Alternative Models to drive Australian and German Co-operation.
Overview

Intro to RMIT

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About RMIT

RMIT University offers a wide variety of study and research options across 17 schools in three academic colleges.

Science, Engineering and Health

» Engineering
» Health and Biomedical Sciences
» Science
» Vocational Engineering, Health and Sciences

Design and Social Context

» Architecture and Design
» Art
» Education
» Fashion and Textiles
» Global, Urban and Social Studies
» Media and Communication
» Property, Construction and Project Management

Business

» Accounting
» Business IT and Logistics
» Economics, Finance and Marketing
» Graduate School of Business and Law
» Management
» Vocational Business Education
RMIT Rankings

• 5-Star QS ranking for excellence in higher education
• 18th in the world among universities less than 50 years old (QS Top 50 Under 50 index)
• 14th highest ranked university in Australia and 247th in the world
• 37th in the world for the international profile of academic staff
• 115th in the world for employer reputation (8th in Australia and 3rd in Victoria) (QS World University Rankings)
• 71–80 in the world for Graduate Employability (7th in Australia) (QS Graduate Employability Rankings based on employer reputation, alumni outcomes, partnerships with employers, employer-student connections and graduate employment rate)
• RMIT is ranked among the top 500 institutions world-wide in the prestigious Academic Ranking of World Universities’ ShanghaiRankings

(QS Stars international evaluation system based on research, teaching, internationalisation, social responsibility, employability, facilities and innovation)
Traditional Models : ATN 5 /TU9 Co-operation

- Delegations
  - Sep 2017 Australia DPVC to Stuttgart
  - Sep 2017 B,W. visit to Australian Universities
  - Oct. 2017 Academic RoadTour Stuttgart-Frankfurt-Koln-Aachen

- Joint Teaching/ Virtual & Physical
- Direct Research Relations (Fraunhofer over 10 yrs)
- MoU
- One-to-One (informal projects)
- Co-tutelle PhD Programmes
Ex. 1: Co-tutelle PhD projects

The ideal way to start collaborating….

With PhD awarding universities –

• Joint PhD partnerships involve co-enrolment and supervision of candidates leading to a joint award, or awards, from both partners.

With non-PhD awarding entities –

• RMIT Collaborative PhD partnerships involve partner organisation hosting and co-supervising RMIT research candidates.
Working Co-Tutelles

Prof. Anne-Laure Mention
- Two co-tutelles
- Two German Candidates
- In 8 months

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Ex. 2: Mobility

Business as usual – or time for a change?

RMIT has agreements with 4 of the TU9
TU Berlin/ TU Munich/ RTWH Aachen/ Uni Stuttgart

• 33 Germans to Australia (Bilateral EA)
• 24 Australians to Germany (Bilateral EA)
• RMIT International Industry Experience and Research Program (RIIERP) - an additional 20 students
• 75 Short stay study students (various programmes)
• Only 10 actual Germans studying for undergrad degree programmes

Considerations

❖ High Demand to come to Australia
❖ Fee paying exchanges are prohibitive to most students.
❖ Language barrier for Australians
❖ Visa considerations

Better use of Erasmus Key Action 2

❖ Knowledge alliances
❖ 6 organizations – cohort approach – ring-fenced cash
❖ Bi-directional
Ex. 3: Collaborative Research Centres

Last Three rounds (2011, 2014 and 2017 next 2020)

• undertake highly innovative and potentially transformational research
• link existing Australian research strengths and build critical mass
• develop relationships and build new networks with major international centres and research programs
• attract and retain, from within Australia and abroad, researchers of high international standing
• provide high-quality postgraduate and postdoctoral training environments for the next generation of researchers
• offer Australian researchers opportunities to work on large-scale problems over long periods of time

Each round 9-12 funded

http://www.arc.gov.au/arc-centres-excellence
**H2020: Elephant in the Room**

_Australia_ can participate indirectly or by association with their Australian identity in H2020 (or any other legal entity in an EU member state or associated state) and _may_ claim some costs for inter-European travel.

_Historically low levels of international participation in Framework of H2020 – the EU is the primary funder of international research in Europe._

RESPONSE: RMIT has had to find a unique response to policy and structural limitations – lateral thinking
Progress

AWARDED
- One CSA (1.5m) – in nanotechnologies
- One Marie-Curie (12m) – 40 Practice Research Programme
- One RIA (10.5m) – Lead and Follower Cities in Regreenification in Urban Centres

SUBMITTED
- Norsk forskningråd application in DEMOS (2m)
- H2020 – Nature Based Systems x 2 (4/5 Million)
- H2020 – Solar Installations, Design and Operation (LC)

2018 SUBMISSION (– until April)
- Transport x 2/3
- ICT x 2/3
- MC x 1
- Erasmus+ KC2 - Cluster Cohort in Healthcare
- New Practice Research Programme x 40 PhD
Thanks for your attention!

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