



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Introduction to Smart Ageing Session

Trinity Perspective: Ageing Innovation Opportunity

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Trinity College Dublin

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The Ageing Opportunity



- Global macro trend of an ageing population.
- Ireland 28% of the population is over 50.
- 75% of disposable income resides with people over 60.
- Significant opportunity to develop exportable solutions to broad range of ageing challenges.



Ageing can be the new “Food” for Ireland – an export orientated indigenous growth industry

Trinity's Commitment to "Ageing"



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Trinity Biomedical Sciences Institute



35 PI's – 140 Active Researchers



tilda
The Irish Longitudinal
Study on Ageing



National Centre for Advanced Medical Imaging



Engineering

**Health & Policy
Management**

**Computer
Science**

Economics

Neuroscience

Genetics

Dentistry

Biochemistry

Physiology

Bioengineering

Pharmacology

Nursing

Sociology

Pharmacy

Immunology

Psychiatry

**Medical
Gerontology**

Psychology

> 1,000 Research
Papers between 2009
- 2013



Ingredients for Success



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PEOPLE + INFRASTRUCTURE + UNIQUE DATA + PARTNERSHIPS
= IMPACT

Trinity Vision for Evolution of Ageing: Public Policy to Enterprise Impact



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1. Entrepreneurship. Ageing style Bio-innovate programme.
2. Cross-sectoral engagement project – Food, Big Data, Materials & Medical Devices, Digital Content, Internet of Things.
3. Globalisation – building international partnerships which place Ireland as a training and thought leader hub for ageing.



Ireland can be a world influencer in research, policy and enterprise.

Ireland's Ageing Choice



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Follow

or

Lead



Trinity – Structured to Deliver Success



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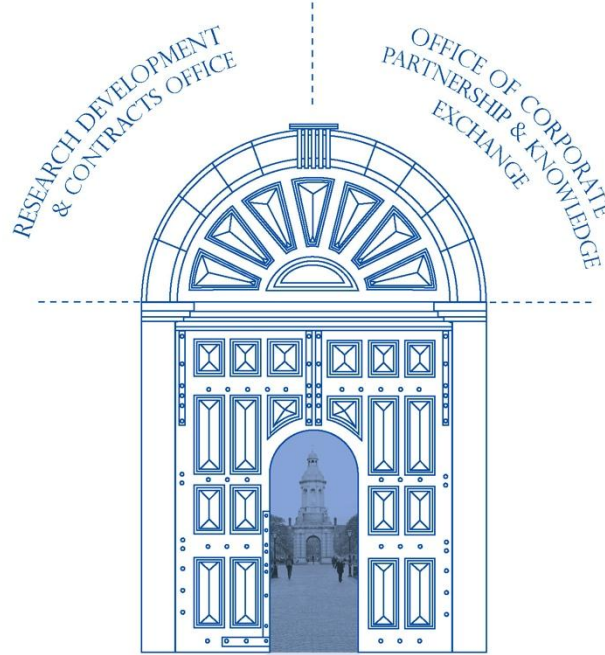
1200
Research Proposals Submitted Annually

50% of Irish ERC grants in H2020 awarded to Trinity

FUNDING FROM **96** DIFFERENT SPONSORS

1st Trinity ranked **1st** for EU funding & SFI PI Funding

€100M
Research funding won per annum



400 INDUSTRY PARTNERS

10 Student Startup companies incubated
LAUNCHBOX.ie

5 SPINOUTS incorporated

75 MTAs signed

54 INVENTIONS disclosed

150 NDAS signed

4 National Centres

25 LICENCE AGREEMENTS

Proposal

Research & Innovation

Impact



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Thank You

