



COMMERCIALISATION FUND PROGRAMME APPLICATION FORM

Applicant & Contributors

Name	Role	Institution	Email Address
CF Applicant	Lead Applicant	Test University	applicantcf@gmail.com
Majella Applicant	Formal Collaborator	Test Hyper College	appmajella@hyper.test
Majella Mahercoll	Collaborator	Informal collaborator RPO	coll.maher@test.fake
Majella Test TTO-Maher	Technology Transfer Office Advisor	Test University	TTOMajella@enterprise-ireland.com
Majella TTO	Technology Transfer Office Advisor	Test Hyper College	ttomajella@hyper.test

Project Details

Reference No:	CF-2014-0275	Proposed Start Date:	09/02/2015
Project Title and Acronym:	Sample CF Project Support Application		
Technology Area:	Manufacturing, Engineering and Energy		
Research Prioritisation Area:	Diagnostics		
Number of Stages:	2		
Stage 1 Duration (months):	12	Stage 1 Costs:	€64,658.13
Stage 2 Duration (months):	12	Stage 2 Costs:	€141,685.43
Total Duration (months):	24	Total Costs:	€206,343.56

Commercial Case Feasibility Project / Other Progenitor Project(s)

Has the applicant had Commercial Case Feasibility Support?	Yes
---	-----

Funding Body Name:	Name of Grant Type:	Project Title:	Grant Award Reference Number / Project Code:
Enterprise Ireland-EI	Commercial Case Feasibility Award	Test CFF application	CF20140000Y

Other Funding Programme Submission Information

Has this project or a similar project been submitted for funding to another programme?	Yes		
Funding Body:	Grant / Funding Programme Name:	Submission Date:	Project Title:
Test Funding Body	Test Grant	Feb 2013	Test application for funding support

Proposal Resubmission Information

Has this proposal been submitted to a previous Commercialisation Fund programme call?	Yes
EI project reference number of the previous application:	CF2013XXXX

Ethical Approval

Is ethical approval required for this project?	No
---	----

Enterprise Ireland Commercialisation Specialist Advisor

#	Full Name	Affiliation
1	Maj Maher	Enterprise Ireland

Executive Summary

Provide a concise one page summary (minimum font size 10pt) of your proposal using the bullet points to guide the summary content:

- Background to your proposal.
- Problem/Opportunity to be addressed.
- Solution/Innovation to be developed.
- Market Validation. *(Briefly outline any engagement you have had to validate your proposal e.g. engagement with potential end users, licensees, trial partners, VC's.)*
- Competitive advantage/Unique selling point of the innovation.
- Intended project outcomes. *(State the key technical and commercial outcomes expected from the project (max of 3).)*
- Economic benefit to Ireland. *(State how you think the project outcomes will have an economic impact in Ireland. Will the innovation be licensed to a company based in Ireland or will it be the basis of a new start up company?)*

Overall Summary Budget

Category	Stage 1 (12 months)	Stage 2 (12 months)	Total (24 months)
Personnel:	€49,358.13	€93,865.43	€143,223.56

Equipment:	€0.00	€0.00	€0.00
Materials:	€15,000.00	€27,000.00	€42,000.00
Domestic Travel:	€300.00	€820.00	€1,120.00
Overseas Travel:	€0.00	€0.00	€0.00
Sub-Contract Costs:	€0.00	€20,000.00	€20,000.00
Other Costs:	€0.00	€0.00	€0.00
Total Costs:	€64,658.13	€141,685.43	€206,343.56

Technical & Commercial Information

This section examines the opportunity the project offers to deliver an innovation to address a commercial problem. While demonstrating the full potential of the innovation, **the project should focus on a specific application or solution the innovation can provide.**

THE PAGE LIMIT FOR THIS SECTION IS 10 PAGES. IF YOU EXCEED 10 PAGES YOU WILL NOT BE ABLE TO SUBMIT YOUR APPLICATION.

10pt font is the smallest font size that is acceptable. Please choose a font “type” or “style” that can be easily read at 10pt size. You are recommended to use “Arial” “Verdana” or “Times New Roman” at 10pt.

TECHNOLOGY DESCRIPTION (MAXIMUM 1 PAGE)

Provide a description of the technology/ies underlying your innovation.

TECHNOLOGY DEVELOPMENT TO DATE (MAXIMUM 2 PAGES)

Provide a concise summary of earlier results/preliminary data including relevant supporting data, graphs, scientific results, etc.

COMMERCIAL OPPORTUNITY/SOLUTION (MAXIMUM ½ PAGE)

Describe the problem/gap/need in the market and how your innovation will address it.

TARGET MARKET (MAXIMUM ½ PAGE)

Describe the target market for your innovation including:

- the specific market segment you are targeting.
- the size of your market entry segment.
- the characteristics and trends of this market segment.
- the barriers to entry or commercialisation threats.
- an outline of who will pay for your innovation.

COMPETITIVE ANALYSIS (MAXIMUM 1 PAGE)

Outline the unique selling points/key advantages of your innovation and compare it to a maximum of 5 relevant competing existing or emerging innovations/technologies. The following is a sample table format that you can use, presenting it in either portrait or landscape format. If desirable, you can modify the format and/or headings to fit your competitive analysis.

Technology name/Supplier details	Key Features/USP	Strengths /Advantages	Weaknesses/ Disadvantages	Other relevant information
Your Innovation				
Competitor 1				
Competitor 2				
Competitor 3				

Competitor 4				
Competitor 5				

EXPLOITATION AND ECONOMIC IMPACT (MAXIMUM ½ PAGE)

State what the intended commercialisation route is for your innovation- Is it a license opportunity or a start up opportunity?

- Outline the commercial exploitation plan
- Outline the economic impact in Ireland

FEEDBACK ON YOUR INNOVATION (MAXIMUM 1 PAGE)

Outline feedback obtained to validate your innovation in the table provided. List for example, potential customers/end-users/potential licensees/VC investors you have spoken to and detail the feedback they provided.

Contact Details	Details (e.g. summary of meeting notes)
Contact Name:	
Company/Affiliation:	
Date Feedback obtained:	
Contact Name:	
Company/Affiliation:	
Date Feedback obtained:	
Contact Name:	
Company/Affiliation:	
Date Feedback obtained:	

INNOVATION AND INTELLECTUAL PROPERTY (MAXIMUM 1 PAGE)

- Outline the type of IP (patent/copyright/know-how) you expect to generate in this project and if relevant the current IP status of your innovation.
- Outline the novelty of your innovation based on patent and literature searches conducted and results obtained.
- Include details of any existing patents that could inhibit commercialisation.
- Outline if access to background IP is required for commercialisation.

Workplan

STAGE 1

Workpackage 1

WP Type:	Technical
Start Date:	M1
End Date:	M12
Manager:	MMaher
WP Title:	Test Technical workpackage

TASKS

Task Number:	Task Description:
1.1	A description of the first Technical Task of Stage 1 of the project
1.2	A description of the second Technical Task of Stage 1 of the project

DELIVERABLES

Deliverable Number:	Key Deliverable:	Description:	Month to be delivered:
1.1	Std	Deliverable 1 for stage 1	M6
1.2	Key	Key Deliverable/Go-No Go Deliverable for Stage 1	M12

STAFFING

Name/Role:	Person Month effort per Task:	Overall person months effort per workpackage:
Post-Doctoral Researcher	1.1-6PM, 1.2-6PM	12.00

Workpackage 2

WP Type:	Commercial
Start Date:	M6
End Date:	M12
Manager:	MMaher
WP Title:	Test Commercial WP for Stage 1

TASKS

Task Number:	Task Description:
2.1	A description of the first commercial task in stage 1
2.2	A description of the second commercial Task in Stage 1

DELIVERABLES

Deliverable Number:	Key Deliverable:	Description:	Month to be delivered:
2.1	Std	Commercial Deliverable for Stage 1	M9

STAFFING

Name/Role:	Person Month effort per Task:	Overall person months effort per workpackage:
MMaher	2.1-1PM, 2.2-1.5PM	2.50

Risks and Contingencies

#	Risk Description:	Contingency Description:
1.	Challenge to achieve the technical outputs in 12M timeframe	Implement regular technical review meeting to assess progress of technical tasks

STAGE 2**Workpackage 1**

WP Type:	Technical
Start Date:	M12
End Date:	M24
Manager:	MMaher
WP Title:	Test Technical Workpackage for Stage 2

TASKS

Task Number:	Task Description:
3.1	A description of the Technical Task 1 for Stage 2 which the formal collaborating institution will contribute to.
3.2	A description of Technical Task 2 for Stage 2 which the formal collaborating institution will contribute to

DELIVERABLES

Deliverable Number:	Key Deliverable:	Description:	Month to be delivered:
3.1	Std	Technical Deliverable for Stage 2	M24

STAFFING

Name/Role:	Person Month effort per Task:	Overall person months effort per workpackage:
Post-Doctoral Researcher	3.1-3M, 3.2-3M	6.00
Research Assistant	3.1-6M,3.2-6M	12.00

Workpackage 2

WP Type:	Commercial
Start Date:	M18
End Date:	M24
Manager:	MMaher
WP Title:	Test Commercial Workpackage in Stage 2

TASKS

Task Number:	Task Description:
4.1	A description of Commercial Task 1 in Stage 2
4.2	A description of Commercial Task 2 in Stage 2

DELIVERABLES

Deliverable Number:	Key Deliverable:	Description:	Month to be delivered:
4.1	Key	Key/Go/No Go Commercial Deliverable for stage 2	M24

STAFFING

Name/Role:	Person Month effort per Task:	Overall person months effort per workpackage:
Post-Doctoral Researcher	4.1-3M, 4.2-3M	6.00
MMaher	4.1-1M, 4.2-2.5M	3.50

Risks and Contingencies

#	Risk Description:	Contingency Description:
1.	Commercial Deliverable not achieved	Engage the assistant of Enterprise Ireland early in the project to ensure commercial project tasks are correctly focused

Schematics/Gantt Chart

Budget

Applicant - Test University

Category	Stage 1 (12 months)	Stage 2 (12 months)	Total (24 months)
Personnel:	€49,358.13	€50,809.45	€100,167.58
Equipment:	€0.00	€0.00	€0.00
Materials:	€15,000.00	€15,000.00	€30,000.00
Domestic Travel:	€300.00	€660.00	€960.00
Overseas Travel:	€0.00	€0.00	€0.00
Sub-Contract Costs:	€0.00	€20,000.00	€20,000.00
Other Costs:	€0.00	€0.00	€0.00
Total Costs:	€64,658.13	€86,469.45	€151,127.58

Formal Collaborator - Test Hyper College

Category	Stage 1 (12 months)	Stage 2 (12 months)	Total (24 months)
Personnel:	€0.00	€43,055.98	€43,055.98
Equipment:	€0.00	€0.00	€0.00
Materials:	€0.00	€12,000.00	€12,000.00
Domestic Travel:	€0.00	€160.00	€160.00
Overseas Travel:	€0.00	€0.00	€0.00
Sub-Contract Costs:	€0.00	€0.00	€0.00
Other Costs:	€0.00	€0.00	€0.00
Total Costs:	€0.00	€55,215.98	€55,215.98

STAGE 1

Lead Applicant - Test University

Personnel

Name / Candidate:	Position / Role:	Qualificati on held / required:	Salary scale and point on scale for requested annual salary:	Requested annual salary rate:	Full Time Equivalent (Person Months):	PRSI 10.75%:	Pension 20%:	Total Cost (€):
Pos-Doc	Researcher	Ph.D	Level 2 point 1	37750	12	€4,058.13	€7,550.00	€49,358.13
Total:								€49,358.13

Justification:	Post-Doctoral Scientist with relevant skills and experience will undertake the technical tasks in stage 1.....add more detail.....
-----------------------	--

Equipment

Name of item:	Number to be purchased:	Cost per item:	Cost (€):
			Total:

Justification:

Materials

Describe the Item/s:	Total Cost (€):
Consumables needed for Stage 1	€15,000.00
Total:	
	€15,000.00

Justification:

Laboratory reagents and general consumables required to undertake the technical workprogramme in stage 1.....add more detail.....

Domestic Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
Meeting with formal collaborator to plan stage 2 technical work	2	75	2	€300.00
Total:				€300.00

Justification:

Two meetings with formal collaborator to plan stage 2 Technical work....add more detail.....

Overseas Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
Total:				

Justification:

Sub-Contract Costs

Type of Consultant Required:	Cost per Day (€):	Number of days:	Total Cost (€):
Total:			

Justification:

Other

Describe the Cost Item:	Total Cost (€):
Total:	

Justification:

GRAND TOTAL:	€64,658.13
---------------------	------------

STAGE 2

Lead Applicant - Test University**Personnel**

Name / Candidate:	Position / Role:	Qualification held / required:	Salary scale and point on scale for requested annual salary:	Requested annual salary rate:	Full Time Equivalent (Person Months):	PRSI 10.75%:	Pension 20%:	Total Cost (€):
Post-Doc	Researcher	Ph.D	level 2 pt 2	38860	12	€4,177.45	€7,772.00	€50,809.45
Total:								€50,809.45

Justification: Post-Doctoral scientist will work on Technical and Commercial Tasks in Stage 2....add more detail.....

Equipment

Name of item:	Number to be purchased:	Cost per item:	Cost (€):
Total:			

Justification:

Materials

Describe the Item/s:	Total Cost (€):	
Consumables needed for stage 2	€15,000.00	
Total:		€15,000.00

Justification: Consumables and reagents needed for Technical work in stage 2.....add more detail

Domestic Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
Meeting with formal collaborator to review project progress	2	75	2	€300.00
Meeting with Irish companies	1	120	3	€360.00
Total:				€660.00

Justification: Project team meetings in stage 2. Meeting with Irish companies to socialise technology....add more detail.....

Overseas Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
Total:				

Justification:

Sub-Contract Costs

Type of Consultant Required:	Cost per Day (€):	Number of days:	Total Cost (€):
------------------------------	-------------------	-----------------	-----------------

Prototyping of device	20000	1	€20,000.00
Total:			€20,000.00

Justification: Estimated cost to sub-contract manufacturing of 6 devices for testing.....add more detail.....

Other

Describe the Cost Item:	Total Cost (€):
Total:	

Justification:

GRAND TOTAL: €86,469.45

Formal Collaborator - Test Hyper College

Personnel

Name / Candidate:	Position / Role:	Qualificati on held / required:	Salary scale and point on scale for requested annual salary:	Requested annual salary rate:	Full Time Equivalent (Person Months):	PRSI 10.75%:	Pension 20%:	Total Cost (€):
Research Assistant	Research Assistant	M.Sc	Level 1 pt 15	32930	12	€3,539.98	€6,586.00	€43,055.98
Total:								€43,055.98

Justification: Research Assistant from the formal collaborating institution will work on technical tasks in stage 2....add more detail....

Equipment

Name of item:	Number to be purchased:	Cost per item:	Cost (€):
Total:			

Justification:

Materials

Describe the Item/s:	Total Cost (€):
Consumables required by the formal collaborator in stage 2	€12,000.00
Total:	
	€12,000.00

Justification: Consumables and laboratory reagents required by the formal collaborator in stage 2....add more detail...

Domestic Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
Travel to project meetings	1	80	2	€160.00
Total:				€160.00

Justification: Travel to project meetings by the Research Assistant

Overseas Travel

Location:	Numbers Travelling:	Cost per person:	Number of Visits:	Total Cost (€):
-----------	---------------------	------------------	-------------------	-----------------

Total:

Justification:

Sub-Contract Costs

Type of Consultant Required:	Cost per Day (€):	Number of days:	Total Cost (€):
------------------------------	-------------------	-----------------	-----------------

Total:

Justification:

Other

Describe the Cost Item:	Total Cost (€):
-------------------------	-----------------

Total:

Justification:

GRAND TOTAL:

€55,215.98

Project Team

#	Team member Name:	Role in the project:	% Time Commitment to this project:	Other active projects and % time commitment:	Other duties and % time commitment:
1.	MMaher	Project Manager	25%	75% other projects	0
2.	Post-Doctoral Researcher	Researcher	100%	0	0
3.	Research Assistant	Research Assistant	100	0	0

Track Record of Enterprise Ireland Funding

#	Project Name:	EI project Reference Number:	Innovation / Technology / Product Developed:	Commercial outputs achieved and date achieved:	Economic Impact for Ireland:
1.	Test Project	CF2011XXX	New test	License to Irish Company	Component of new product in development by company

Curriculum Vitae: Researcher 1

Guidance Note-Please do not exceed 2 pages

PERSONAL DETAILS

Present Position:

Institution/Affiliation/Company:

Qualifications:

Awards and Honours:

Relevant Professional Memberships/Activities:

CAREER HISTORY

-
-
-

CURRENT RESEARCH INTERESTS

-
-
-

APPLIED RESEARCH ACTIVITY-COMMERCIALISATION OF RESEARCH OUTPUTS

-
-

Funded Grants in Past 5 years:

Funding Body Name	Grant Type/Reference number	Year of award	Amount of award

Recent Relevant Publications (Limit to 5):

Recent Relevant Patents (Limit to 5):

Resubmission Appendix

This section has a page limit of 5 pages.

In this section the applicant has the opportunity to address evaluators and panel comments and recommendations from a previous CF project proposal submission.

Test Letter of Support

Letters of support which clearly indicate the value of the proposed innovation to an end-user/industry can be included in the application. These can be uploaded to the on-line application using the 'letters of support' upload button on the 'other information' tab of the on-line application form.

Letters of support should preferably be provided by commercial parties/individuals who have relevant commercial/technical insights and were/are acknowledged participants in the target marketplace value chain for the proposed innovation. Ideally, the letters of support would reflect some or all of the following:

- meaningful discussions /meetings between the letter writer and the lead applicant that establish awareness and acceptance of the validity of the commercial/technical assumptions outlined in the project proposal.
- the commercial parties willingness to engage in (itemised) support activities that will meaningfully progress the commercialisation of the innovation; where this is the case then the commitments made in the letter of support should be reflected in the relevant work package of the project plan.
- the potential for the letter writer to be a potential trial partner for further validation of the innovation; where this is the case then the commitments made in the letter of support should be reflected in the relevant work package of the project plan.

Signatures

	Name:	Email:	Date:
Lead Applicant:	CF Applicant	applicantcf@gmail.com	09/12/2014
Lead TTO advisor:	Majella Test TTO-Maher	TTOMajella@enterprise-ireland.com	
Lead RO:	Pat ICTDirector-Moriarty	ICTDirector@enterprise-ireland.com	