**KWF Kankerbestrijding**

# Thematic call ‘Advancement of Biomarkers

to Daily Practice’

**Pre-proposal form**

*Please describe your research proposal by filling out this proposal upload template. Before starting, carefully read the instructions below:*

1. *The proposal upload should not exceed 5 pages, including figures but not including references.*
2. *Please respect the following formatting constraints: Verdana, at least font size 9, margins (2.5 cm side and 2.5 cm top and bottom), single line spacing.*
3. *All text highlighted in grey should be removed.*
4. *Fill out the name of the project leader and project number in the footer of all pages of the proposal upload.*
5. *Please upload your research proposal as a PDF document*

# **Parties of the Project**

## **Project Leader**

|  |  |
| --- | --- |
| Name |   |
| Scientific Expertise  |   |
| Institute  |   |
| Department  |   |
| Email Address |   |

**Project Manager**

|  |  |
| --- | --- |
| Name |   |
| Institute |   |
| Department  |   |
| Management Expertise |   |

## **Parties of the Project**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | Name of research partner (principal investigator) | Institution, department  | Type of entity |
| Academia | Clinical or Public Health | SME or industry |
| **2** |   |   |   |   |   |
| **3** |   |   |   |   |   |
| **4** |   |   |   |   |   |
| **5** |   |   |   |   |   |
| **6** |   |   |   |   |  |

## **Collaboration**

## Describe briefly the experience of the research consortium partners in the field and added value of the proposed multidisciplinairy collaboration

**Project Proposal**

## **Relevance**

Please describe briefly on the basis of the following subjects:

* problem description (unmet need)
* solution/research direction (description of the envisioned solution).

## **Preliminary data of own research**

## Please briefly specify the results of preliminary research undertaken by you or the research team that led to the current project proposal.

## **Plan of investigation**

Please explain briefly the general aims and work plan,preferably sub-divided in work packages, including a Gantt chart.

## **Development plan**

## *For KWF it is essential that obtained knowledge, skills and technology are made available for patients and the public. Please shortly describe which steps and actions are needed to realize implementation of the innovation/new method. Which actions will be taken during this project? And which after successful completion of this project? Please include the actions taken during this project in your plan of investigation. Consider the following topics (if applicable):*

* ***Applicability and wide availability in clinical practice:*** *How will the invention be used in practice? Are (technical) adjustments necessary to fit the innovation into current standard clinical protocols? Can it be implemented in all hospitals/ at all care providers, or only in specialized centers? What actions are needed in this phase?*
* ***IP strategy****: What is your IP strategy to protect the knowledge / skills / technology obtained during this project (e.g. patents, trade secrets, copyrights, trademarks, registered designs)? Have you been in contact with your TTO? In case you decide not to protect the knowledge / skills / technology, please explain.*
* ***Potential commercialization****: What is the financial model of the development route and why? Fully in an academic setting/ co-development with a commercial partner/ initiating a start-up / licensing of a patent? Or is the financial model still undecided? Have you been in contact with your TTO, or other experts? What actions are needed in this phase?*
* ***Legislation****: Is the regulatory pathway that will apply for further development or implementation of your innovation clear? Think of Health Insurance Act (Zvw), DOT (DBCs on the way to Transparency), CE-marking requirements, Medical Device Regulation (MDR), In Vitro Diagnostics Regulation (IVDR) and privacy regulations (AVG). Which actions are needed in this phase?*
* ***Reimbursement****: Who will pay the costs of the invention when it is in clinical use? Patient/ Care Provider/ Municipality/ Health insurer/ Government. If it is unclear at this stage, describe the actions needed to select the right funder. Otherwise, describe what (evidence) is needed for the (potential) funder in order to cover the innovation in practice? What actions are needed in this phase?*
* ***Stakeholders****: Which stakeholders (e.g. end user, provider, referrer) need to be involved in the development route? How do you need to involve them (e.g. collaboration or co-creation)? What actions are needed in this phase?*
* ***Risks and opportunities****: Which risks and opportunities arise while taking the above mentioned steps? Please describe what actions are needed to mitigate them.*

# **Budget**

Please provide:

A cost estimation including total requested budget and if available, subdivided in project years and category costs (see example below).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | 1 | 2 | 3 | 4 | 5 | Total  |
| Personnel  |   |   |   |  |  |   |
| Personnel Budget (€750 per FTE/year) |   |   |   |  |  |   |
| Material  |   |   |   |  |  |   |
| Service Providers |   |   |   |  |  |   |
| Patient Involvement |   |   |   |  |  |   |
| On site visits  |   |   |   |  |  |   |
| Open Access |  |  |  |  |  |  |
| Total  |   |   |   |  |  |   |

A cost estimationand if applicable subdivided in requested budget, own contribution and co funding (see example below).

|  |  |
| --- | --- |
| Requested Budget |   |
| Own Contribution |   |
| Co-funding  |   |
| Total  |   |

## **Budget summary**

Please justify/specify the total requested budget.