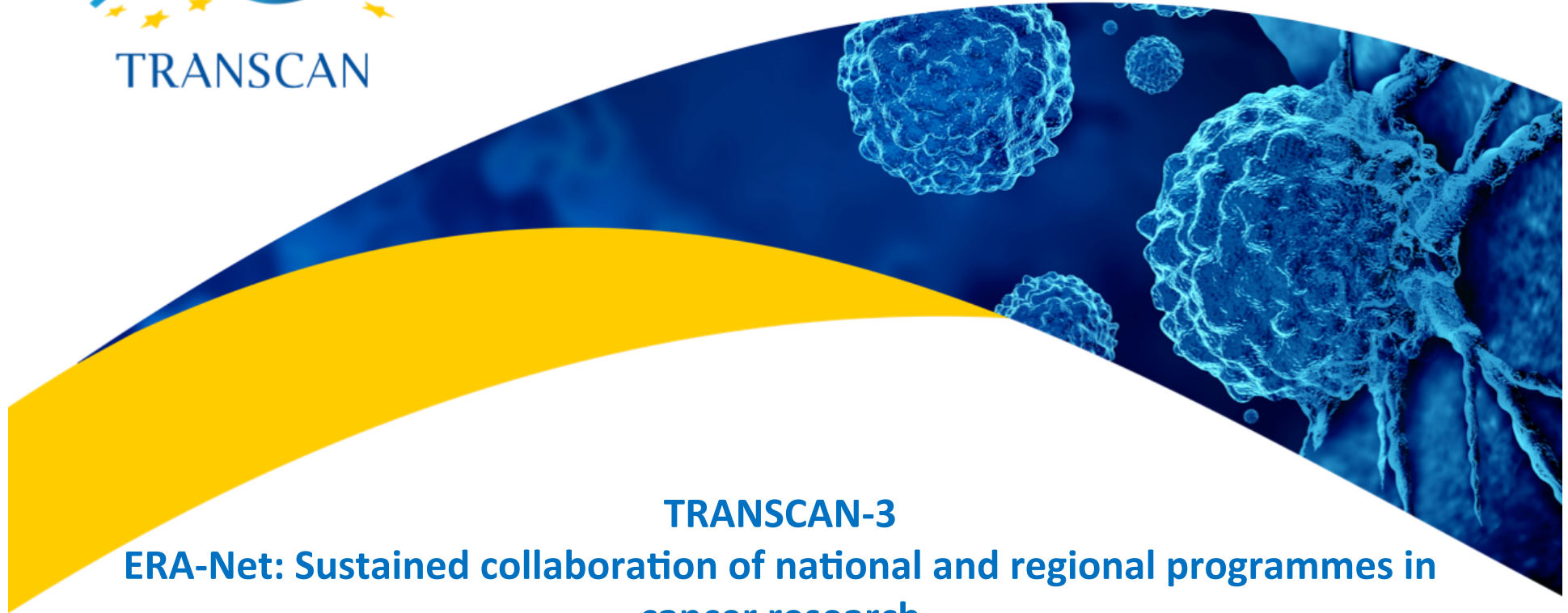




This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 964264



TRANSCAN-3 ERA-Net: Sustained collaboration of national and regional programmes in cancer research

Horizon Europe Info Day @Taiwan
October 6th, 2022



Silvia Paradisi
IT-MoH - ISS, Italy





ERA-NET Cofund TRANSCAN-3



ERA-NET: Sustained collaboration of national and regional programmes in cancer research

Funded by the European Union's Horizon 2020 research and innovation programme

5 years (1 March 2021 – 28 February 2026)

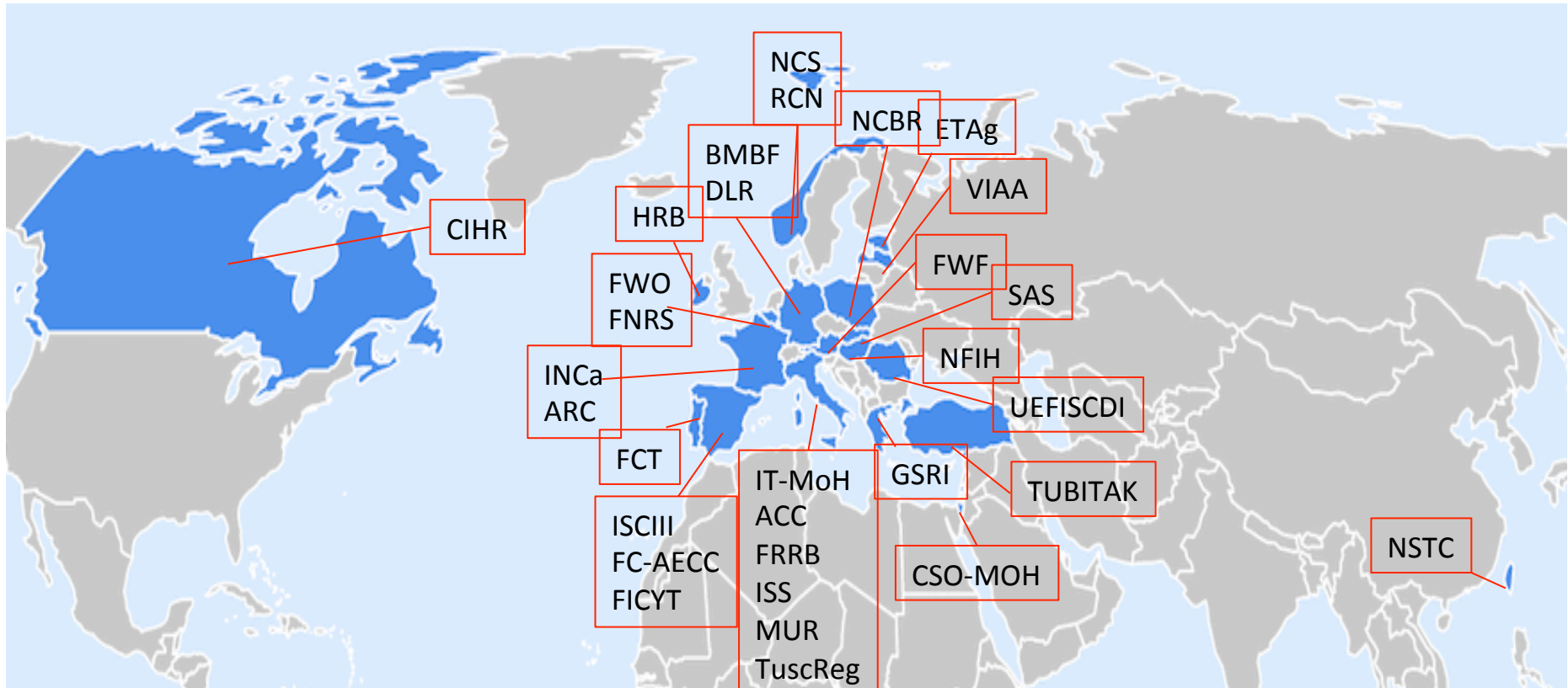
Coordinator : Ministry of Health, Italy, Dr. Gaetano Guglielmi

is a collaborative network of ministries, funding agencies and research councils with programmes in translational cancer research

- ✓ The goal is to coordinate national and regional funding programmes for research in the area of translational cancer research
- ✓ The challenge is to promote a transnational collaborative approach between scientific teams in demanding areas of translational cancer research
- ✓ To avoid the duplication of efforts by ensuring a more efficient use of available resources
- ✓ To produce significant results of higher quality and impact



31 Partners from 20 Countries



15 Member States: Austria, Belgium, Estonia, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Poland, Portugal, Romania, Slovakia, Spain

3 Associated countries: Israel, Norway, Turkey

2 Third countries: Canada, **Taiwan**





Background



TRANSCAN-3 has strong elements of continuity with the previous TRANSCAN programmes:

TRANSCAN ERA-NET on translational cancer research (2011-2014) funded by the European Commission under FP7
25 partners, 19 countries

TRANSCAN-2 Aligning national/regional translational cancer research programmes and activities (2015-2021) H2020
31 partners, 19 countries



Background



TRANSCAN and TRANSCAN-2 funding programmes (2011-2017)

- ✓ 2011 Validation of biomarkers for personalised cancer medicine
- ✓ 2012 Translational research on primary and secondary prevention of cancer
- ✓ 2013 Translational research on tertiary prevention in cancer patients
 - ✓ 2014 Translational research on human tumour heterogeneity to overcome recurrence and resistance to therapy (**EC co-funded call**)
 - ✓ 2015 Immunology and immunotherapy of cancer: strengthening the translational aspects
 - ✓ 2016 Minimally and non-invasive methods for early detection and/or progression of cancer
 - ✓ 2017 Translational research on rare cancers

Number of funding organisations
participating in the calls:

From 15 to 25

Earmarked budget per call:

From 9.00 to 17.4 €million

Spent budget per call:

From 6.00 to 17.3 €million



Achievements of TRANSCAN funding programmes (2011-2017 : 7 joint calls)



7 calls for proposals



**28 funders
from 19
countries**



85.2 million € invested



79 projects



406 research groups





Participation in 7 joint calls (2011-2017)



Total submitted eligible pre-proposals: 469

Total funded projects: 79

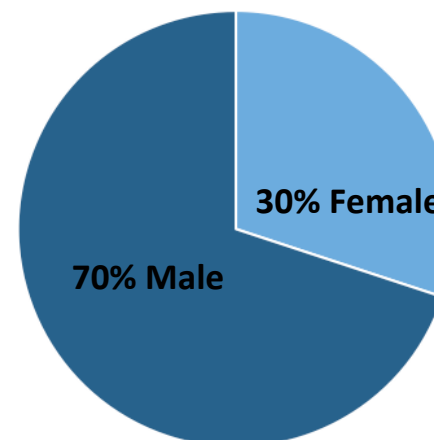
Total participating researchers: 2793

Total funded researchers: 406

Success Rate

2011	10 %
2012	18.5 %
2013	18.2 %
2014	13.7 %
2015	21.2 %
2016	12.7 %
2017	13 %
	average
	15.3

Gender Distribution





The Calls of TRANSCAN-3 (JTCs)



The Calls of TRANSCAN-3 (JTCs)



- **First co-funded call: JTC 2021 (closed call):**
Next generation cancer immunotherapy: targeting the tumour microenvironment
- **Second call: JTC 2022 (closed for submission, evaluation is ongoing):**
Novel translational approaches to tackle the challenges of hard-to-treat cancers from early diagnosis to therapy
- **Third call: JTC 2023 - will be launched next year**
TOPIC to be decided
- **Fourth call: JTC 2024 - planned for 2024**
TOPIC to be decided



JTC 2021

co-funded by the European Commission



28 funding organisations from 19 countries

Committed budget of about 22 M€

- Austria
- Belgium
- Canada
- Estonia
- France
- Germany
- Hungary
- Ireland
- Israel
- Italy
- Latvia
- Norway
- Poland
- Portugal
- Romania
- Slovakia
- Spain
- Taiwan
- Turkey

161 eligible submitted pre-proposals

56 proposals invited for the second stage

20 projects funded

22 funding organisations from 15 countries

total funding: 26 M€

22.3 M€ from National/Regional funds
3.7 M€ from the European Commission (top-up budget to national fundings)

A yellow graphic at the bottom of the slide features a white star on the left and several yellow arrows pointing to the right, some overlapping each other.

The Calls of TRANSCAN-3 (JTCs)



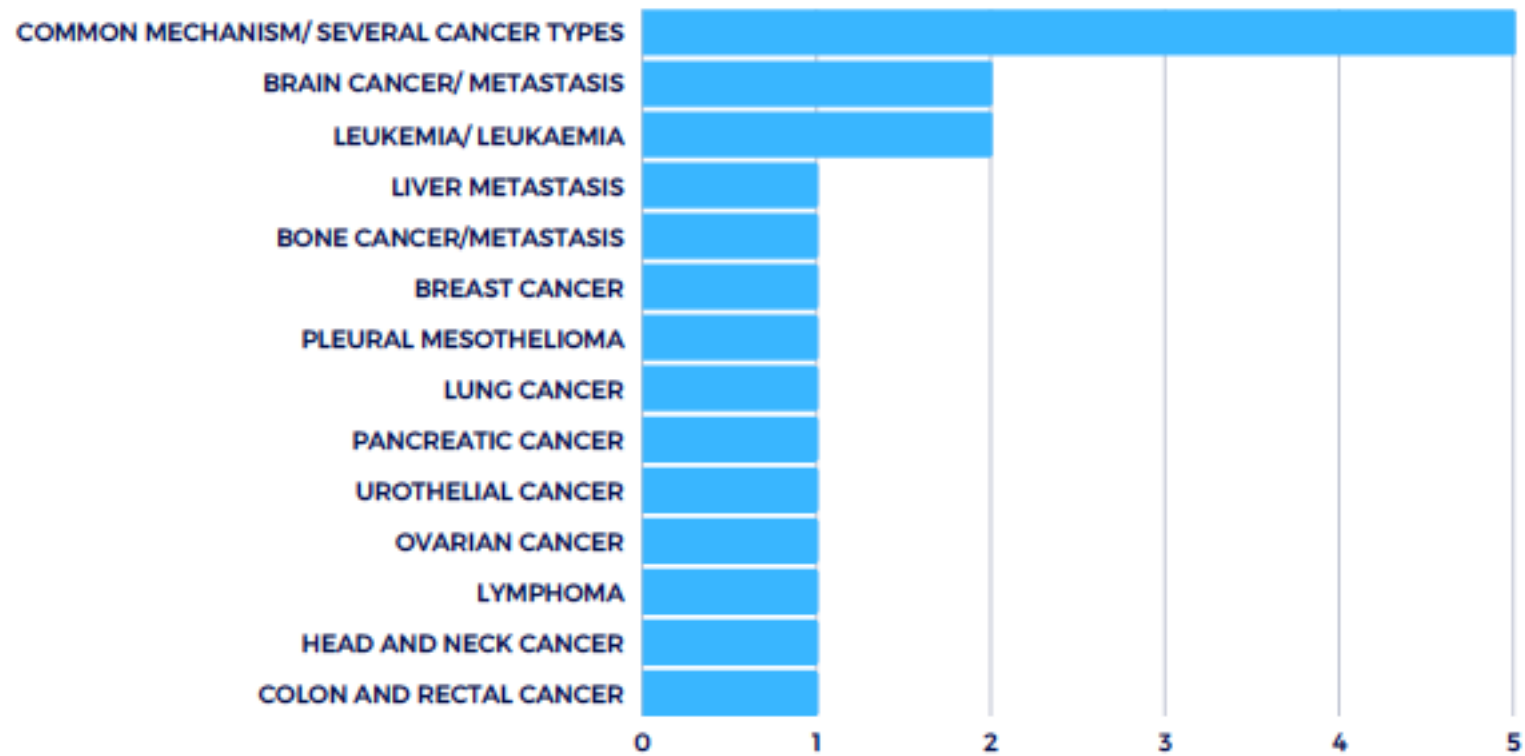
JTC 2021 Call statistics

The table below shows the number of countries and research groups for submitted pre-proposals, full proposals and funded projects. The overall success rate between the pre-proposals and the funded projects is 12%.

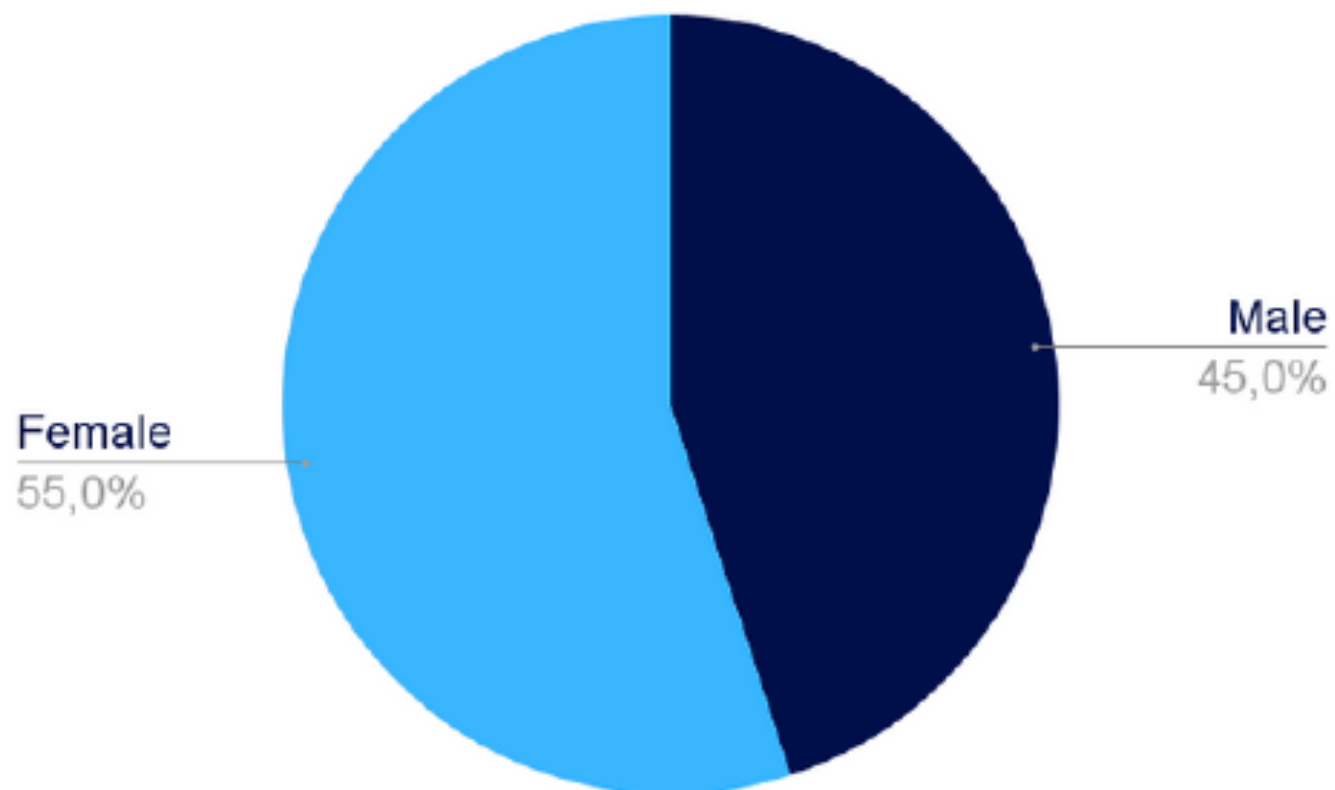
JTC 2021	#Proposals	# Countries involved	# Research groups
Eligible pre-proposals	161	19	737
Eligible full proposals	56	19	279
Funded projects	20	15	107



Type of pathology – Funded Projects



Gender distribution: Coordinators





since 2015, as a partner of TRANSCAN-2,

MoST (NSTC) Taiwan

has participated in calls



Funded projects

This section features information on all TRANSCAN funded projects by country and funding organization. Click on a country/funding organization to find out what projects have been financed by a specific country/funding organization.

[Output](#) » [Funded projects](#)

BeFIT

Patient-derived models for intratumor functional heterogeneity and its implications for personalized medicine

Call ID JTC 2014

Country BE, FR, IT, TW

Funder ARC, F.R.S.-FNRS, INCa, MOST, MUR

Digest

Impact of dietary intervention on tumor immunity

Call ID JTC 2015

Country BE, DE, ES, FR, IT, TW

Funder ARC, FICYT, INCa, IT-MOH, MOST

Microther

Improving immunotherapy of solid tumors by targeting the immunosuppressive tumor microenvironment: from pre-clinical proof-of-concept to the development of phase Ib study

Call ID JTC 2015

Country ES, FR, IT, PL, TW

Funder ARC, INCa, ISCIII, IT-MOH, MOST, NCBR

PREDICT

Profiling radioResistant Differentiated thyroid Cancer: genes, immunity, cancer stem cells and epithelial-mesenchymal transition

Call ID JTC 2017

Country DE, IT, TW

Funder BMBF, IT-MOH, MOST



<https://transcan.eu>



The Project + Funding Opportunities + Output + News and Resources + Partner portal

TRANSCAN-3

Joining efforts to make a difference in the fight against cancer



31 Partners 19 Countries



Investing in Cancer Research



Funded Research Output





https://transcan.eu



The Project + Funding Opportunities + Output + News and Resources + Partner portal

Funded projects

This section features information on all TRANSCAN funded projects by country and funding organization. Click on a country/funding organization to find out what projects have been financed by a specific country/funding organization.

Output » Funded projects

Call ID

JTC 2011

JTC 2012

JTC 2013

JTC 2014

JTC 2015

JTC 2016

JTC 2017

JTC 2021

Country

AT

BE

CA

DE

EE

ES

FR

GR

HU

IL

IT

LV

NL

NO

PL

PT

RO

SI

SK

TR

TW

UK

Funder

ACC

ARC

BMBF

CIHR

CIHR/CCS

CSO-MOH

DCS

ETAg

F.R.S.-FNRS

FCAECC

FCT

FICYT

FRRB

FWF

FWO

GSRI-GSRT

INCα

ISCI

IT-MOH

LAS

MHEST

MIZS

MOST

MUR

NCBR

NCS

NKFIH

RCN

SAS

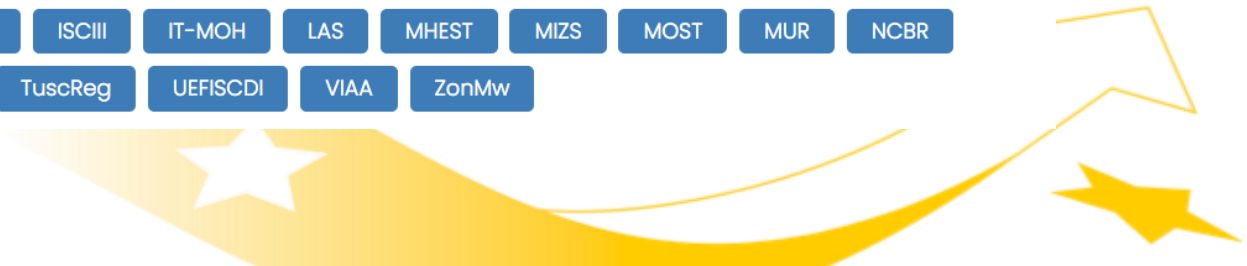
TUBITAK

TuscReg

UEFISCDI

VIAA

ZonMw





Newsletters

The TRANSCAN-3 newsletter provides periodical updates on the key activities of the project.

News and Resources » Newsletters

TRANSCAN-3

Newsletter 3 - August 2022

Newsletter 1 - June 2021

Newsletter 2 - December 2021

TRANSCAN-2

Newsletter 10 - September 2020

Newsletter 9 - December 2019



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Transcan-3: Sustained collaboration of national and regional programmes in cancer research. Project funded from EU's Horizon 2020 programme, GA No 964264

📅 Iscrizione: maggio 2021

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📅 📌 TRANSCAN-3 is pleased to join the Horizon Europe Info Day Taiwan on October 6th!

📌 Registrations are available until September 26th

👉 More info here
nstc.gov.tw/folksonomy/det...

#taiwan
#transcan
#horizoneurope



Horizon Europe
Info Day @ Taiwan

Thursday, October 6, 2022
9:00 AM - 11:30 AM (CEST)





THANK YOU!

