

TRANSCAN-3

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

Joint Transnational Call for Proposals 2021 (JTC 2021)
co-funded by the European Commission/DG Research and Innovation:

"Next generation cancer immunotherapy: Targeting the tumour microenvironment"

Pre-proposal Application Form

All fields must be filled in using Arial font, size 11, single-spaced.
Applications should be submitted as a PDF file, formatted in DIN-A4.

Please note that proposals either incomplete, using a different format or exceeding length limitations of any sections will be rejected without further review.

1a. Project title (maximum 150 characters, including spaces):

1b. Project acronym (maximum 10 characters):

2. Project duration (months):

3. Project coordinator (research partner 1 in the consortium):

Name	
Country	
Position	
Institution/Department	
Address	
Phone + Fax	
E-mail address	

Type of entity (tick as appropriate)	<input type="checkbox"/> Academia (universities or other higher education or research institutions) <input type="checkbox"/> Clinical or Public Health (hospitals/public health and/or other health care settings and health organizations) <input type="checkbox"/> Small and Medium-sized Enterprises (SME) or Industry
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4. Other research partners

No.	Country	Name of research partner (principal investigator)	Institution, department & full address	Phone & Fax	Email address	Type of entity		
						Academia	Clinical or Public Health	SME or Industry
2								
3								
4								
5								
6								

5. Total requested funding: €

6. Keywords

Please indicate three to seven keywords by using the [MeSH](#) vocabulary representing: the scientific content (type of cancer; specific aim(s) and topic(s), see Call Text, chapter 2. Aim of the call); the methodological and technological approach(es).

7. Project abstract (max 3,000 characters including spaces, equivalent to about $\frac{3}{4}$ of an A4 page)

The abstract should contain:

- Background, rationale
- Hypothesis
- Aims (primary and secondary)
- Methods
- Expected results and potential impact

8. Adherence of the proposal to the scope, aims and specific topics of the call (see the Call Text, chapter 2. Aim of the call). Proposals will have to cover at least one of the specific areas listed under each undermentioned aim. Please, select as appropriate.

Aim 1. Identification and validation of TME subclasses and their contribution to the resistance mechanisms: Translational research using tumor samples collected from retrospective and/or prospective cohorts of patients.

- 1.1 Characterization of TME subclasses within patient's tumours for in vivo studies using updated technologies
- 1.2 Contribution of TME to drug resistance and identification of new therapeutic targets through multiomics
- 1.3 Development of tools capable of predicting treatment efficacy and tumour recurrence using minimally- or noninvasive techniques

Aim 2. Targeting TME to improve efficacy of immunotherapy in human patients

- 2.1 Development of new precision therapeutic strategies that may prevent human tumour recurrence or resistance
- 2.2 Evaluation in translational studies of the impact of TME on treatment efficacy and patient outcome
- 2.3 Phase I and II clinical trials targeting or preventing resistance of multiple TME features

Has the project been submitted elsewhere?

- Yes
- No

9. Project description (maximum 20,000 characters including spaces, equivalent to about five A4 pages)

This part should contain:

- a. Description of a summary of the relevant literature, the project rationale in terms of medical need, and of the present state of the art in the field(s), and description of the envisioned solution for the medical need;
- b. Description of the project aims;
- c. Statement of the research hypothesis(es);
- d. Preliminary data;
- e. Description of the methods with specific regard to the study design, the study population(s), intervention/exposure, groups of comparison, and outcome of interest. Details are also needed regarding the study sample size as defined by *ad hoc* power calculations, and the strategic plan for statistical analysis;
- f. Novelty and originality of the project;
- g. Feasibility of the project: information about the experience of the research consortium partners in the field; management structure and related implementation plan; added value of the proposed transnational collaboration;
- h. Information about the potential impact on cancer immunotherapy with reference to the development, dissemination and use of project results;
- i. References (maximum 30 references).

j. For diagrams and figures see section 15.

10. Capacity building activities (if eligible for the funding organization/country),(maximum 2,000 characters including spaces, equivalent to about half of an A4 page)

Please specify whether the project will include capacity building activities. If so, please describe the nature and purpose of the planned activities taking into account information described in section 2.2 of the Call Text. The budget will have to be mentioned in the financial plan (sections 12 and 13) in the appropriate line.

11. Brief CV for each partner in the research consortium (i.e. the project coordinator and each principal investigator) including a description of the main domain of research and a list of the five most relevant publications within the last five years regarding the proposal (once converted into PDF document: max 1 page for each partner).

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12. Global financial plan: sum of year 1-3. Please describe the requested budget (grant to be covered by the funding organization) only. (Please note that eligibility of costs is subject to national rules and regulations: refer to Annex 1 of the Guidelines for Applicants).

Acronym:						
No.	Project coordinator	Partner 2	Partner 3	Partner 4	Partner 5	Partner 6
Name (principal investigator)						
Country						
Funding organisation						
Personnel (€)						
- Scientist						
- PhD-Student						
- Technician						
- Other						
Person months						
- Scientist						
- PhD-Student						
- Technician						
- Other						
Consumables (€)						
Equipment (€)						
Study/Clinical trial (€) ¹						
Travel (€) ²						
Capacity building (€) ³						
Other direct costs (€) ⁴						
(national) Overheads (€)						
Total requested budget (€)						

¹ If applicable: incl. clinical trial drugs/compounds, clinical trial fees and insurance.

² Travel expenses should include the participation of the coordinators and/or principal investigators in an intermediate and/or a final status symposium to present the results of their projects (organized by the Joint Call Secretariat).

³ Separate budget for capacity building activities (if eligible for the funding organization/country).

⁴ e.g. subcontracting, provisions, licensing fees.

13. Individual financial plans: sum of year 1-3.**(Please note that eligibility of costs is subject to national/regional rules and regulations: refer to Annex 1 of the Guidelines for Applicants)****13.1**

Project Coordinator Partner (n.1) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

13.2

Partner (n.2) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

13.3

Partner (n.3) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

13.4

Partner (n.4) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

13.5

Partner (n.5) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

13.6

Partner (n.6) name:		
Funding organisation		
Country		
	Requested budget	Justification
Personnel (€)		<i>Please indicate the number of PMs per type of personnel, indicating the project tasks that justify the inclusion of that number of PMs</i>
Consumables (€)		<i>Please identify the consumables to be included, and their importance within your projects' tasks and objectives</i>
Equipment (€)		<i>Please indicate and justify the equipment to be acquired in accordance to project tasks and objectives. Applicants should also check if equipment is eligible in accordance to their national regulations.</i>
Study/Clinical trial (€)		<i>Please indicate the concrete participation/work package(s) in the study/clinical trial</i>
Travel (€)		<i>Please give an estimate on the number and main reasons for the travels within the project</i>
Capacity building (€)		<i>Please indicate the type of capacity building and necessary efforts (PMs, travel etc.).</i>
Other direct costs (€)		<i>May include subcontracting, fees, insurances, etc. Please justify each predicted expenditure with relation to project tasks and objectives</i>
Overheads (€)		<i>Please refer to your national regulations before calculating overheads</i>
Total budget (€)		

14. Reviewers

Please note that providing the information below is optional. The Call Steering Committee (CSC) will consider these suggestions provided that they do not interfere with the objective and thorough evaluation of the proposal.

Suggested reviewers for reviewing this proposal (up to five), without any conflict of interest (i.e. not working in the same institute, no co-publication in the past 5 years).

Name	Institute	Email address

Reviewers to be excluded from reviewing this proposal (up to five)

Name	Institute	Email address

15. Annexes (to be included in this document)

- Diagrams and figures (one page maximum)
- **IF APPLICABLE:** A signed written confirmation that the project partner with own funding (also from a country/region not participating in the JTC 2021) has secured his/her funding.

PLEASE NOTE

- **Proposals that do not meet the national eligibility criteria and requirements will be declined without further review.**
- **Proposals must be sent in one single PDF document.**