



Rialtas na hÉireann
Government of Ireland

Disruptive Technologies Innovation Fund

A National Development Plan Fund under Project Ireland 2040

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Enterprise Ireland



22 OCTOBER 2020

DTIF: €500M over 10 years (€360M yet to be allocated)



Aims to

- Support enterprises in Ireland to **exploit the enterprise opportunities associated with “disruptive technologies”** by de-risking projects;
- Support enterprises in Ireland to **collaborate** together and with the public research system on disruptive technologies innovation;
- Build on research in Ireland and **leverage that research for commercial impact**;
- Foster deeper and wider **RD&I collaborations between the public and private sectors in key technology areas**;
- **Prepare Irish enterprises and public bodies to engage in European and global partnerships** around the development and deployment of disruptive technologies.



Disruptive technology is that which has the potential to drastically alter markets and their functioning and significantly alter the way that businesses operate. While it involves a new product or process, it can also involve the emergence of a new business model.

Disruption is not about technology alone but the combination of technology and business model innovation.



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No preference for RPAs
No weighting

Scope of Call 3 – Research Priorities 2018-2023

These areas were confirmed by Government on 6 March 2018 – see:

<https://dbei.gov.ie/en/Publications/Publication-files/Research-Priority-Areas-2018-to-2023.pdf>

Themes	Priority Areas
ICT	Future Networks, Communications and Internet of Things, Data Analytics Management, Security, Privacy, Robotics, Artificial Intelligence (including Machine Learning), Augmented Reality and Virtual Reality, Digital Platforms, Content and Applications
Health and Wellbeing	Connected Health and Independent Living, Medical Devices, Diagnostics, Therapeutics
Food	Food for Health, Smart and Sustainable Food Production and Processing
Energy, Climate Action and Sustainability	Decarbonising the Energy System and Sustainable Living
Manufacturing and Materials	Advanced and Smart Manufacturing, Manufacturing and Novel Materials
Services and Business Processes	Innovation in Services and Business Processes



Changes between Call 2 and Call 3

Call 2	Call 3
Selection Criterion: Economic and Market Impact	Selection Criterion: Economic Impact and Sustainability To incorporate the commitment in the Climate Action Plan (CAP) for all National Development Plan (NDP) funds to prioritise the selection of low-carbon investments
Economic impact outputs should be demonstrable within a 3 to 5-year timeframe	Economic impact outputs should be demonstrable within a 3 to 7-year timeframe

About Call 3...



How will the proposals be scored?

- Strength of the Disruptive Technology Dimension (weighted);
- Economic Impact and Sustainability (in 3 to 7 years) (weighted);
- Excellence of the Overall Proposal and Approach;
- Quality and Efficiency of the Collaboration

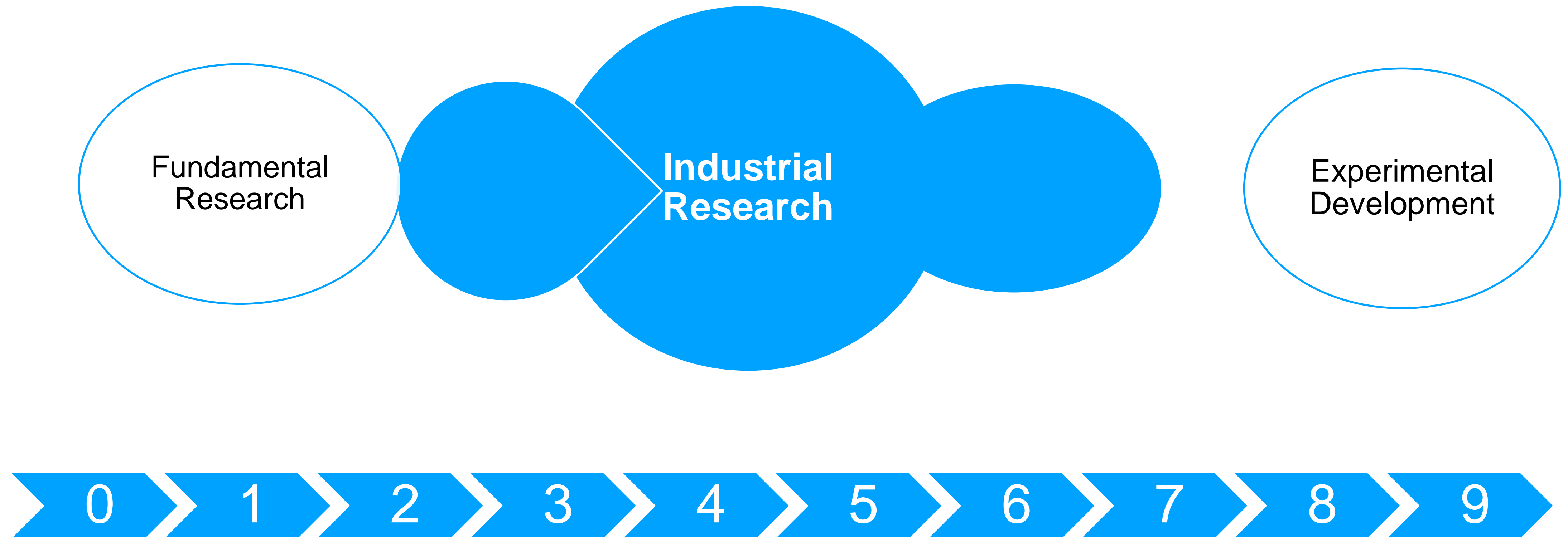
Types of Projects Sought in Call 3



- Lead partner and a strong project management structure;
- Collaborations delivering projects of scale with a minimum funding request from DTIF of at least €1.5 million over 3 years;
- Enterprise partners must provide matching funding;
- Collaborations having at least 3 partners with at least one SME and one other enterprise partner;
- Only clients of EI, IDA, Údaras na Gaeltachta or eligible RPOs can draw down funding;
- Collaborations that are not ‘business-as-usual’ – articulate the difference with your proposed project;
- Focus on industrial research (not fundamental research and not experimental development);
- Meaningful collaborations – a single project, not a bundling of individual projects.

DTIF Call 3 – Industrial Research and TRL levels

- Projects submitted to the DTIF should meet the definition of ‘industrial research’ and are expected to fall within TRL levels 3 to 7 (see below).
- Projects must demonstrate sufficient novelty.





To note:

- **Clinical Trials** – Clinical trial activity may be funded under DTIF up to pilot study (Phase 2a) and in line with the EU State Aid definition of ‘industrial research’;
- **Pre-finance** – Allowed for small companies where necessary and applicants must have sufficient non-committed assets to cover liability;
- **Early-stage companies** – Must have the operational and financial capacity to participate.



Project Examples and Funding Models for Call 3

1. Example of Small Proposal – 2 Enterprises working with 1 RPO



	Co-Funding	DTIF Contribution	Total Budget
Enterprises located in Ireland (including at least 1 SME)	€0.75m	€0.75m	€1.50m
RPOs located in Ireland	€0m	€0.75m	€0.75m
Total	€0.75m	€1.5m	€2.25m

Min request for funding from DTIF is €1.5m

RPOs: 50% of DTIF grant request

2. Example of Larger Proposal – 1 or more SMEs working with Large Enterprise(s) and RPO Partner(s)



	Co-Funding	DTIF Contribution	Total Budget
SMEs located in Ireland	€1.25m	€1.25m	€2.5m
Large Enterprises located in Ireland	€2.75m	€2.75m	€5.5m
RPOs located in Ireland	€0m	€2.0m	€2.0m
Total	€4.0m	€6.0m	€10.0m

Call 3 Documents are now available on the DBEI website

REV 2020/1

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Tionscadal Éireann
Project Ireland
2040

FUTURE JOBS
IRELAND
Preparing Now for Tomorrow's Economy

FOIRM IARRATAIS CISTE DO THEICNEOLAÍOCHT AGUS NUÁLAÍOCHT SHUAITEACH
DISRUPTIVE TECHNOLOGIES INNOVATION FUND CALL 3 INDICATIVE APPLICATION FORM

Please use this template as a guideline to follow when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

The application submission consists of two parts:

Part A of the application form contains the Project Mission/Goal, List of Participants, Lead Applicant Details, Research Priority Area, Executive Summary, Project Budget, Breakdown of Costs Tables and Declarations. Part A must be completed on the Online Submission System, which will be open for use by 17th November 2020.

Part B of the application form contains the General Project Information, Selection Criterion 1, 2, 3 and 4, Work Packages, Signatures, Information About the Consortium and Tables 1-6. Part B must be uploaded as a PDF Document on the Online Submission System. Please note page limit for Part B should not exceed 30 pages. All tables in these sections must be included within this limit. The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers). Note that the signature pages should be signed, scanned and inserted into the PDF document.

Application Forms (Part A and Part B) must be completed and submitted by 3pm (Irish time) 17th December 2020.

REV2020.1

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Project Ireland
2040

FUTURE JOBS
IRELAND
Preparing Now for Tomorrow's Economy

DISRUPTIVE TECHNOLOGIES INNOVATION FUND
Developing and deploying innovative technologies for commercial use in collaborative research partnerships

Guide for Applicants

2020 CALL
Collaboration, Disruption, Market Impact

1

..... 2020

- (1) [FULL LEGAL NAME OF PARTY]¹
- (2) [FULL LEGAL NAME OF PARTY]
- (3) [FULL LEGAL NAME OF PARTY]

CONSORTIUM AGREEMENT
in relation to the Disruptive Technologies Innovation Fund

You negotiate IP ownership with partners
DBEI, EI not involved

¹ Comment: Full name of each Industry Party / RPO Party (if any) and Other Party (if any) to be inserted on this page.

Each project partner in a collaborative partnership will be required to complete a Consortium Agreement

Template provided now to show you what you will need to consider

*Note that use of **this template** will be **mandatory**, with modifications to be made for specific business reasons on an exceptional basis only*



DTIF Call 3 Selection Process Timelines

- December 2020: Applications checked for eligibility;
- January 2021: All eligible applications will be reviewed by an international panel of experts;
- February 2021: Applications will be shortlisted for interview with international experts;
- Announcement of successful projects expected in Q1 2021.



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Thank You

Application Deadline – 15.00 Irish Time, 17 December 2020

For Guide and details of application process: www.dbei.gov.ie/DTIF

For queries about the application process: dtif@enterprise-ireland.com

For updates:

Follow the Department on Twitter: @EnterInnov #futurejobsireland

Follow Enterprise Ireland's DTIF team @DisruptiveEI





DTIF CALL 3 ELIGIBILITY CRITERIA

1. The consortium is requesting funding from DTIF of at least €1.5 million over 3 years.
2. The consortium comprises at least 3 independent partners seeking funding from the DTIF including at least one SME and one other enterprise partner.
3. The application is based on the key parameters that enterprises can claim up to 50% of their eligible costs; RPOs can claim up to 100% of eligible costs; RPOs cannot receive more than 50% of the DTIF grant aid in any collaboration.
4. To drawdown funding under DTIF, applicants must be a client of Enterprise Ireland, IDA Ireland or Údarás na Gaeltachta or an eligible RPO.



DTIF CALL 3 ELIGIBILITY CRITERIA (contd.)

5. All partners in the consortium have confirmed that they have the financial and operational capacity to participate.

6. The application has been received via the online application system before the closing date of 17 DECEMBER 2020 at 15:00 Irish Time.

7. The application is complete i.e. all sections of the application form completed.

8. Where an RPO is part of a consortium, the participation of researchers has been approved by an authorized signatory for the RPO (e.g. Vice-President/Dean of Research).