

Food Institutional Research Measure (FIRM)

 FIRM – Dairy Programme 2010

Application Form

**DEADLINE FOR COMPLETE PROPOSAL SUBMISSION
IN PDF VIA EMAIL TO research2010@agriculture.gov.ie:**

**Tuesday 7 December 2010 @ 1pm**

All applications will be treated in confidence and no information contained therein will be communicated to any third party without the written permission of the applicant except insofar as is specifically required for the evaluation of the proposal.

 

Funded by the Irish Government under the National Development Plan 2007-2013

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|  |  |
| --- | --- |
| Project Ref. No. |  |
| Date Received |  |

# SECTION 1: PROJECT DETAILS

|  |  |  |
| --- | --- | --- |
| **Research Theme**  | **Cheese research programme** |  |
| **Application of dairy ingredients in nutritional products** |  |
| **Knowledge to underpin the development of the infant formula industry** |  |
| **Dairy-based enzyme hydrolysates for improved nutrition and performance** |  |
| **Nutritional and functional attributes of the milk fat globule membrane** |  |
| **Project Title** |  |
| **Acronym** |  |
| **Lead Institution** |  |
| **Principal Investigator** |  |
| **Project Coordinator** |  |
| **Address** |  |
| **Telephone No.** |  | **Fax No.** |  |
| **Mobile No.** |  |
| **Email** |  |
| **Start Date** |  | Completion date |  |

**Collaborating institutions**

|  |  |  |
| --- | --- | --- |
| **Name of Institution** | **Total Project Cost** **€** | **Total Grant Request** **€** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| **OVERALL PROJECT COST** |  |  |

|  |  |  |
| --- | --- | --- |
| **Have you previously submitted this proposal or a similar proposal, in part or full, to FIRM or any other funding body?** | **Yes / No** |  |
| **Are you currently submitting this proposal or a similar proposal, in part or full, to any other funding body?** | **Yes / No** |  |
| **If yes to either, please provide programme name, year and proposal number** |  |

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| **Please tick below the appropriate area of research to which this project will be applicable**  |
|  BASIC/FUNDMENTAL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_APPLIED/PRE COMMERCIAL

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# SECTION 2: PROJECT INFORMATION

**Please consult the *Guidelines for Applicants Annex 1* for further information on completing the application form. Failure to fully complete this section may lead to your proposal being deemed ineligible for funding.**

**2.1 Project abstract (up to 200 words)**

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**2.2 Project context (up to 800 words)**

1. **Rationale for undertaking the research, the background to the research and relevance of the research to FIRM and the end-user (up to 300 words).**
2. **Outline relevant previous national and international research in your theme area and how your research proposes to (a) build on this existing/previous knowledge and capabilities and/or (b) address specific issues/results that arose as a result of this existing knowledge. *Please provide details in a table of the previous national & international projects you have mentioned above, including titles and reference number etc. Details of ongoing projects are available from the RELAY website and relevant EU Framework websites* (up to 300 words).**
3. **How does the proposed research align with the research agenda of the institutions involved in this proposal, with the Government Strategy for Science, Technology and Innovation, and the European Framework Programme (up to 200 words)?**

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**2.3 Overview of the research (up to 200 words)**

1. **Overall project objectives (in bullet point format)**
2. **Research approach**

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**2.4 Impact of the research (up to 200 words)**

**1. Overall impact of the research outputs to the end user**

1. **Exploitability of the research outputs.**

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# SECTION 3: Project Task List

**Add/remove task paragraphs as required.**

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| **Task 1****Title:** | **Start****Month No.** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead researcher:****Other institutions involved:** |

**Objective(s).**

**Description, including a breakdown of experimental units and methods.**

 **Milestones (in bullet point format, specify the month number each milestones will be achieved).**

**Deliverables (in bullet point format, specify the month each deliverable will be achieved).**

|  |  |  |
| --- | --- | --- |
| **Task 2****Title:** | **Start****Month No.** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead researcher:****Other institutions involved:** |

**Objective(s).**

**Description, including a breakdown of experimental units and methods.**

 **Milestones (in bullet point format, specify the month number each milestones will be achieved).**

**Deliverables (in bullet point format, specify the month each deliverable will be achieved).**

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| --- | --- | --- |
| **Task 3****Title:** | **Start****Month No.** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead researcher:****Other institutions involved:** |

**Objective(s).**

**Description, including a breakdown of experimental units and methods.**

 **Milestones (in bullet point format, specify the month number each milestones will be achieved).**

**Deliverables (in bullet point format, specify the month each deliverable will be achieved).**

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| --- | --- | --- |
| **Task 4****Title:** | **Start****Month No.** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead researcher:****Other institutions involved:** |

**Objective(s).**

**Description, including a breakdown of experimental units and methods.**

 **Milestones (in bullet point format, specify the month number each milestones will be achieved).**

**Deliverables (in bullet point format, specify the month each deliverable will be achieved).**

|  |  |  |
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| **Task 5****Title:** | **Start****Month No.** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead researcher:****Other institutions involved:** |

**Objective(s).**

**Description, including a breakdown of experimental units and methods.**

 **Milestones (in bullet point format, specify the month number each milestones will be achieved).**

**Deliverables (in bullet point format, specify the month each deliverable will be achieved).**

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| **Task 6****Title: Dissemination**  | **Start****Month No.****1** | **Finish****Month No.**  |
| **Lead institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of lead disseminator:****Other institutions involved:** |

**Outline key stakeholders who will be informed of the research.**

**Methods of dissemination**

# SECTION 4:PROJECT MANAGEMENT AND INTEGRATION

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| **4.1 Management and integration plan** |

**GANNT charts and flow diagrams of the research tasks.**

 **Outline coordination plan of the institutions and tasks.**

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| **4.2 Principal researchers** |

**1. Name:**

**Position held:**

**Institution:**

**Address:**

**Telephone no.:**

**Email:**

 **Task responsibilities:**

**Brief résumé:**

**2. Name:**

**Position held:**

**Institution:**

**Address:**

**Telephone no.:**

**Email:**

 **Task responsibilities:**

**Brief résumé:**

**3. Name:**

**Position held:**

**Institution:**

**Address:**

**Telephone no.:**

**Email:**

 **Task responsibilities:**

**Brief résumé:**

**4. Name:**

**Position held:**

**Institution:**

**Address:**

**Telephone no.:**

**Email:**

 **Task responsibilities:**

**Brief résumé:**

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| **4.3 Staff recruited to the project (postgraduate, contract etc.)** |

**1. Institution:**

**Position:**

 **Task responsibilities:**

**2. Institution:**

**Position:**

 **Task responsibilities:**

**3. Institution:**

**Position:**

 **Task responsibilities:**

**4. Institution:**

**Position:**

 **Task responsibilities:**

**5. Institution:**

**Position:**

 **Task responsibilities:**

|  |
| --- |
| **4.4 Existing research facilities** |

**1. Institution:**

**Laboratories:**

**Equipment:**

**Other:**

**2. Institution:**

**Laboratories:**

 **Equipment:**

 **Other:**

**3. Institution:**

**Laboratories:**

 **Equipment:**

**Other:**

**4. Institution:**

**Laboratories:**

 **Equipment:**

 **Other:**

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| **4.5 Existing, related Intellectual Property** |

**Is your proposed research covered by an existing IP licence(s)? Provide details of search outputs. Please refer to guidelines for additional information an completing this section..**

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| **4.6 Exploitation plans** |

**Based on section 2.4, outline an exploitation plan for this project. Please refer to contacts with end-users and any other source including regulatory authorities.**

**Is there potential for licensing and Intellectual Property – is your research new? Does it involve an inventive step and/or could have an industrial application? Outline discussions you have had with your institution’s technology transfer officer regarding the future plans for the deliverables from your research.**

**How does the proposed research develop capabilities which will enable participation in future EU Framework Programme calls?**

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| **4.7 Risk assessment and risk management** |

**Identify key risks of the proposed research**.

 **Risk management plan – outline alternative plans (non-exhaustive) for the key risk areas to ensure the research remains deliverable, in terms of objectives and timeframe.**

#  SECTION 5: RELEVANT REFERENCES

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**Please list all cited references in alphabetical order. See Guidelines for Applicants Annex 1 Section 5 for further information.**

# SECTION 6 BUDGET DETAILS

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| **6.1.Budget details** |

**Please complete the accompanying excel file for this section.**

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| --- |
| **6.2. Justification of costs** |

**Failure to provide adequate information in this section may lead to your proposal being deemed ineligible.**

**6.2.1. Staff**

**Justify the role and need of each incumbent in the project (exclude permanent researchers).**

**6.2.2. Equipment**

**Justify the purchase of each item of equipment.**

**Equipment item:**

**1. Reasons for need:**

**2. Use on the project (tasks/tests etc):**

**3. Justification for cost:**

**Equipment Item:**

**1. Reasons for need:**

**2. Use on the project (tasks/tests etc):**

**3. Justification for cost:.**

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**6.2.3 Consumables**

**Type of consumables:**

1. **Quantities required:**
2. **Use on the project (tasks/tests etc):**

**Justification for cost:**

**Type of consumables:**

1. **Quantities required:**

**2. Use on the project (tasks/tests etc):**

**3. Justification for cost:**

**Type of consumables:**

1. **Quantities required:**
2. **Use on the project (tasks/tests etc):**

**3. Justification for cost:**

 **6.2.4. Travel and Subsistence**

**1. Home travel**

**2. Foreign travel**

**6.2.5. Other agreed costs**

**Justification of other agreed costs:**

# DECLARATION

**Failure to provide all three signatures requested will result in your proposal being deemed ineligible.**

**DECLARATION**

I declare that the information contained in this application is true to the best of my knowledge and belief, and that this project is/will not be the subject for grant aid from any other source other than that indicated in the Budget Table above.

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**Signed: (Project Coordinator\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-**

**) Print Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Signed: (Principal Investigator)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Print Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signed: (Authorised officer within lead institution)**

**Print Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**