



**KTI**

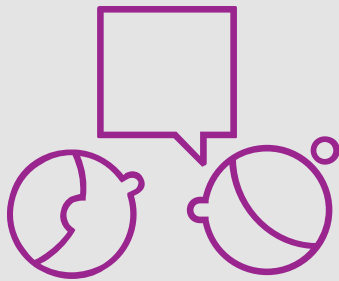
Knowledge Transfer Ireland  
Where Research & Business Connect

# Recent trends in technology transfer in Ireland

Alison Campbell OBE PhD RTTP  
Director, Knowledge Transfer Ireland

Global IP Strategy Forum, Tokyo, 27  
January 2015

# Knowledge transfer



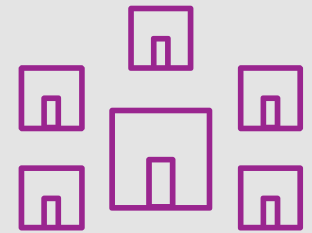
CONSULTANCY



LICENSING

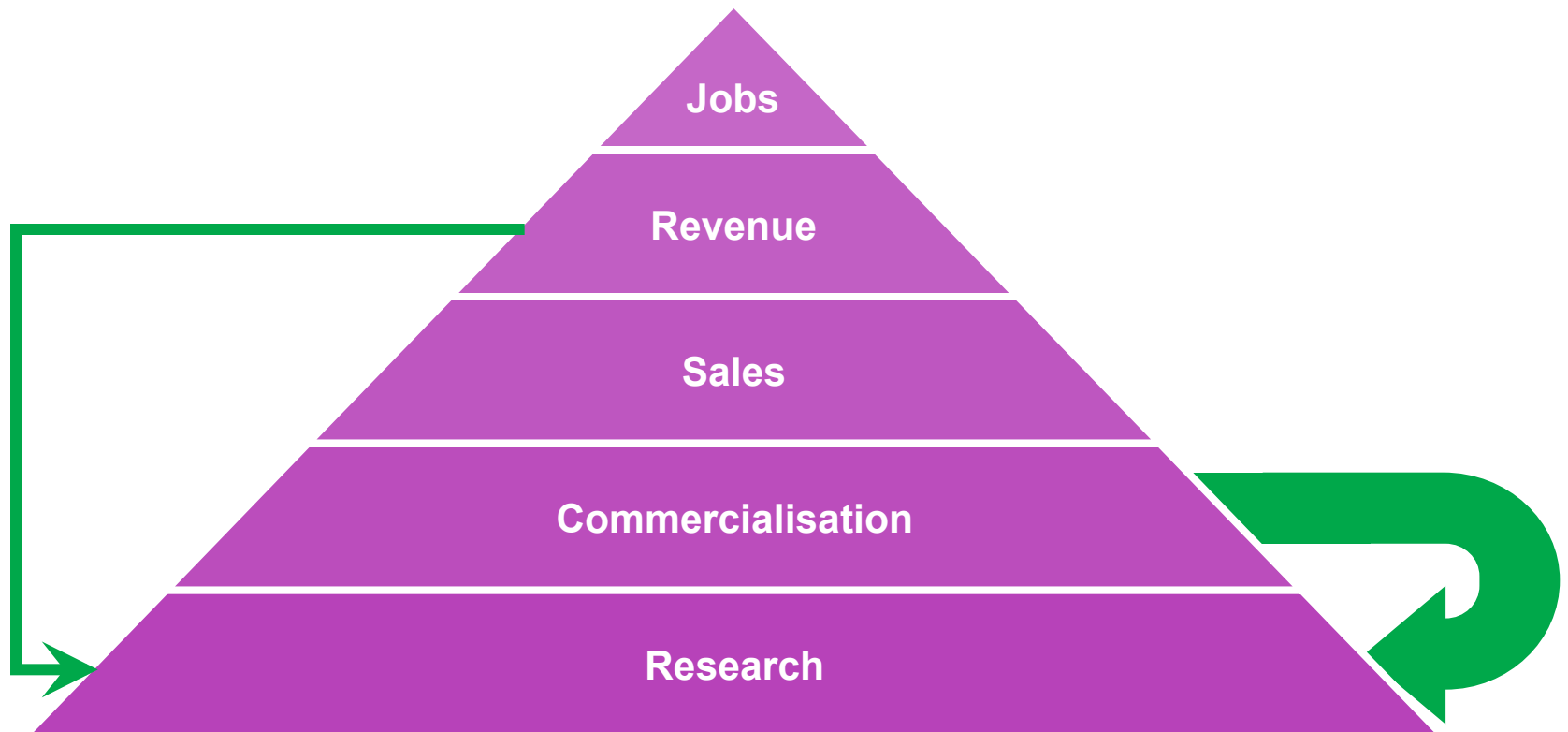


COLLABORATION



SPIN-OUT  
COMPANIES

# The value of knowledge transfer





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# About KTI

# A centralised function to support and strengthen knowledge transfer in Ireland



Knowledge  
Transfer Ireland  
**First Annual Report  
2013-2014**



- KTI takes a national perspective
- One organisation ensures a system-wide approach for Ireland



Annual Knowledge  
Transfer Survey 2013

The Annual Review of Business Interaction and Commercialisation  
from Publicly-Funded Research in Ireland



# Mission

To support business and the research base to maximise innovation from State-funded research by getting technology, ideas and expertise into the hands of business, swiftly and easily for the benefit of the public and the economy.



# What we do

- Bring predictability into the system
- Help industry understand how why and when to access the research base
  - Technology, IP, expertise
- Provide practical resources
- Facilitate best practice
- Fund TT
- Monitor, Review, Report
- Support policy development



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# Innovation ecosystem – funding





# Support available

TYPE	FROM
Proof of concept: Commercial Feasibility Commercialisation grant TIDA	Enterprise Ireland Enterprise Ireland SFI
Collaborative research awards with industry: Innovation Vouchers Innovation Partnerships Technology Centres (R&D) Enterprise Partnerships Research Centres	Enterprise Ireland Enterprise Ireland Enterprise Ireland IRC SFI
Industry Fellowships – academia and industry	SFI
Employment based postgraduate programme	IRC
TT infrastructure - TTSI	KTI

# TTSI1 2007-12

- € 30M to develop Ireland's national technology transfer system
- 10 Technology Transfer Offices funded
- Funding for:
  - 32 new posts
  - operational costs

# TTSI2 2013-16

- €22M funding for 8 TT consortia of universities and Institute of Technology across Ireland
- Objective – to scale



# The impact from KT – driving business success

## TTSI1 highlights

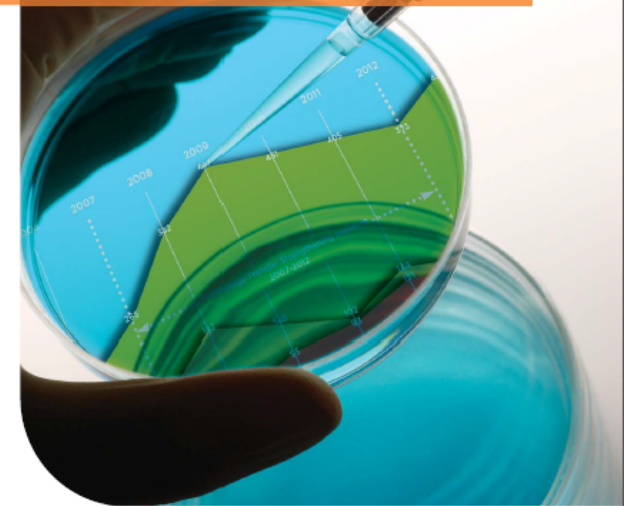
During the programme

- LOA increased 7 fold
- Spin-outs increased 450%
- Culture change
- Skilled profession developed
- State was able to measure activity



A REVIEW OF THE PERFORMANCE  
OF THE IRISH TECHNOLOGY  
TRANSFER SYSTEM 2007-2012

SUPPORTING BUSINESS INNOVATION THROUGH  
ENGAGEMENT WITH IRELAND'S RESEARCH BASE





#### PRODUCTS ON THE MARKET

**31** technologies

that had previously been licensed out by an RPO became available for consumer or commercial use.



#### ACTIVE SPIN-OUTS

There were **80** active spin-outs

that were at least three years post-incorporation at the end of 2013.



#### BUSINESSES ENGAGED

There was a **15%** increase

over the previous year in the number of external clients with whom the TTOs worked.

# In 2013



#### RESEARCH AGREEMENTS

**1,598** new agreements

(collaborative, formal contract research and consultancy) were signed with companies, representing a 9% increase from 2012.



#### PRIORITY PATENT APPLICATIONS

**123** applications

were filed, an increase of 9% on the previous year.



#### LICENSE/OPTIONS/ASSIGNMENTS

There was a sharp increase in the number of LOAs signed,

up 60% from the previous year, at **139**.



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# Policy and guidance

# The National IP Protocol

- Framework for industry to access public research
- Developed by industry, investors, technology transfer, government
- Mandated the creation of a central Technology Transfer Office – KTI
- Published 2012
- Review 2015
- KTI - guardian



# GUIDE TO AGREEMENTS

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## Introduction

The KTI Practical Guides are designed to be suitable for transactions between Irish research performing organisations (RPOs) and commercial companies. The Model Agreements are offered as a starting point for drafting and discussion. The Guides explain common terms in the agreements and considerations that might apply. The Model Agreements are designed to be straightforward and easy to use. There is a commentary on drafting points accompanying each agreement. In addition to the annotated agreements in the Practical Guides, the Model Agreements are provided in a 'clean' form Word document, ready to download and use.

***Disclaimer:** Parties should take their own legal advice on the suitability of any model agreement for their individual circumstances and on associated legal and commercial issues. It may also be appropriate to seek the advice of tax or other experts. Neither Knowledge Transfer Ireland nor any of the individuals or organisations who have produced or commented on these documents assumes any legal responsibility or liability to any user of any of these model agreements or commentaries.*

### Catalogue of Model Agreements



### KTI Practical Guides



### IP Explained









# Knowledge Transfer Ireland

Knowledge Transfer Ireland takes a national perspective on the knowledge transfer (KT) system in Ireland. KTI works with business, investors, universities, Institutes of Technology, State research organisations, research funders and government agencies to maximise State funded technology, ideas and expertise getting into the hands of business to drive innovation.

[Read More >>](#)

 **Find Your Research Partner**  
 Find Expertise & Research Partners for Companies in Ireland

 **Browse Research Providers**  
 Locate your HEI & Research Centre in order to access Knowledge

 **How to Engage with HEI's**  
 Step by Step Guide on How to Engage with Research Providers

## WHAT PEOPLE ARE SAYING ABOUT KT IN IRELAND



“ I've been actively involved in commercialising technologies from number of Irish universities since 2008. We've built a company based on licensed technology which was developed in university laboratories and made available to us by the Technology Transfer Office. We are confident it will grow into a substantial business which would not have been possible if the college had not developed the core technology. We received a lot of support from the university Technology Transfer Office and have found it to be a rewarding experience on many levels. ”

Alan Phelan CEO/NucleusVP Group



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