

Research Skills Training Programme

Impact through commercialization

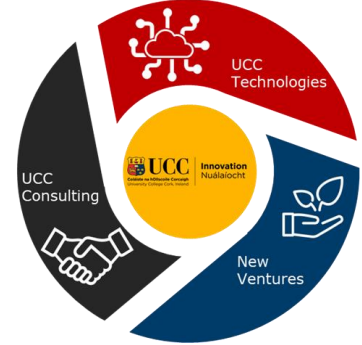
How to create impact from your research through commercialisation and how it can help you

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Purpose of this presentation



- Introduce you to UCC Innovation
 - Explain why commercialisation is a significant part of your future
 - Provide an overview of how UCC commercialises IP
-

Mission

to provide ambition, leadership and momentum to UCC's innovation ecosystem to generate societal impact from the commercial application of research and expertise to maximise the return from public investment.



Innovation
Nuálaíocht

Ideas

Expertise

Technology
Commercialisation

New Ventures

UCC Consulting

What we do

Technology
Commercialisation

New
Ventures

UCC
Consulting

Identify

Protect

Market

Transfer

Spinout
Formation

Incubation

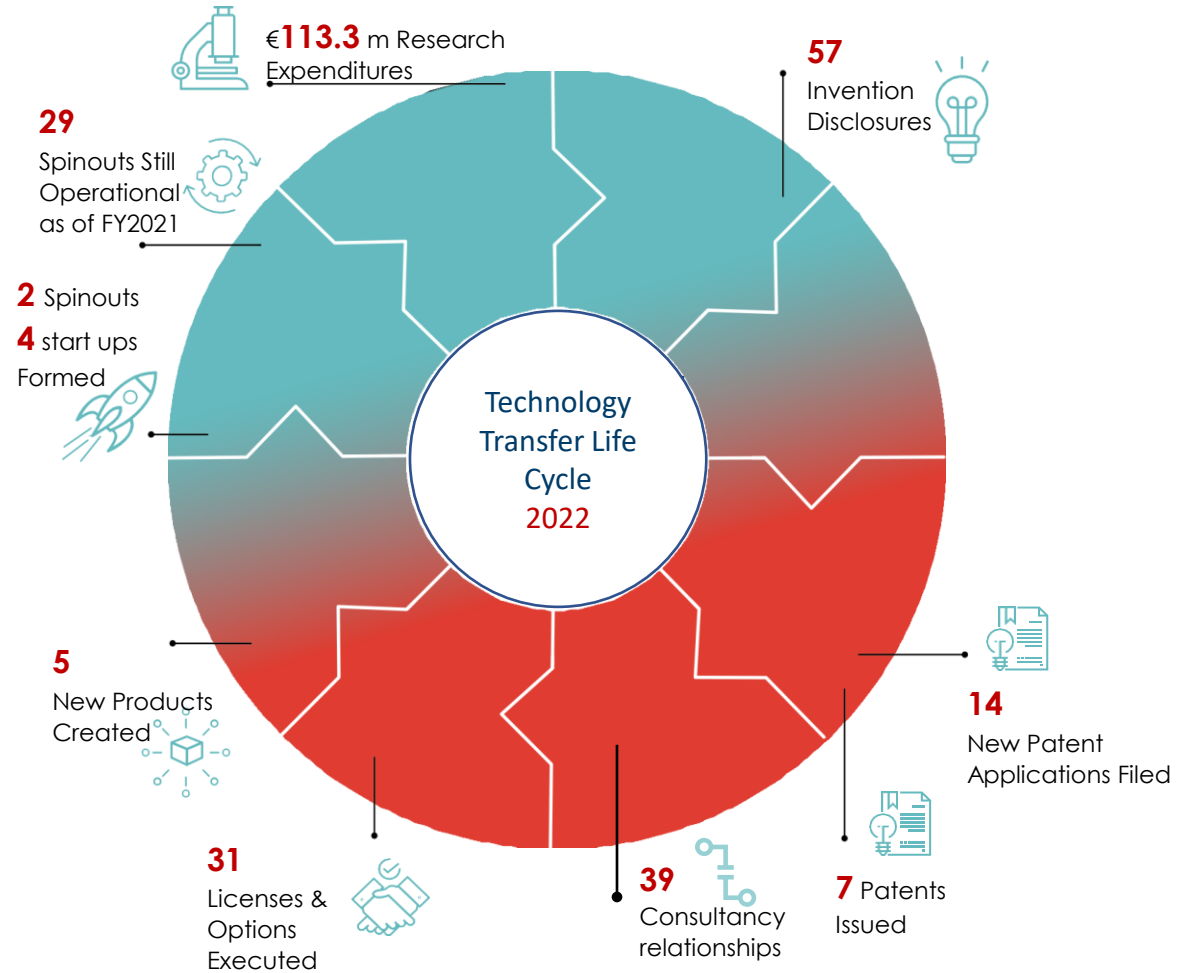
Start Up
Programmes

Relationship
opportunity

Negotiate
Terms

Billing &
Invoicing

Benefiting Society & Economy



Technologies & Commercialisation



Helping companies create new products & services based on UCC's ideas

Patents

Copyright

Software

Know-how

Trademarks



New Ventures

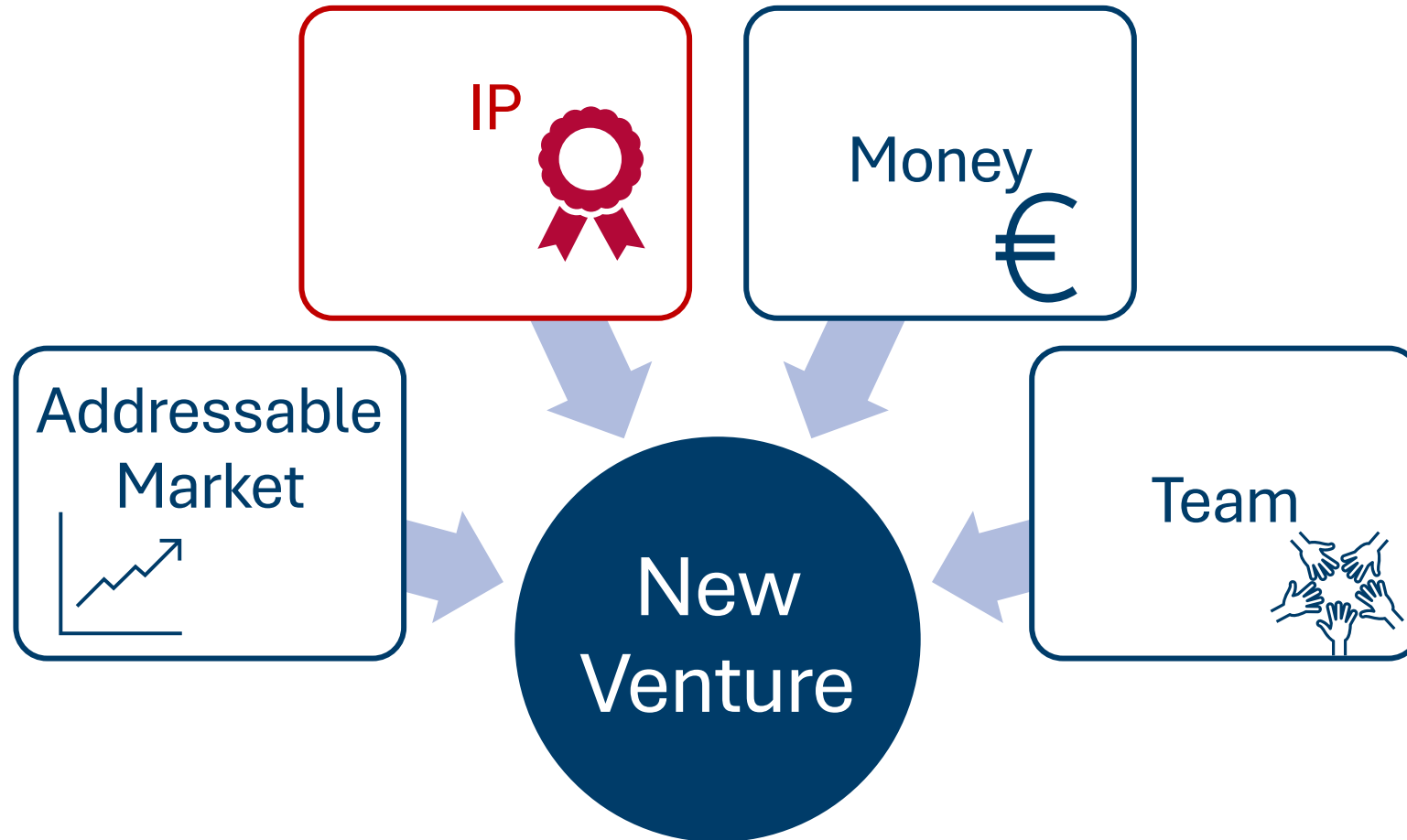


Launching new companies to exploit
UCC ideas and expertise

Supports and Programmes for all type of
entrepreneurs

- IGNITE
- SPRINT
- Gateway @ UCC
- Explorer

Company Formation



Consulting



Applying UCC expertise to your real-world problems

Managed-Consultancy-Service to all academic staff.

Supports academic consultants with

- risk management,
- project management
- administrative resources

Context

Impact 2030

Ireland's Research and Innovation Strategy



Prepared by the
Department of Further and Higher Education,
Research, Innovation and Science

“

- Research and innovation make a real and positive impact across society, the economy and the environment, both domestically and internationally.
- Enterprises, particularly SMEs, start, succeed and transform through innovation, knowledge exchange, research commercialisation and access to highly skilled people.
- Research excellence is enabled by a world class, accessible environment supported by a clear Strategy architecture and institutional landscape.
- Research and innovation contribute to a shared island and an innovative Europe through strong North-South, European and global R&I collaborations.
- Investment in research and innovation is increasing, with investment rising to at least 2.5% of the domestic economy before end 2030.
- Research talent is supported at all career stages, and excellence and impact are rewarded

”



2023
- **2028**



Goal One: Research and Innovation

Deliver impactful research and innovation that addresses global grand challenges in signature areas of excellence through the UCC Futures framework, resulting in a distinctive research reputation.

- Implement the UCC Futures framework, informed by smart specialisation and the UN SDGs.
- Improve strategic hiring, retention and development of our people at all career stages, supported by a research ecosystem and career framework.
- Increase PhD enrolment numbers, enhance the research student experience, and embed research and innovation into our curriculum.
- Transform UCC's research culture through the implementation of engaged research and open research, underpinned by academic integrity, and ethical and responsible practice.
- **Create an innovation culture and entrepreneurial campus, underpinned by an ethos of creativity and discovery.**

Shaping Our Future

Delivering Today
Preparing for Tomorrow

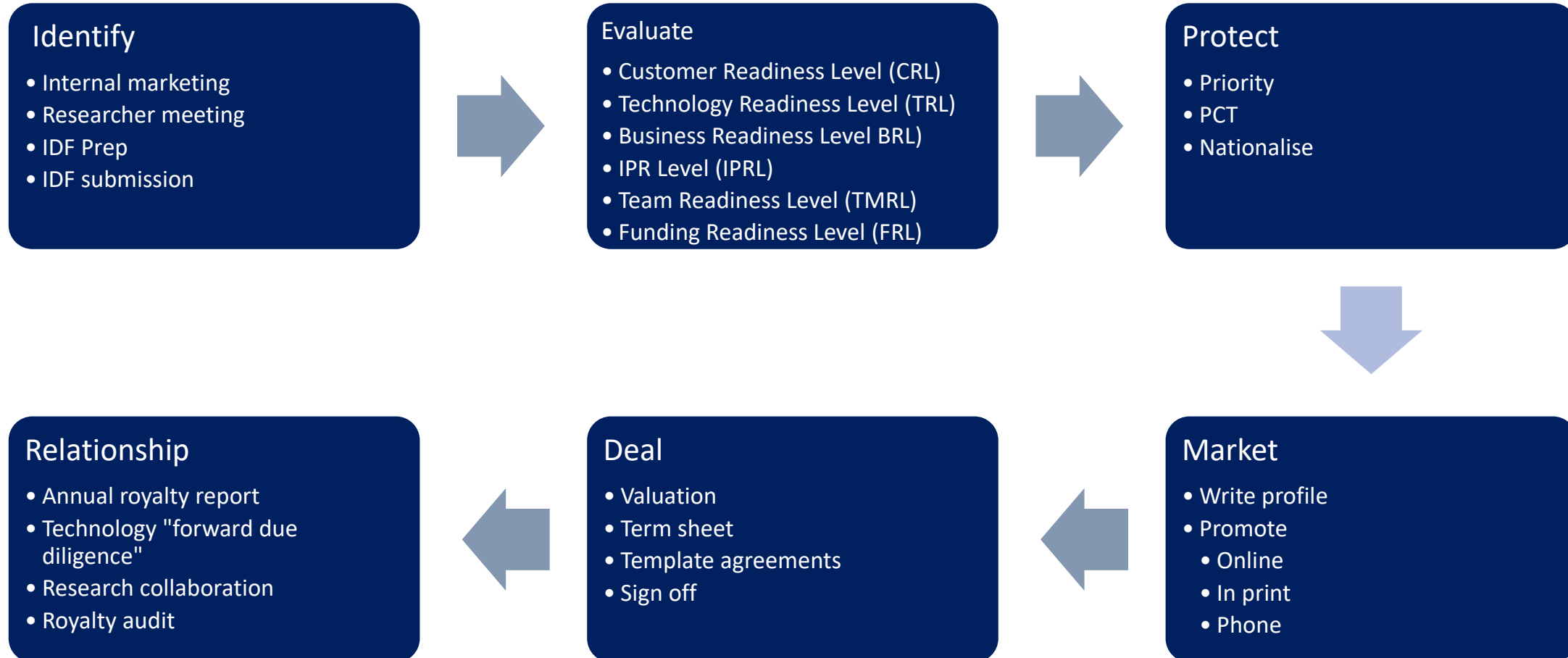
Science Foundation
Ireland Strategy
2025



Continued delivery and evolution of Excellent Research that addresses today's grand challenges and supports and drives Ireland's contribution to the latest scientific breakthroughs for academia, enterprise, society and beyond.”

How it works

Technology Commercialisation Process



UCC Technologies

IDENTIFY

Invention Disclosure Form



What is the Innovative part?



Who came up with the innovative part?



Who paid for the work?



Who might want it?

Invention Disclosure

Title of Intellectual Property (IP)

Type of IP

Inventor/Contributor(s): Please list all Inventor/Contributor(s)

Contribution to the IP

Categorisation of IP - Select
National Research Priority Area
Description of IP

Date of IP and public disclosure

Prior Art

Sponsorship of research

Companies active in this area/
interested in the IP.

Signatures and Witnesses

IP Inventor/Contributor(s) Data
Sheet

Data Protection Notice

Description of IP

What is the novel aspect of this IP over the current state of the art

- General purpose of the IP and the problem it solves
- How it works
- Utility: What does it do/could it do
- Potential Commercial applications
- Advantages and improvements of this IP over existing methods/ materials/ devices/current state of the art
- Developmental stage of IP: e.g. idea, proven concept, prototype available

Readiness Levels

EVALUATE

6 Potential Parameters



Customer



Technology



Business



IPR



Team



Funding

WHEN TO PATENT

PATENT when



There is an Innovation



UCC owns the Innovation



The Innovation has potential



The innovation is patentable



Before Publication

HOW TO PATENT

PATENT Steps



There is an Innovation



UCC owns the Innovation



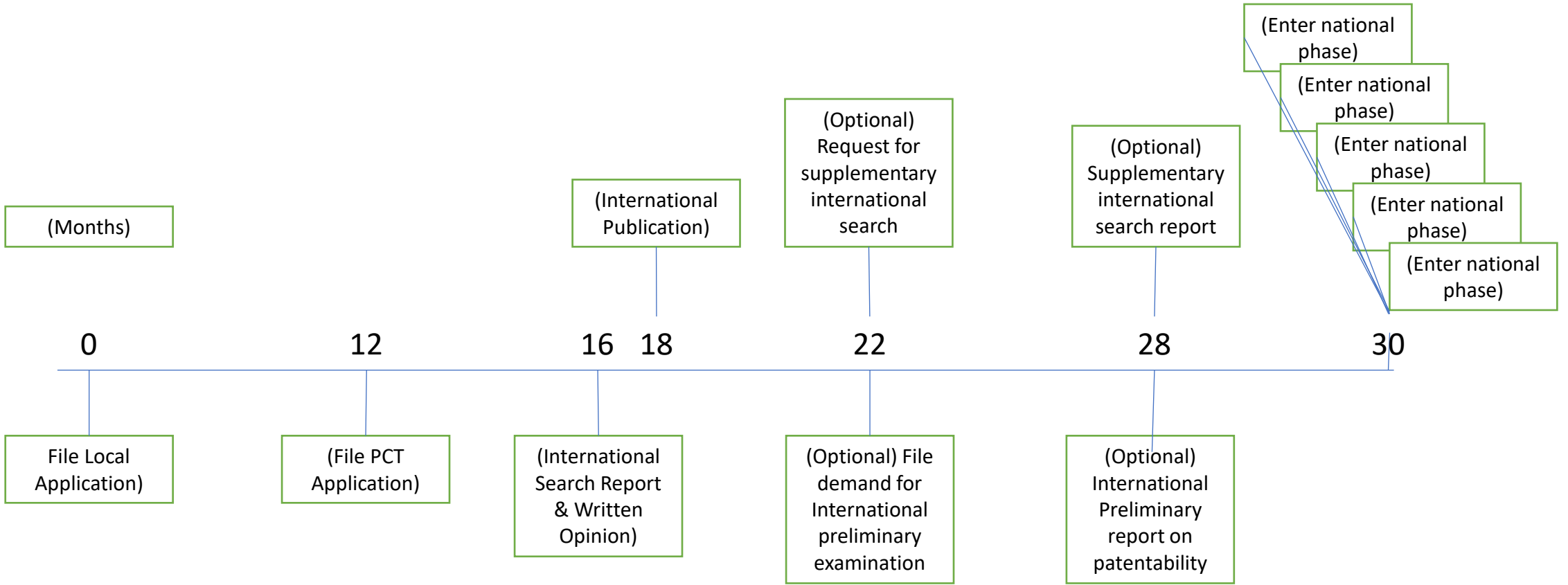
The Innovation has potential

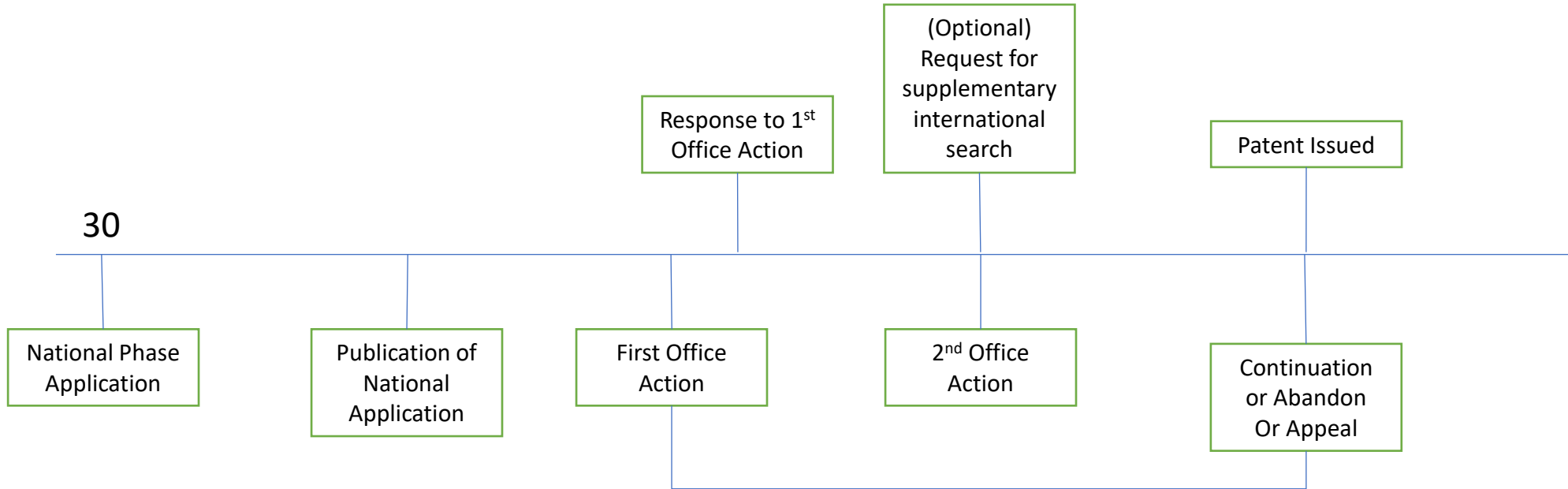


The innovation is patentable



Before Publication





PROTECT

Forms of Protection



Patent



Copyright



Know-How



Open-source

COPYRIGHT



Arises



“Right to Copy” – NOT the idea



Not Registered



© UCC 2023

MARKET



Project Partner



Strategic Partners



Network



The whole wide world

MARKET

Be FABulous

- *F*eatures,
- *A*dvantages,
- *B*enefits

But focus on your ABs

[IN-PART](#)

Person-to-Person

DEAL

Outputs



License



Spin-Out Company



Research Collaboration



Assignment

LICENSE

Rights NOT
Technology

Basic Parts



Territory



Field



Access vs Exclusivity



Price

Licensor:	National University of Ireland, Cork - UCC
Licensee:	[Correct Legal Name]
Licensed IP:	Patents: [Specify] Know-How: [Specify]
Field:	[Specify field of use]
Licensed Product:	Any and all products which incorporate or utilise, or the development, manufacture, use or supply of which makes use of any of the Licensed IP and/or falls within the scope of any patent or patent application within the Patents.
Territory:	[Worldwide]
Grant:	[Non-]Exclusive license to the Patents and non-exclusive licence to the Know-How to develop, use, manufacture, sell, distribute, have sold, market and promote Licensed Products in the Field in the Territory. Licensor reserves the right to use and sublicense the Licensed IP to conduct academic and non-commercial research.
Sub-licensees:	[Not permitted] OR [Permitted with prior written consent of UCC. Licensee remains responsible to Licensor for any defaults by any sub-licensee.]
Upfront Payment:	[Specify as applicable]
Milestone Payment:	[Specify as applicable]
Royalty:	[]% of [Net Sales Price / Net Revenues]
Development and Commercialisation:	Licensee shall use [best / all commercially reasonable] efforts to commercialise the Licensed IP in accordance with the Development Plan. Milestones to be agreed for development and commercialisation. If these Milestones are not met, Licensor reserves the right to terminate the Licence.
Report	Detailed progress report on to be furnished to Licensor on or before [31 st January] of each year.
Patent Filing	Licensee shall control, at its cost, the prosecution and maintenance of the Patents with input from UCC.
No Warranties on IP	Licensed IP provided on an "as is" basis. Licensor makes no representations or warranties, express or implied, including but not limited to any warranty of accuracy, completeness, performance, merchantability, fitness for a particular purpose, commercial utility or non-infringement.
Indemnity	Licensee shall indemnify UCC against all liabilities arising out the Licensee's exercise of its rights under the Licence to including any intellectual property infringement or product liability claims relating to the Licensed IP and/or any Licensed Products.
Term:	Duration of the Patent(s) or 15 years from the date of the Licence, whichever is the later.
Termination:	Standard termination rights
Law / Jurisdiction	Irish Law / Irish courts

Benefits

SUCCESSFUL RELATIONSHIP

Impacts



Jobs



Products



Partnership



Revenue

BENEFITS



Impacts



Extended Network



Competitive Advantage



Income

BENEFITS



Inform Research Direction



Compliance



Career Opportunity



“Books are written to be read”

ACTIONS

UCC owns the IP



Talk to UCC Innovation....early



Don't publish....yet



Use Confidentiality Agreements



Leave a Forwarding Address

CONTACT US

Technologies UCC



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<https://www.ucc.ie/en/uccinnovation/>



[Linkedin](#) & [Twitter](#)

Thank You