN NETWORK FOR SMOKING PREVENTION
Belgium
Net EU contribution
€ 502 012,50
Address
Chaussee d'ixelles 144
1050 Brussels / bruxelles
Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad
Activity type
Other
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
ASSOCIATION FOR HELP AND SUPPORT OF PATIENTS WITH GYNECOLOGICAL DISEASES FEMINA M

North Macedonia

Net EU contribution

€ 99 175,00

Address

Ul. atinska 12/2/3
1000 Skopje

Activity type

Other

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

ACADEMIA DE STUDII ECONOMICE DIN BUCURESTI

Romania

Net EU contribution

€ 241 993,00

Address

Piata romana 6 op 22 sector 1
010374 Bucuresti

Region

Macroregiunea Trei > Bucureşti-Ilfov > Bucureşti

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
SAVMESTNA ONKOLOGICHNA NATSIONALNA MREZHA

Bulgaria

Net EU contribution

€ 122 281,25

Address

Acad. andrey saharov str. 15 building 1, entrance a floor 3, studio 19
9009 Varna

SME

Yes

Region

Северна и Югоизточна България > Североизточен > Варна

Activity type

Other

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,00

PLOVDIVSKI UNIVERSITET PAISIY HILENDARSKI

Bulgaria

Net EU contribution

€ 337 000,00

Address

24 tzar asen
4000 Plovdiv

Region

Югозападна и Южна централна България > Южен централен > Пловдив

Activity type
Higher or Secondary Education Establishments

ASOCIATIAEUROCOMUNICARE

Romania

Net EU contribution

€ 333 625,00

Address

Str dej 65 ap 1 sector 1
012282 Bucuresti

Region

Macroregiunea Trei > Bucureşti-Ilfov > Bucureşti

Activity type

Other

Others funding

€ 0,00

FUNDATIA RENASTEREA PENTRU EDUCATIE SANATATE SI CULTURA

Romania

Net EU contribution

€ 100 962,50

Address

Str virgil plesoianu 87 1st district
011593 Bucuresti

Region

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DIRECTIA GENERALA ASISTENTA MEDICALA SI SOCIALA
Moldova
Net EU contribution
€ 93 425,00
Address
35 bucuresti str
2012 Chisinau
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

INSTITUTO NACIONAL DE SAUDE DR. RICARDO JORGE
Portugal
Net EU contribution
€ 342 285,00
Address
Avenida padre cruz
1649-016 Lisboa
CRNOGORSKO UDRUZENJE MEDIKALNIH ONKOLOGA

Net EU contribution

€ 97,425,00

Address
Mitra bakica street 28
81000 Podgorica

Region
Црна Гора > Црна Гора > Црна Гора

Activity type
Other

Other funding
€ 0,00

FONDAZIONE POLICLINICO UNIVERSITARIO AGOSTINO GEMELLI IRCCS

Net EU contribution

€ 181,887,50

Address
Largo francesco vito 1
00168 Roma
ECHALLIANCE COMPANY LIMITED BY GUARANTEE

Ireland

Net EU contribution

€ 385 250,00

Address

20 harcourt street raheny
D02H364 Dublin

Region

Ireland > Eastern and Midland > Dublin

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

ALL CAN INTERNATIONAL

Belgium

Net EU contribution

€ 315 937,50

Address

Rue du luxembourg 22 24
1000 Brussels / bruxelles

Region

Ireland > Eastern and Midland > Dublin

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

RZ INTERROBANG GRAPHICS SRL
Romania
Net EU contribution
€ 110 212,50

Address
G-ral christian tell 11, bloc 11, s judet gorj
210130 Targu jiu

Region
Macroregiunea Patru > Sud-Vest Oltenia > Gorj

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

CENTRE INTERNATIONAL DE RECHERCHE SUR LE CANCER
France
Net EU contribution
Address
25 avenue tony garnier
69007 Lyon 7eme

Region
Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Links
Contact the organisation  Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

EC signature date 24 April 2023
Last update: 26 July 2023

Permalink: https://cordis.europa.eu/project/id/101104432

European Union, 2023