The Consortium Approach

Utilising networks for student mobility success

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Student Mobility – What Comes to Mind?

• Bilateral Exchange

• University specific & faculty-led study tours

• Short-term partner programs

• Internships
What about the Consortium Model?

• Combining resources and networks to manage the demands of student mobility

• Improved networking opportunities for students

• More bang for your buck!
Consortia models you may know

• Australian Consortium for ‘In-Country’ Indonesian Studies (ACICIS)
• Hessen - Queensland Exchange Program
• International Student Exchange Programs (ISEP)
• University Studies Abroad Consortium (USAC)
• Utrecht Network (UN)
Introducing Reimagining India

• A New Colombo Plan Mobility Program funded to enable young Australians to gain practical experience in India through experiential learning

• 14 days in Mumbai, Delhi, Gurgaon, and Agra

• For students from a consortium of eleven Australian universities, with CQUniversity Australia as the project lead
Consortium members

CQUniversity Australia (Project Lead)
Griffith University
La Trobe University
Queensland University of Technology
RMIT
University of Adelaide

University of Newcastle
University of New England
University of New South Wales
University of Queensland
University of Technology Sydney

www.apaie2018.org
Over-arching statistics

• Starting in 2017, run twice a year in February and November by IndoGenius

• New Colombo Plan funding for 180 students (2017/18)

• Promoted by each Consortia member, and by IndoGenius via social media

• 1,232 applications

• 109 participants to-date, 11 of whom self-funded
## Application data

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<th>Institution</th>
<th>Feb-2017</th>
<th></th>
<th>Nov-2017</th>
<th></th>
<th>Feb-2018</th>
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Participants per university

- CQUniversity
- Griffith University
- La Trobe University
- Queensland University of Technology
- RMIT
- University of Adelaide
- University of New England
- University of New South Wales
- University of Newcastle
- University of Queensland
- University of Technology Sydney
Participants from across Australia
QUT and Reimagining India

• Over 1000 international experiences each year

• Value of this consortium not initially clear (small numbers)

• Turned out to be a big success for QUT

• Reasons and recommendations
Benefits of joining a consortium for the Institution

• The impossible made possible

• Knowledge, contacts, expertise not available internally

• Learning from the collective wisdom
Benefits of joining a consortium for mobility administrators

• Program tends to be more formalised, organised
• Far less reliance on one key person
• Much more sustainable over time
• Easier to promote – testimonials from students at other universities
Benefits of joining a consortium for students

• Opportunities not otherwise available

• Expand networks – connections outside home university

• Selective participation – better group of highly engaged participants

• Better pedagogical outcomes
Advice and Recommendations

• Strong delivery partner (IndoGenius in this case)

• Committed leadership of the consortium

• Not a free ride – invest effort to maximise benefits

• Actively look for opportunities
Consortia and QUT

- Real world learning & the Fourth Industrial Revolution
- Can seem like a lot of effort
- Collaboration can deliver great benefits
- I will be more open to participating and leading in future
- Thanks to CQUuniversity Australia and IndoGenius
India: The Ultimate Classroom to Prepare Students for the Fourth Industrial Revolution

Nick Booker (Co-Founder of IndoGenius)
Program Director of Reimagining India

- Comparing the U.S., UK and Australian approach
- Why India
- The Fourth Industrial Revolution Context
- Why Inter-Disciplinary Programs Work
U.S. TO INDIA STUDENT MOBILITY

A U.S. Department of State Initiative
To Encourage and Enable More Young Americans
To Study, Intern and Startup in India

passport to INDI A

THE OHIO STATE UNIVERSITY

IndoGenius
thinking from the future
UK TO INDIA STUDENT MOBILITY

In 2010 UKIERI launches the Study India Programme to provide 200 UK students a year the opportunity learn in India. IndoGenius are brought in by King’s College London to run the Delhi leg of the programme and 60 internships across India at Tata Group Companies. UKIERI subsequently award IndoGenius the contract to run the entire programme.

Applications soar from 400pa to over 4500pa. Participant satisfaction rises to 4.96/5 with 87% rating the programme as excellent.

IndoGenius also introduce a “Study UK” reciprocal program for Indian students.

Having demonstrated student demand and high quality experience the British Council launches Generation UK-India.

In November 2014, Minister for Universities Greg Clark and the Indian Minister for Human Resource Development Smriti Irani, announce the British Council’s Generation UK-India Programme which aims to send up to 25,000 UK students to India by 2020.

IndoGenius are awarded the contract to run the 2015 Cultural Immersion Strand. UKIERI provided the funding.

A Teaching Assistantship program managed by the British Council is also launched.

In November 2015, Prime Ministers Modi and Cameron reiterate the 25,000 student Generation UK-India goal in their joint statement.

An internship programme with TCS is launched by Secretary of State Priti Patel - with a goal to provide 1000 British students opportunities to develop digital skills in India.
CELEBRATING THE LIVING BRIDGE BETWEEN THE UK AND INDIA

GLOBAL BRITAIN SCHOLARS A LIVING BRIDGE INITIATIVE

1,500 students on short courses

250 each year from UK to India and India to the UK

Focus on creativity and innovation

APAIE 2018 Conference & Exhibition | The Impact of the Fourth Industrial Revolution on Higher Education in the Asia Pacific | 25 to 29 March 2018
HOW WE SEE THE WORLD
HOW AUSTRALIA’S NCP SEES THE WORLD!

*Countries by size of population
INDIA: HOME TO ONE SIXTH OF HUMANITY
THE MOST DIVERSE COUNTRY ON EARTH
INDIA IS THE WORLD’S FASTEST GROWING ECONOMY
FIVE SCENARIOS FOR FUTURE SHARE OF WORLD ECONOMY

Source: Westpac Bank

INDIA THE LARGEST

INDIA THE LARGEST

INDIA THE LARGEST

INDIA THE LARGEST

Source: Westpac Bank
Graduates of working age
India vs US or China

- 90m More Graduates than US by 2050
- ...and 70m More than China

India vs US
India vs China
LEARNING WITH INDIAN PEERS
The accelerating pace of change…

Agricultural Revolution → 8,000 years
Industrial Revolution → 120 years
Light-bulb → 90 years
Moon landing → 22 years
World Wide Web → 9 years
Human genome sequenced → 2045

Surpasses brainpower equivalent to that of all human brains combined
Surpasses brainpower of human in 2023
Surpasses brainpower of mouse in 2015

…and exponential growth in computing power…

Computer technology, shown here climbing dramatically by powers of 10, is now progressing more each hour than it did in its entire first 90 years

COMPUTER RANKINGS
By calculations per second per $1,000

Analytical engine
Never fully built, Charles Babbage’s invention was designed to solve computational and logical problems

Colossus
The electronic computer, with 1,500 vacuum tubes, helped the British crack German codes during WW II

UNIVAC I
The first commercially marketed computer, used to tabulate the U.S. Census, occupied 943 cu. ft.

Apple II
At a price of $1,298, the compact machine was one of the first massively popular personal computers

Power Mac G4
The first personal computer to deliver more than 1 billion floating-point operations per second

2045
10^16
10^20
10^15
Surpasses brainpower of mouse in 2015
Surpasses brainpower of human in 2023
Surpasses brainpower equivalent to that of all human brains combined

1900
1920
1940
1960
1980
2000
2011
2020
2045
ELECTROMECHANICAL
RELAYS
VACUUM TUBES
TRANSISTORS
INTEGRATED CIRCUITS
EXPERIENCING THE FOURTH INDUSTRIAL REVOLUTION
WE ALL NEED A NEW MINDSET TO SUCCEED
JUXTAPOSING CULTURES ENHANCES CREATIVITY

Thinking through Design is Creative and Inspiring: The Why and How
Angela K-y. Leung, Singapore Management University
Lin Qiu, Nanyang Technological University, Singapore

The article by Karin Lindgaard and Heiko Wesselsius, 1997

This research examines the mediating role of emotions implicated in the multicultural experience—creativity link. We propose that when individuals are dealing with apparent cultural contradictions upon encountering two cultures simultaneously, mentally juxtaposing dissonant cultural stimuli could lower positive affect or increase negative affect, which could in turn induce a deeper level of cognitive processing of cultural discrepancies and inspire creativity. Two studies compared dual cultural exposure versus single cultural exposure among participants who were asked to solve creative problems in a mixed (East-West) environment.
THE TEN FACES OF INNOVATION
CREATING CONNECTIONS WITH A LASTING IMPACT
REIMAGINING INDIA: INNOVATION IN PRACTICE

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