## Building Relationships with China in Education and Research

*Professor Dolores O'Riordan* Vice-President for Global Engagement, University College Dublin.



## UCD is Ireland's Global University





# As part of UCD's vision for 2020

'We will bring the best of the world to Ireland and the best of Ireland, including its distinct cultures, to the world'.







**8,000** international students in Dublin



**6,000** outgoing students





**5,000** international students in campuses overseas



34,000 students from 138 countries #1 for Students



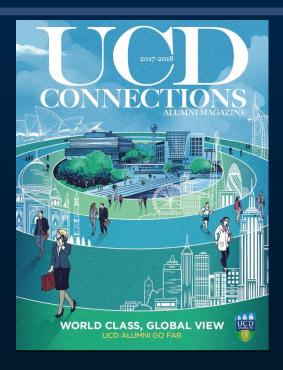


Over 239,000 alumni globally

**38** global chapters worldwide



#### **165** countries with UCD alumni



#1 for Global Community











Network of Universities from the Capitals of Europe



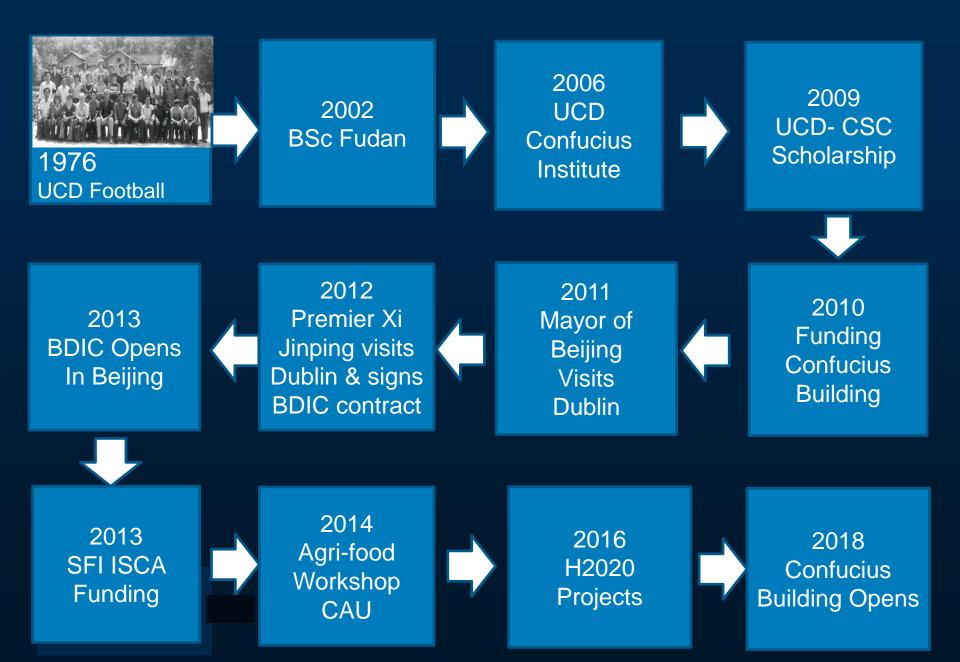
## #1 for Global Connections

CESAER conference of european schools for advanced engineering education and research





### UCD Timeline in China – 1976-2018





# **826** Chinese students currently registered at UCD

Number one destination for Chinese university students in Ireland



Over **4990** Alumni in China

### UCD and China





**150** Chinese scholarship students currently registered at UCD



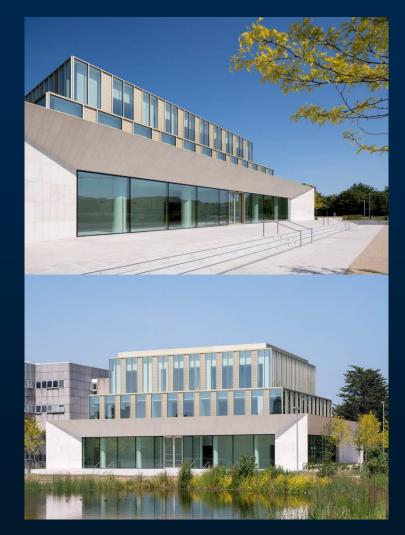


Over **90** partners in China UCD Global Centre in Beijing

### UCD and China



## Purpose Built Confucius Institute Opens on UCD Campus 2018





University College Dublin Ireland's Global University Confucius institute educates the UCD and wider community of:

Chinese language & culture~550 participants annually

 ~ ~50 UCD students travel to China each year

 Faculty travel to China and have research partnerships

## UCD Partnership in Education in China



# Beijing-Dublin International College – UCD & BJUT Collaboration



President (then Vice-Premier) Xi Jinping and Irish Prime-minister Enda Kenny witness signing of contract by BJUT and UCD Presidents - 2012

习**近平主席(当时就任副总理)和**爱尔兰总<mark>理</mark> 见证**两校校**长签**署**协议

**Beijing Dublin International** College Opened in **March 2013** 

2013年3月 爱尔兰教育部长Ruairi Quinn主持北 京都柏林国际学院正式开学仪式





## Beijing-Dublin International College – BDIC ~20 student in 2013 to ~1200 students in 2018







## Joint Degrees offered by Beijing Dublin International College

- BSc Software Engineering
- **BSc** Economics & Finance
- BE The Internet of Things Engineering
- **BE** Electronic & Communication Engineering
- 4-year Honours Bachelors Degree



Spend 1 year abroad

English language based programmes





### Experience Irish Culture - BDIC Students:



#### Visiting historical sites in Ireland



First all-Chinese team to play Gaelic football in Ireland



#### Irish dancing and St Patrick's Day



University College Dublin Ireland's Global University



Enjoying atmosphere in an Irish pub

### Successful International Curriculum - UCD-BJUT

- Shared values at both Universities
- Personal relationships leading to trust
- ✓ Understanding cultural differences staff-students-parents
- Bespoke English language teaching courses
- ✓ Take action to improve the programmes
- ✓ Highly engaged Senior Management team

President Deeks, UCD President Liu, BJUT





## UCD Partnership in Research in China



#### **Research Funding University College Dublin and** China

Chinese University	Project	UCD Researcher
China Agricultural & Nanjing University	Agrocycle	Professors Shane Ward & Tom Curran
China Agricultural University & Tianjin University	EU-China Food Safety	Professors Pat Wall & Shea Fanning
Huazhong Agricultural University	Genotype and Dairy Production	Professor Mark Crowe
China Agricultural University	Food Value Chains and Network Dynamics	Professor Nick Holden
Beijing Normal University	Efficiency of light absorbing metal oxides	Professor Niall English
Zhejiang University	Nanosolutions	Professor Kenneth Dawson
HORIZ ON 2020 Science Stience Foundation Ireland For what	International Strategic Collaboration Award 国际战略合作奖励	







#### Seamus Fanning,

Implementation of innovations in food safety 在食品安全领域推行最新技术

- Analysis of microbiological food safety (食品安全致病微生物 • 分析)
- Whole genome sequencing (全基因组测序技术) •



#### Patrick Wall,

Consumer confidence and food safety communication: 消费 者信心与食品安全信息沟通

- Food safety information communication (食品安全信息沟通)
- Public engagement in the era of new media (新媒体时代与 • 民众的沟通)



## Food Safety Information Communication in the Era of New Media 新媒体形势下的食品安全信息沟通

Communication innovations: potentials of **digital marketing** technologies in public engagement with food safety information 探索如何 借用数码营销技术更好的与民众沟通食 品安全信息





Food communication program in a School in Hangzhou last year -Developing it in three more schools now. 我们去年在杭州的一所学校尝试了 一个很好的交流沟通计划,下一学 期我们将在在另外三所学校开展这 项计划。









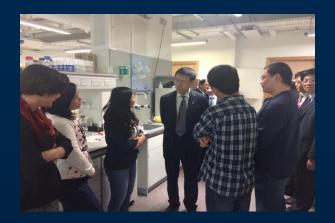
#### AgroCycle Kick-Off Meeting - July 2016.



## The People-People Factor CAU and UCD Collaborations







#### CSC PhD students



#### Frequent face-to-face meetings





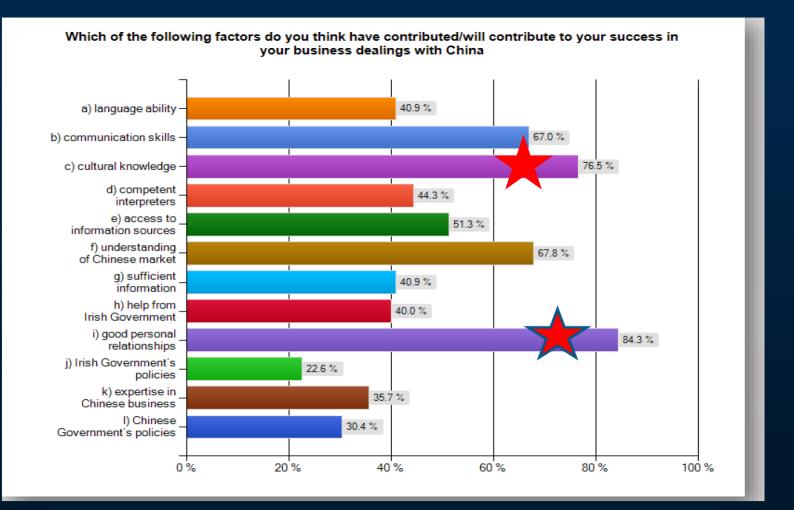
Ireland's Global University

## UCD-CAU Outputs and Achievements

- CSC scholarships
- Faculty and student mobility Erasmus+ ICM
- Postdoctoral mobility
- Joint research grants 3 EU grants
- Publications



## Success in China – The Irish Experience





University College Dublin Ireland's Global University

**Prof Liming Wang** 

## Successful Partnerships

- Academic excellence complementarity
- ✓ Shared values and strategy
- ✓ Cultural exchange
- ✓ Champions
- ✓ Funding mechanisms
- ✓ Trust Personal Relationships

Contact: dolores.oriordan@ucd.ie



