



## UCC Innovation

Rich Ferrie, Director.



# UCC

Coláiste na hOllscoile Corcaigh  
University College Cork, Ireland

Nuálaíocht  
Innovation

# UCC Strategic Plan 2017-2022



## GOAL **TWO**

Be a leading university for research, discovery, innovation, entrepreneurship, commercialisation and societal impact

# About UCC Innovation

- Integral part of the Office of the Vice President for Research and Innovation
- Brings together the cognate knowledge exchange activities of UCC under one umbrella
- Key components are:-

UCC Technologies

UCC Consulting



# Scope of Activities

- IP
  - Identifying and protecting IP arising from research
  - Managing UCCs patent estate
  - Developing IP to enable commercialisation
- Licensing
  - Marketing IP to industry
  - Transacting IP licences
  - Managing Licences, collecting revenue, distribution
- Venturing
  - Forming Spin-out companies
  - Managing interface with spin-out portfolio
  - Helping spin-outs scale and grow
  - UCC equity in spin-out portfolio
  - Start-up and spin-out accelerator programmes
  - Investment
- Incubation
  - Managing UCC incubators
  - Supporting tenant company development
- Consultancy
  - Pilot MCS programme
  - Position as central consulting resource
- Industry Liaison
  - Primary interface of UCC with IDA
  - Supporting engagement of UCC with industry
  - Support research contract development

# UCC IP Policy

- IP
  - *Patents, copyright, trademarks, designs, domain names, software algorithms and code, data, databases, confidential information, trade secrets and know-how, plant breeders' rights*
- Policy provides a platform to enable IP protection and commercialisation
- Obligation to disclose IP
- Anticipates licensing IP to industry and forming spin-out companies
- Shares revenue from licensing with staff and students
- Shares equity in spin-outs with staff and students
- UCC Innovation manages these activities



## Intellectual Property Policy

Effective Date:	01/10/2019
Policy Owner:	VP Research and Innovation a.maguire@ucc.ie
Approved by:	Governing Body
Next Review Date:	6 months after Effective Date and then 01/10/2023
Contact for Enquiries:	Director of Technology Transfer rich.ferrie@ucc.ie

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# New Ventures: Start-ups and Spin-outs

- Start-up: company formed by staff or students from the RPO not based on knowledge or IP generated by the RPO and where there is no formal IP licence or equity share with the RPO
- Spin-out: a company based primarily on knowledge and/or intellectual property originating from the RPO in which the RPO holds equity and/or has a licence to the IP
- UCC provides supports to enable formation of both types of company



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# Enquiries to UCC Innovation



"How can I learn about forming a new company?"

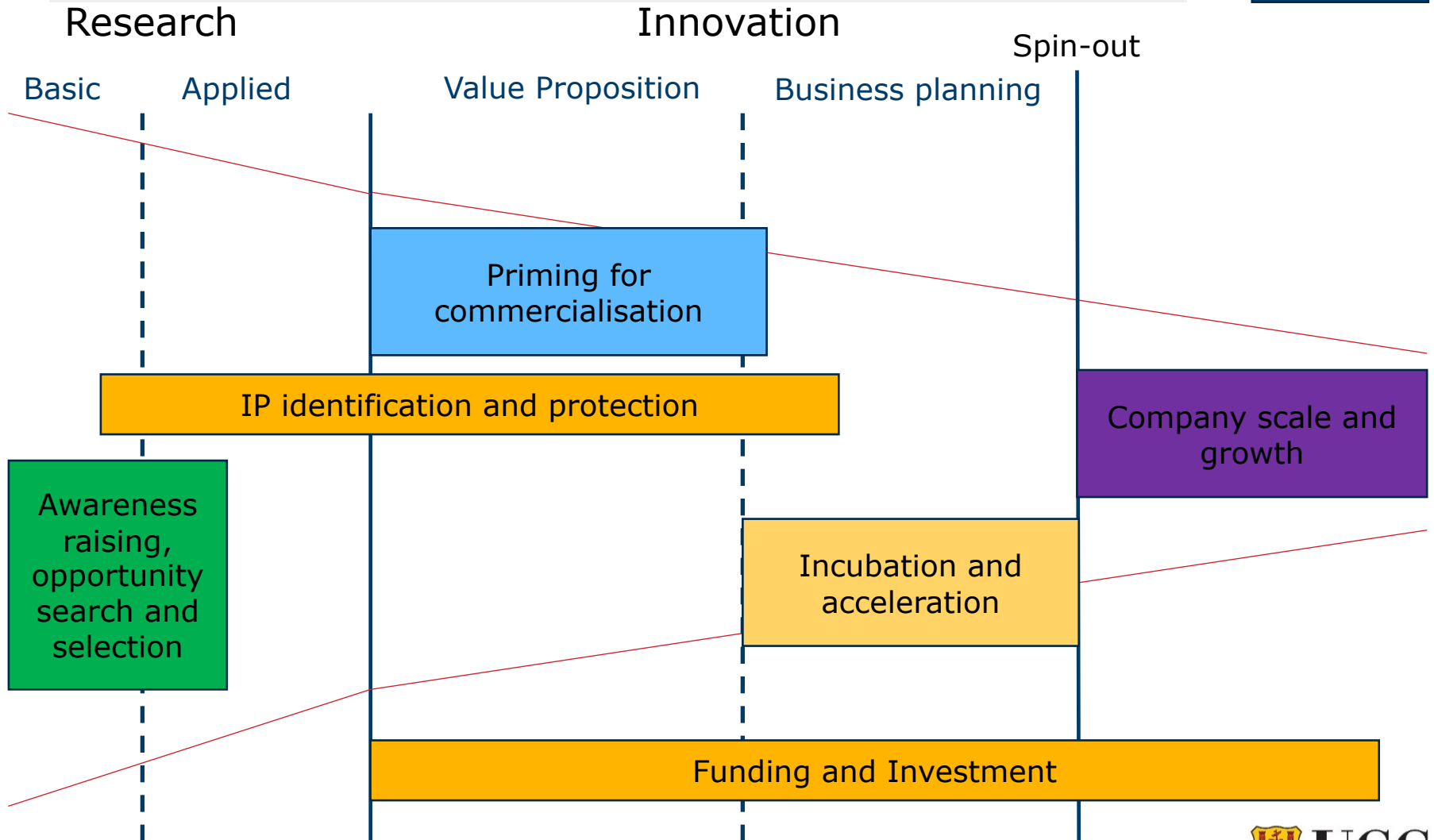
"I'd like to form a new company to do xxxxxx"

"I've got some ideas I think may have commercial potential"

"I'd like to form a new company based on my ideas"



# Spin-Out Process



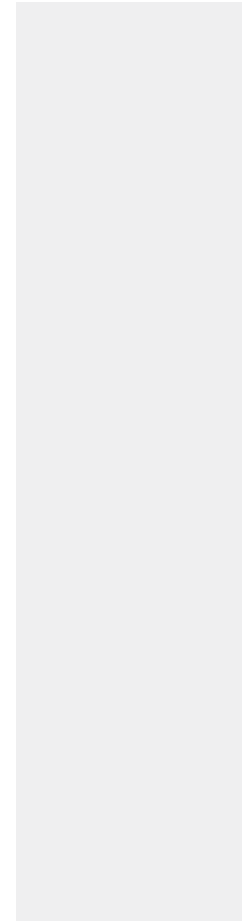


# Issues for Start-ups and Spin-outs

- Severability of intellectual property from UCC
- Impact on UCC funding streams
- Management of Conflicts-of-interest
- Management of Conflicts-of-commitment
- Use of equipment
- Use of facilities
- State aid
- Approval for all spin-outs by UCC Finance Committee

# UCC Innovation Contacts

- Anthony Morrissey (Case Manager - Tyndall)
- Kevin Dalton (Case Manager - SEFS/M&H)
- Eleanor Cornish (Case Manager - SEFS/M&H)
- Brendan Curran (Case Manager - APC)
- David Corkery (Operations Manager)



# Recent Highlights



Knowledge Transfer Ireland Annual Survey 2018 **ranked UCC:**

- 1<sup>st</sup> for licensing (30)
- 1<sup>st</sup> for spin out exits (3)
- 1<sup>st</sup> product launches based on IP (7)
- 2<sup>nd</sup> staff/student start-ups (9)
- 2<sup>nd</sup> research power (€100M)
- 2<sup>nd</sup> new patents (20)



Knowledge Transfer Impact Awards

2019 – Knowledge Transfer Achiever of the Year

2018 – Consultancy Project of the Year

2017 - Winner, Mature Spin Out Award

2018 - Finalist, Knowledge Transfer Initiative of the Year Award

## 3 SPINOUTS ACQUIRED

BY GLOBAL BLUE-CHIP COMPANIES IN 3 YEARS.

**LUXCEL BIOSCIENCES ACQUIRED BY AGILENT**

**SENSL TECHNOLOGIES ACQUIRED BY ON SEMICONDUCTOR**

**INFINILED ACQUIRED BY FACEBOOK COMPANY OCULUS**



## CONSULT UCC

**SECURED  
€600,000 FOR  
UCC CONSULTING  
SERVICE**



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# Discussion and Questions



Contact Details:-

Rich Ferrie

021 420 5881

[rich.ferrie@ucc.ie](mailto:rich.ferrie@ucc.ie)