Internationalisation at Warwick

Peter Scott, Institute of Advanced Study Nov 2018





- The University initially admitted a small intake of graduate students in 1964 and took its first 450 undergraduates in October 1965.
- There were **61 staff** and **10 academic departments** on a **green field site** on the edge of the city of Coventry
- The campus has since **doubled in size**, located on **three sites** with ambitious plans for our future

INTERNATIONAL PEOPLE

Students: 24,365

Undergraduate: 14,967

Postgraduate: 9,398

38% International – 192 countries: 9,325

Academic staff: 2,433

42% non-UK nationality: 1,020

INTERNATIONAL RANKINGS





THE World Rankings 2018

World's most international universities, *THE 2017*

Subjects in the Top 50 (QS World Rankings), with one in the Top 20

Universities with the most international students - 37.6%, THE 2017



INTERNATIONAL ACTIVITIES

- Global strategic partnerships worldwide including China, Indonesia, India, and Brazil
- Monash Warwick Alliance
- Sole European university
 partner in New York's Center
 for Urban Science and
 Progress- CUSP
- Founder member of the Guild of European Research Intensive Universities
- Alan Turing Institute (ATI)
 - Warwick in Venice
 - Warwick in Brussels



WHY INTERNATIONAL?

- We have always been internationalist, not imperialist
- Intercultural opportunity, awareness and respect will always be core Warwick values
- We want to attract talented academics, researchers and students from every corner of the world
- The world's challenges are international and need international *perspectives*
- We can realistically be among the best internationallyconnected and informed universities



MORE INTERNATIONAL?

- **Top-down** a small number of very significant and deep research and education partnerships.
 - o research at greater scale, with more impact
 - o access new sources of funding
 - o inward and outward mobility
- Bottom-up targeted seed funding and initiatives
 - o aligned with research strategy
 - o also horizon-scanning and investigator-driven



2018 - Warwick will be widely regarded as one of the world's leading international universities, especially in its composition of staff and student bodies, its transnational research and in the intercultural experiences available to all our staff and students.



TOOLS FOR INTERNATIONALIZATION

Infrastructure enablers; central administration (International Strategy & Relations, Global Research Priorities platform, Institute of Advanced Study (IAS), strategic partnerships e.g. Monash Warwick Alliance, joint professors, joint PhD programmes

Financial enablers: seed funds, fellowships, tuition waivers (PhD students), external funding opportunities (national and international)

WARWICK ADMINISTRATION

International Strategy & Relations

Dedicated team, providing a hub and delivering strategy:

- Scope new opportunities
- Inform strategic decision-making
- Provide consistent relationship management
- Develop frameworks and best practice for management
- Manage internal funds
- Provide market intelligence
- Liaise with stakeholders



DON'T PHOTOGRAPH THIS SLIDE

Clarity of purpose

which academics really know why?

History

- Singapore
- Warwick in California

Cynicism

• is it worth the investment?

Who to work with?

- Synergistic fit (pharmacy v maths & complexity)
- Which club do you join?
- Who decides, how to decide?

Initiative fatigue

Ambitious/effective individuals – the usual suspects



EUROPE

European University Alliance

- Warwick
- Vrije Universiteit Brussel
- Université Paris Seine
- Univerza v Ljubljani
- + 2 more



Bases

- Warwick Brussels Office
 - \circ $\,$ Staffed and branded $\,$
 - o Offices, meeting rooms, brokering, intel
- Warwick in Venice
 - o Teaching, network meetings



MONASH WARWICK ALLIANCE

Since **2012** the Alliance has delivered:

- Significant co-publications (160 in 2017)
- 50 joint and multi-party projects awarded over AUD\$100m (GBP£50m)
- Over 400 students are involved in the International Conference of Undergraduate Research (ICUR) experience annually
- An institution-wide joint PhD program
- Linking research capabilities with joint professorial appointments in polymers, sustainable chemistry, advanced imaging, and healthcare





- Student exchange, MSc collaborations, PhD mobility programme (2+2), conferences, joint proposals
- 16 Warwick departments have major role
- Pre-entry career planning resources, Innovation and enterprise resource, Careers Fairs in Shanghai and Warwick Employer relationships in China



INSTITUTE OF ADVANCED STUDY



Institute of Advanced Study

- Vibrant interdisciplinary environment
- Supports all academic colleagues including postdoc ECRs

WARWICK

INSTITUTE OF ADVANCED STUDY

IAS has a strategic role at Warwick

- development of interdisciplinary ideas
- unrestricted support of new research
- developing individual international collaborations
- contributing to wider international strategy

Visiting Fellowships

- ~50 International Visiting Fellowships 10-day to 10-week research visit to engage with wide cross section of academic/research community
- **Residential Fellowships** international partners for short visit to deliver e.g. joint publication, grant proposal, public engagement event
- 12 Rutherford Strategic International Fellowships stipendiary and research support to bring academics to Warwick from specific partner institutions, *currently* in Brazil (UFMG), China (SJ-T), Belgium (VUB) and France (CP/PS)
- **25 Fernandes Fellowships** –ECRs from European institutions to develop collaborations with Warwick researchers

WARWICK

INSTITUTE OF ADVANCED STUDY



International Postdoc Community

- Interdisciplinary environment ECRs achieving exit velocity
- 26 Early Career Fellowships Warwick PhDs mostly international establishing academic careers
- 12 Early Career Innovation Fellowships take Warwick research to impact
- 20 WIRL-COFUND Fellowships international 2 y research fellowship
- Associate Fellowships for Warwick postdocs
- Exchanges an ECR-focussed journal with editors in China, France, Australia...



```
INSTITUTE OF ADVANCED STUDY
```



IAS Research Funding Schemes

Flexible pump-priming of new research ideas and collaborations

- Ideas from academic community, not government or funderdriven
- Responsive few deadlines, decision in <2 weeks

Examples:

- Bringing interdisciplinary groups of collaborators to Warwick
- Research assistance/support
- Strategy development
- Stakeholder engagement



INSTITUTE OF ADVANCED STUDY



- Strong current position
- Lots of hard work and risk-taking some big failures
- Flagship projects, synergies being created
- A good rationale not necessarily well communicated
- Combination of top-down and bottom-up activity
- Dedicated ISR group, assisting and joining the dots
- IAS activities aligned with strategy