

ERA-NET: Aligning national/regional translational cancer research programmes and activities

## TRANSCAN-2

Joint Transnational Call for Proposals 2016 (JTC 2016) on:

**"Minimally and non-invasive methods for early detection and/or progression of cancer"**

# 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

**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 (maximum 400 words)**

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. Risk stratification to distinguish groups by susceptibility for development or progression of cancer based on molecular biomarkers and established cancer risk factors:

- A. Risk stratification for cancer development
- B. Risk stratification for cancer progression

Aim 2. Validation of multiparametric methods, using the combination of promising biomarkers to improve our capability for early detection or progression of cancer:

- A. Molecular tumour markers
- B. Imaging techniques
- C. Bioinformatics techniques

Aim 3. Improve clinical evidence of minimally invasive methods:

- A. Analytical validity
- B. Clinical validity
- C. Clinical utility
- D. *Ethical, legal, and social implications (could also be considered)*

Has the project been submitted elsewhere?

- Yes
- No

### 9. Project description (maximum 3,000 words)

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. Working plan (explain briefly how the activities are divided across different work packages and how the work packages are interconnected) and project schedule (e.g. Gantt chart, see example in annex 1 of the Guidelines for applicants) ;
- i. Information about the potential impact on cancer recurrence and resistance to therapy with reference to the development, dissemination and use of project results.
- j. References (maximum of 30 references)

As annexes, to be included in the single pdf document, it should contain:

- Diagrams and figures (one page maximum)

**10. Capacity building activities (if eligible for the funding organization / country) (maximum 300 words)**

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).**

**12. Global financial plan: sum of year 1-3. Please describe the requested budget only.****(Please note that eligibility of costs is subject to national rules and regulations: refer to Annex 4 of the Call Text).**

Acronym:							
No.	Project coordinator	Partner 2	Partner 3	Partner 4	Partner 5	Partner 6	Partner 7
Name (principal investigator)							
Country							
Funding organisation							
Personnel (€)							
- Scientist							
- PhD-Student							
- Technician							
- Other							
Person months							
- Scientist							
- PhD-Student							
- Technician							
- Other							
Consumables (€)							
Equipment (€)							
Study/Clinical trial (€) <sup>1</sup>							
Travel (€) <sup>2</sup>							
Capacity building (€) <sup>3</sup>							
Other direct costs (€) <sup>4</sup>							
(national) Overheads (€)							
<b>Total requested budget (€)</b>							

<sup>1</sup> If applicable: incl. clinical trial drugs/compounds, clinical trial fees and insurance.<sup>2</sup> 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).<sup>3</sup> Separate budget for capacity building activities (if eligible for the funding organization/country).<sup>4</sup> 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 4 of the Call Text)****13.1**

Partner 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>
<b>Total budget (€)</b>		

## 13.2

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		



## 13.3

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		

**13.4**

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		

## 13.5

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		

**13.6**

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		

## 13.7

Partner name:		
Funding organisation		
Country		
	<b>Requested budget</b>	<b>Justification</b>
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>
<b>Total budget (€)</b>		

#### 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 a 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. IF APPLICABLE:

A signed written confirmation that the project partner with own funding (also from a country/region not participating in the JTC 2016) 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.**
- **Proposals exceeding the length limitations (of each section) will be discarded without further review:**

**Cut-off (incl. all appendices): 30 pages**

**Annexes** (to be included in this document)

- Diagrams and figures
- A signed written confirmation that the project partner with own funding (also from a country/region not participating in the JTC 2016) has secured his/her funding.