

ANU Crawford - UPNG SBPP Partnership

Six-monthly Report (1 July – 31 December 2017)



Note: This is the fifth six-month progress report required under the grant agreement signed between the ANU and Palladium International Pty Ltd in August 2015 and novated to Abt Associates on 1 September 2016. It follows the format specified in the grant agreement.

This report was submitted on 1 March 2018.

Cover photograph (by Mike Cookson): Audience in UPNG's Main Lecture Theatre at the 2017 PNG Update, 10 August 2017.

Development Policy Centre
The Crawford School of Public Policy
The Australian National University
Canberra ACT 0200 Australia
www.anu.edu.au

Contents

Acronyms	5
1. Project description.....	6
2. Executive summary.....	7
3. Progress against key deliverables.....	7
3.1 Faculty strengthening	8
3.1.1 Visiting faculty.....	10
3.1.2 Initiatives to improve teaching.....	12
3.1.3 Engaging students and building links with employers	12
3.2 Collaborative research and outreach.....	15
3.2.1 Research workshops and training	15
3.2.2 Conferences and seminars.....	16
3.2.3 The PNG Project.....	19
3.2.4 Outreach	22
3.3 Student and faculty exchanges	25
3.3.1 Staff exchanges – UPNG	26
3.3.2 Staff exchanges – ANU.....	26
3.3.3 Student exchanges.....	27
3.4 Partnership management	29
3.4.1 Management objectives	29
4 Project narrative	29
5 Monitoring and evaluation	31
6 Risks and challenges	35
7 Conclusion.....	37
Annex 1a: Course and lecturer evaluations for Semester 1, 2017 (undergrad).....	38
Annex 1b: Course and lecturer evaluations for Semester 2, 2017 (undergrad)	40
Annex 1c: Course and lecturer evaluations, Trimester 2/3 2017 (MEPP)	42
Annex 2: Results report for the 2017 ANU Economics Exam	44
Annex 3: Student survey on ANU-UPNG Partnership.....	47
Annex 4: PNG blogs posted to Devpolicy.org (1 July – 31 December 2017)	51
Annex 5: Project travel (1 July – 31 December 2017)	53

Acronyms

ANU	Australian National University
BPW	Business and Professional Women's Association (PNG Chapter)
CSPP	Crawford School of Public Policy
DDA	District Development Authority
DFAT	Australian Department of Foreign Affairs and Trade
DPA	Department of Pacific Affairs (ANU)
ESS	Economics Students Society (UPNG)
ICT	Internet and Communications Technology
IDEC	(Master in) International and Development Economics (ANU)
LMS	Learning Management System
M&E	Monitoring and Evaluation
MBA	Master of Business Administration (UPNG)
MEPP	Master of Economics and Public Policy (UPNG)
MOU	Memorandum of Understanding
NRI	PNG National Research Institute
PGF	Papua New Guinea Governance Facility (managed by Abt Associates)
PNG	Papua New Guinea
PNG-IPA	Papua New Guinea Institute of Public Administration
PPM	(Division of) Public Policy Management
PPMSA	Public Policy Management Student Association (UPNG)
SBPP	School of Business and Public Policy (UPNG)
SDGs	Sustainable Development Goals
SHSS	School of Humanities and Social Science (UPNG)
UN	United Nations
UPNG	University of Papua New Guinea

1. Project description

The partnership between the School of Business and Public Policy of the University of Papua New Guinea and the Crawford School of Public Policy of the Australian National University commenced in 2012. An MOU between ANU and UPNG was signed in March 2015. The grant agreement between ANU and Palladium International signed in August 2015 and novated from Palladium to PGF/Abt Associates in September 2016 provides the funding to enhance cooperation between the two national universities over a three-year period. This support comes under the auspices of the Pacific Leadership and Governance Precinct, an initiative of the governments of Papua New Guinea and Australia that aims to strengthen leadership, governance and public-sector capacity in PNG.

The partnership has four key components: faculty strengthening, collaborative research and outreach, student and faculty exchanges and partnership management.

- Faculty strengthening involves the deployment of ANU staff to assist with an immediate shortage of qualified staff in SBPP and to strengthen the school over time.
- Collaborative research is a key component of the project, with the flagship PNG Update and the Crawford School PNG Project.
- Student and faculty exchanges include the summer school, scholarships and academic visits.
- Effective management of the partnership includes: planning, monitoring, evaluating and reporting; the provision of administrative support to all staff; assistance with project-related activities; liaising across all stakeholder groups; and communication and promotion of the partnership and its activities and outputs.

Within the ANU Crawford School of Public Policy, the Development Policy Centre takes the lead on this project. Within the School of Business and Public Policy, there is a particular focus on the Economics and Public Policy Divisions, but all Divisions of the School have opportunities under – and are expected to benefit from – the partnership.

2. Executive summary

The ANU-UPNG partnership had very productive second half of 2017. ANU staff contributed significantly to undergraduate teaching and the MEPP program, supported numerous research initiatives and co-organized the PNG Update at UPNG. Evaluations undertaken showed a positive impact from the partnership on student experience and learning, and a broader impact of the partnership in relation to SBPP. The hard evidence we have collected of impact provides a strong evidence-base on which the project can move forward.

Faculty strengthening

Five ANU staff members completed the final weeks of undergraduate teaching for first semester at UPNG in July 2017; they convened six courses for 88 female and 225 male (313 total) students. Second semester undergraduate teaching ran from mid-August to late November 2017 with four ANU staff convening six undergraduate courses for 89 female and 183 male (272 total) students. (One staff member was forced to take leave due to a family crisis.)

The partnership supported four of the six MEPP courses delivered in the second and third trimesters of the 2017 (July to early September and mid-September to early December 2017, respectively).

Student evaluations show that our staff provided a high standard of teaching in all undergraduate and postgraduate courses they convened in the period. The 2017 ANU Economics Exam (conducted in October) demonstrated clear improvement over the past five years – clear evidence of improved learning outcomes in economics at UPNG.

Collaborative research and outreach

The partnership supported significant PNG-related research in the second half of 2017, including in relation to: the PNG economy; public health (Bougainville); decentralisation (esp. District Development Authorities); leadership and corruption; service delivery; telecommunications; and comparative studies. This work resulted in eight peer-reviewed publications. The Development Policy Centre hosted four PNG-related seminars at ANU and published 47 blogs on PNG-related research as part of our outreach effort.

Faculty and student exchanges

Two UPNG staff members from the Division of Economics completed the first year of their ANU master's degree in economics during this period. A third student, selected as the 2018 scholarship awardee, worked as a tutor in Economics at UPNG. The partnership completed a selection process for the 2018 Summer School program and assisted all awardees with relevant documentation and medical approvals.

Partnership management

In the second half of 2017 this facilitated both routine and ad hoc program activity, including event management and assistance with AHC initiatives at SBPP. Partnership staff liaised closely with AHC and PGF counterparts during the period to ensure effective project implementation, and advanced monitoring and evaluation work.

3. Progress against key deliverables

The partnership has four key components: faculty strengthening, collaborative research and outreach, student and faculty exchanges and partnership management. The subsections below detail the progress under each component in the second half of 2017.

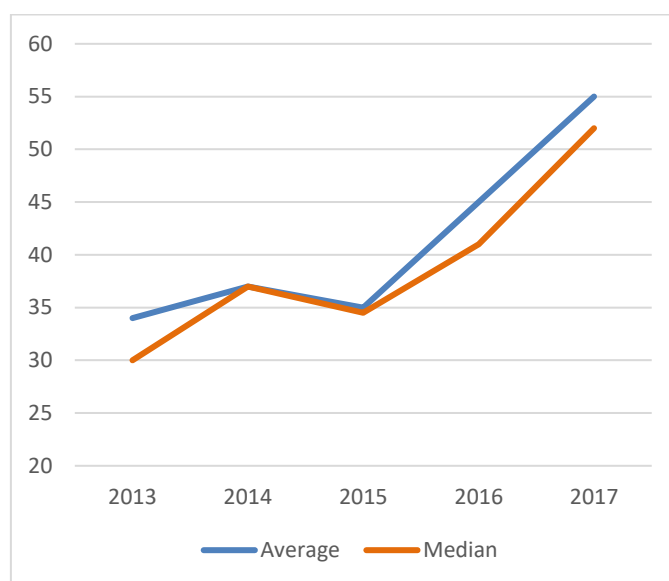
3.1 Faculty strengthening

Five ANU staff members completed the final weeks of undergraduate teaching for first semester at UPNG in July 2017; they convened six courses for 88 female and 225 male (313 total) students. Second semester of undergraduate teaching commenced on 14 August 2017, with four ANU staff convening six undergraduate courses for 89 female and 183 male (272 total) students. (One staff member took leave due to a family crisis.)

Two ANU faculty convened courses in the second trimester of the MEPP program from July to early September 2017. An ANU staff member also convened a third trimester MEPP course (from 11 September to 1 December) while the partnership supported teaching of a second trimester course through a supplementary payment to an external lecturer. In all, we delivered or helped facilitate four of the six MEPP courses taught in the second semester.

Since 2013, an annual ANU-UPNG economics examination for final-year students and recent graduates has been held. On 12 October 2017, the 2017 ANU Economics Exam took place. This provides clear evidence of improved learning outcomes in economics at UPNG. Results indicate consistent improved performance over time. These results are summarised below with further discussion in Annex 2.

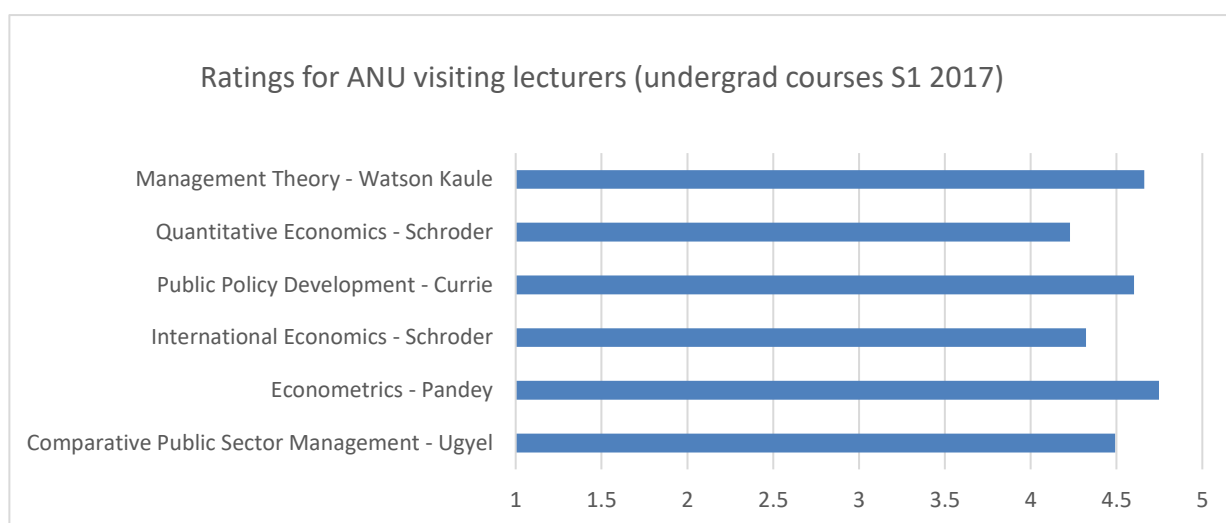
ANU Economics Exam: results over time (2013-2017)



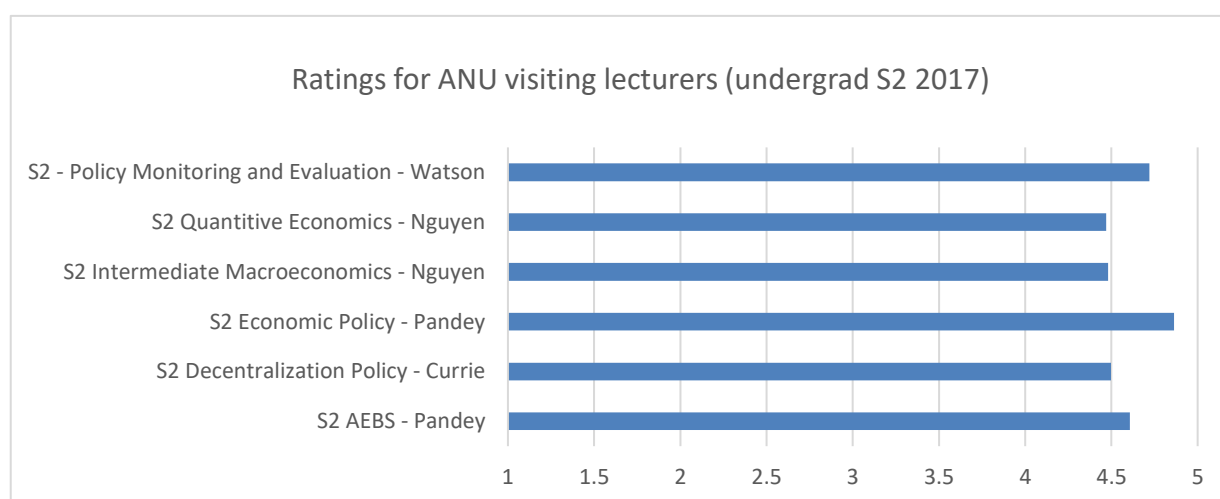
As shown in the graph above, for the first time since beginning the exam, the average result is a pass of 55 percent. This represents an improvement of about 10 percentage-points on 2016, and a 20 percentage-point improvement on the years 2013-2015. The median shows a similar improvement. There is clearly room for further improvement, but the strong increase shows the effect of the investment so far (again, refer to Annex 2).

ANU partnership staff at UPNG asked students to evaluate all courses they convened. These forms separately evaluate course content, lecturers (and tutors where appropriate) on a scale from 1 to 5, where any score rated 4 and above is considered very good and any score 4.5 and above is considered

outstanding. The average score of our lecturers in first semester 2017 was 4.6 with overall quality of undergraduate teaching for student learning experience at 4.3.

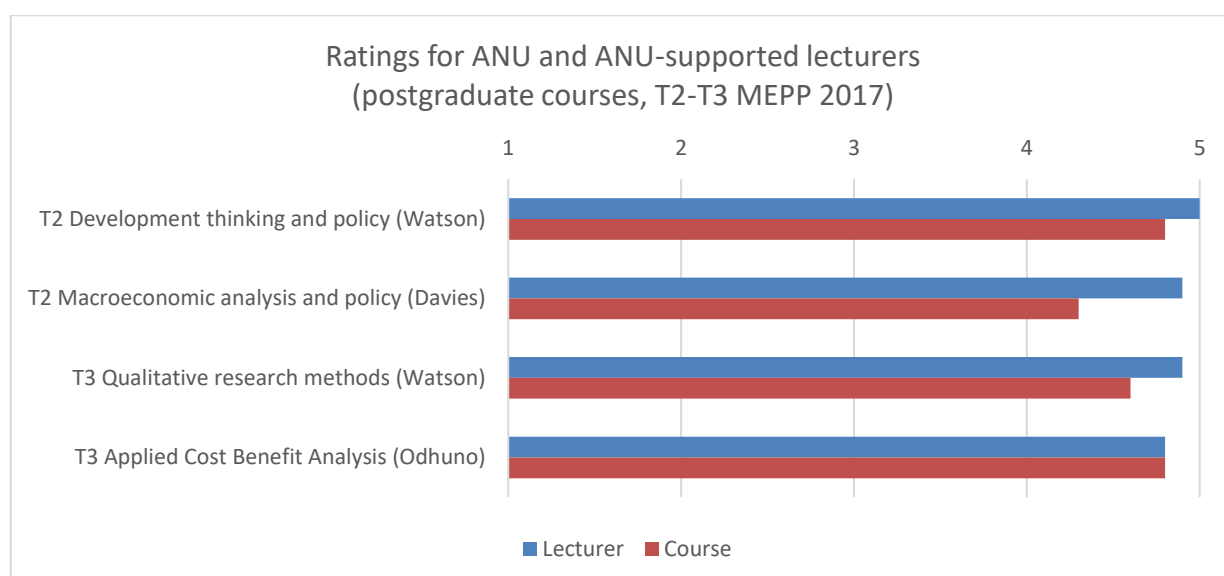


In second semester 2017, the average score of our lecturers in first semester 2017 was 4.7 with overall quality of undergraduate teaching for student learning experience at 4.5.



These are very high scores. By comparison, ANU College averages for learning experience at the ANU range from 3.6 to 4.2. On the teaching side, every course returned a score of 4.5 or more for quality of teaching. This is remarkable. The evaluation response rate was 78%. Anything above 50%, is considered to be a good response rate at ANU. More detail on these evaluation responses is available in the Monitoring and Evaluation discussion (section 5) and in Annex 1a and 1b.

Postgraduate student evaluations conducted using the same ranking system as for undergraduate students (explained above), show average scores for the four ANU and ANU-supported MEPP lecturers across second and third trimesters of 4.9 for satisfaction with overall quality of teaching and 4.6 for overall learning experience. Again, these scores are outstanding. The evaluation response rate was 89%. More detail on these responses is available in the Monitoring and Evaluation discussion (section 5) and in Annex 1c.



3.1.1 Visiting faculty

Ms **Tatia Currie** (Project Coordinator and Associate Lecturer) convened *Public Policy Development* (2nd Year) in first semester (April to July) and *Decentralisation Policy* (3rd Year) in second semester 2017. As the PNG-based Partnership Coordinator, Ms Currie was also involved in various teaching, research and administrative support activities.

Dr **Manoj Pandey** (Lecturer) convened *Econometrics* (4th Year) in first semester and *Economic Policy* (4th Year) and *Applied Economics and Business Statistics* (4th Year) courses in second semester 2017. In addition to his teaching load, Dr Pandey continued in his role as Team Leader of ANU's UPNG-based staff for the first half of 2017.

Dr **Amanda Watson** (Lecturer) co-taught *Management Theory* (3rd Year) with Ralph Kaule, UPNG Lecturer in Public Policy, in first semester and convened *Policy Monitoring and Evaluation* (4th Year) in the second semester 2017 and *Qualitative Research Methods* in the third trimester of the MEPP 2017 program.

Dr **Marcel Schröder** (Lecturer) completed teaching first semester *International Economics* (3rd Year) and *Quantitative Economics I* (3rd Year) before he concluded his work with the partnership in mid-August and was replaced by Mr **Bao Nguyen** who convened *Intermediate Macroeconomics* (2nd Year) and *Quantitative Economics II* (3rd Year) in second semester 2017.

For personal reasons Dr **Lhawang Ugyel** (Lecturer) was not in-country after July 2017; however, he was able to continue on a part-time basis his collaborative research on decentralisation with UPNG counterparts Mr Gorea and Dr Sause.

Associate Professor **Martin Davies** taught macroeconomics in the second trimester of 2017 and engaged in collaborative research on PNG's economy between July and November 2017. Davies is an Associate Professor of Economics at Washington and Lee University and a Visiting Fellow of the Crawford School. He visited UPNG for a five-month period in which he also undertook some research. ANU paid him for

his MEPP coursework teaching, accommodation and shared expenses on his vehicle, but no other expenses.

Lecturing

ANU partnership staff convened, taught and tutored twelve undergraduate courses in the Divisions of Economics and Public Policy Management in first and second semester 2017. The following table indicates undergraduate courses taught by ANU staff at UPNG in first semester 2017.

Course	Lecturer	Year level	Female students	Male students	Student w/ disability	Total students
Comparative Public Sector Mgm't	Ugyel	3 rd	14	33	0	47
Econometrics	Pandey	4 th	11	14	0	25
International Economics	Schröder	3 rd	11	26	0	37
Public Policy Development	Currie	2 nd	22	49	0	71
Quantitative Economics	Schröder	3 rd	15	40	0	55
Management Theory	Watson/Kaule	3 rd	15	63	0	78
Total student numbers			88	225	0	313

Undergraduate courses taught by ANU staff at UPNG in second semester 2017.

Course	Lecturer	Year level	Female students	Male students	Student w/ disability	Total students
Intermediate Macroeconomics	Nguyen	2 nd	13	24	0	37
Quantitative Economics II	Nguyen	3 rd	11	23	0	34
Policy Monitoring and Evaluation	Watson	3 rd	22	31	0	53
Decentralisation Policy	Currie	3 rd	17	66	2	85
Economic Policy	Pandey	4 th	12	14	0	26
Applied Economics & Business Statistics	Pandey	4 th	13	24	0	37
Total student numbers			89	183	0	272

ANU partnership staff convened two of the three courses offered in the second trimester (June to September) of the new MEPP program, and one of the three courses offered in the third trimester (September to December 2017) and supplemented the salary of a lecturer employed by UPNG to convene the second MEPP course, as follows:

Course	Lecturer	Female students	Male students	Student with disability	Total students
Trimester two:					
Macroeconomic Analysis	Davies	0	9	0	9
Development Thinking and Policy	Watson	0	9	0	9
Trimester three:					
Qualitative Research Methods	Watson	0	9	0	9
Applied Cost Benefit Analysis	Odhuno	0	9	0	9
Total student numbers			36		36

The partnership is trying to promote female participation in the MEPP program and in the latter half of 2017 held discussions with Exxon Mobil and Oilsearch PNG regarding the creation of recurrent sponsorships of MEPP scholarships for women (to date female applications for the MEPP program have been extremely limited).

3.1.2 Initiatives to improve teaching

Curriculum development

The first year of the new two-year Master in Economics and Public Policy (MEPP) degree was completed in December 2017. ANU partnership staff at UPNG provided strong support for the fleshing out of new courses. ANU staff also participated in UPNG's School of Business and Public Policy's (SBPP) Curriculum Review Initiative (CRI) in November 2017.

Textbooks and SBPP librarian

On 18 November, representatives of AHC made a large donation of books to SBPP in a special ceremony at UPNG. ANU partnership staff at UPNG were heavily involved in collating the original book order (nominating over 1000 publications for courses in the school). In late 2017, ANU provided funding to UPNG, with the endorsement of the AHC in Port Moresby, to appoint a new member of staff at SBPP to support the school with its postgraduate teaching and research programs. This new staff member will catalogue the new collection of books donated by DFAT and provide ongoing support for MEPP students as they enter their second year of their degree program and commence their major research projects. The contract between ANU and UPNG for this position is fixed-term for one year only at a total cost of \$12,000. At UPNG's request, we will support this position for the duration of the grant agreement, and so will extend the contract subject to performance.

Course websites

Dr Manoj Pandey piloted a Google classroom learning management system (LMS) with students in Economic Policy and Applied Business Statistics. Students were provided with email accounts, but poor internet connections made the experiment a failure. We continue to provide a variety of practical means to get course materials to students, while urging UPNG to upgrade its internet.

3.1.3 Engaging students and building links with employers

'UPNG Inspired' film discussion nights

Dr Amanda Watson continued the film nights during semester two at UPNG. The following eight 'UPNG Inspired' nights were run, five with accompanying speakers, as follows.

Date	Film	Speaker(s)	Attendees
5 July	<i>Moresby Night</i> a) <i>Moresby Modern: A New Generation for PNG?</i>	Mr Emmanuel Narokobi	Not recorded

	<i>b) Save Meri Skulim Meri (Port Moresby)</i>		
31 Aug	<i>'Bikpela Bagarap' (or 'Big Damage')</i>	Prof Chalapan Kaluwin	88
7 Sept	<i>Koriam's Law</i>	No respondent required	72
14 Sept	<i>Cowboy and Maria in Town</i>	<i>Dr. Linus Digim'rina</i>	66
28 Sept	<i>'Tukana: Husat I Asua'</i>	No respondent required	82
5 & 12 Oct	<i>Kokoda</i>	Ms Annette Coppola, Program Manager, the Kokoda Initiative	92
19 Oct	<i>'Senisim Pasin' (change behaviour)</i>	PNG Tribal Foundation	52

The UPNG Inspired film series, hosted by Amanda Watson, continued to strengthen student participation in the period and by the end of 2017 more than 345 people were following the Facebook 'UPNG Inspired films' page set up and maintained by 4th year student Methuselah Wabiria and Rohan Fox (see <https://www.facebook.com/UPNGInspiredfilms>).

Student associations

The partnership allocated a budget in 2017 of up to 5,000 Kina per semester for each of the Economics Student Society (ESS) and the Public Policy and Management Student Association (PPMSA), to support initiatives that promote student-learning, interaction and outreach in both economics and public policy at UPNG. This funding is subject to the submission of a formal budget and the approval by the Dean SBPP.

The Economics Students Society (ESS) took advantage of partnership funding in the second half of 2017 but PPMSA made no request for funding support in the period. ESS hosted a social-sports event on 1 September and ANU's UPNG-based lecturers joined the event and spoke about partnership activities.



Photo: ESS members relaxing at UPNG in between basketball matches (photo: Martin Davies)

On 21 and 22 September, UPNG's Economic Student Society (ESS) hosted a student debate at UPNG's MLT. Four student teams, each representing their respective Division within UPNG's School of Business and Public Policy participated in the debate. The Economics Division won the final debate topic, 'Can PNG achieve its vision 2050?' defeating the Public Policy and Management team. ANU partnership academics joined their counterparts at UPNG and staff at PGF as judges for the event.



Strategic Management Students Society and Business Management Student Union debating teams

(Photo: Ben Jackson)

Graduate outlook, outcomes and links

On 28 July 2017, UPNG's 62nd Graduation ceremony included 27 graduates from the Division of Public Policy Management and 30 students from the Division of Economics in UPNG's School of Business and Public Policy (SBPP). ANU lecturers based at SBPP taught all of these students.



Dr Manoj Pandey with fourth-year students at a workshop on job applications and interview techniques

On 2 November 2017, Dr Pandey held a half-day workshop for outgoing fourth-year students on job-application and interview tips; 11 female and 10 male students attended this workshop.

Manoj Pandey, ANU-UPNG Lecturer in Economics conducted the second exit survey among economics graduates from UPNG in November 2017. Dr Pandey will complete data processing and analysis of these results in 2018.

Rohan Fox obtained ANU ethics approval to conduct his follow-up research on UPNG economics graduates from 2015. He commenced this research by circulating a survey to graduates in the second half of 2017 and will complete a paper outlining the results from this survey in early 2018. As part of the partnership's effort to maintain contact with UPNG Alumni, Mr Fox continued to expand the partnership's Facebook page for recent graduates (as of December 2017 it had 51 members).

On 2 October 2017, three female students enrolled at UPNG's School of Business and Public Policy received endowment support from the Business Professional Women's (BPW) for second semester 2017. Ms Tatia Currie, ANU-UPNG's Partnership Coordinator and Associate Lecturer in Public Policy, supported students in preparing these scholarship applications. BPW aims to support high achieving female students who come from lower socio-economic backgrounds with no other financial assistance.

3.2 Collaborative research and outreach

Despite a heavy teaching load, the research and outreach component of the project made significant gains in the second half of 2017, with the biggest and best PNG Update to date.

3.2.1 Research workshops and training

On 27 July, Dr Michael Cookson facilitated a one-day Writer's Workshop with Dr Manoj Pandey (held at NRI). This annual workshop is intended to assist academics better prepare themselves to give their presentations at the PNG Update. Thirteen presenters (6 female, 7 male) participated in this workshop. Evaluations indicated a high level of satisfaction with the workshop.

Rohan Fox, Research Officer at ANU's Development Policy Centre, conducted a media workshop on 9 August at UPNG with 10 media personnel from NBC, EMTV and Post Courier encompassing digital media roles, radio, print news and TV. Terence Wood, Research Fellow at ANU's Development Policy Centre and Marcel Schröder, ANU-UPNG lecturer in Economics discussed the results of their research on elections & politics and the PNG economy respectively and answered questions formally and informally after the workshop. Martin Davies, Visiting Associate Professor in Economics with the ANU-UPNG partnership and Nelson Nema, UPNG Lecturer in Economics attended and participated in discussions and networking. This workshop helped raise awareness of the Update in mainstream media in PNG, and resulted in radio and newsprint interviews with various presenters including ANU partnership staff and Update keynote speakers (refer to outreach section below).

3.2.2 Conferences and seminars

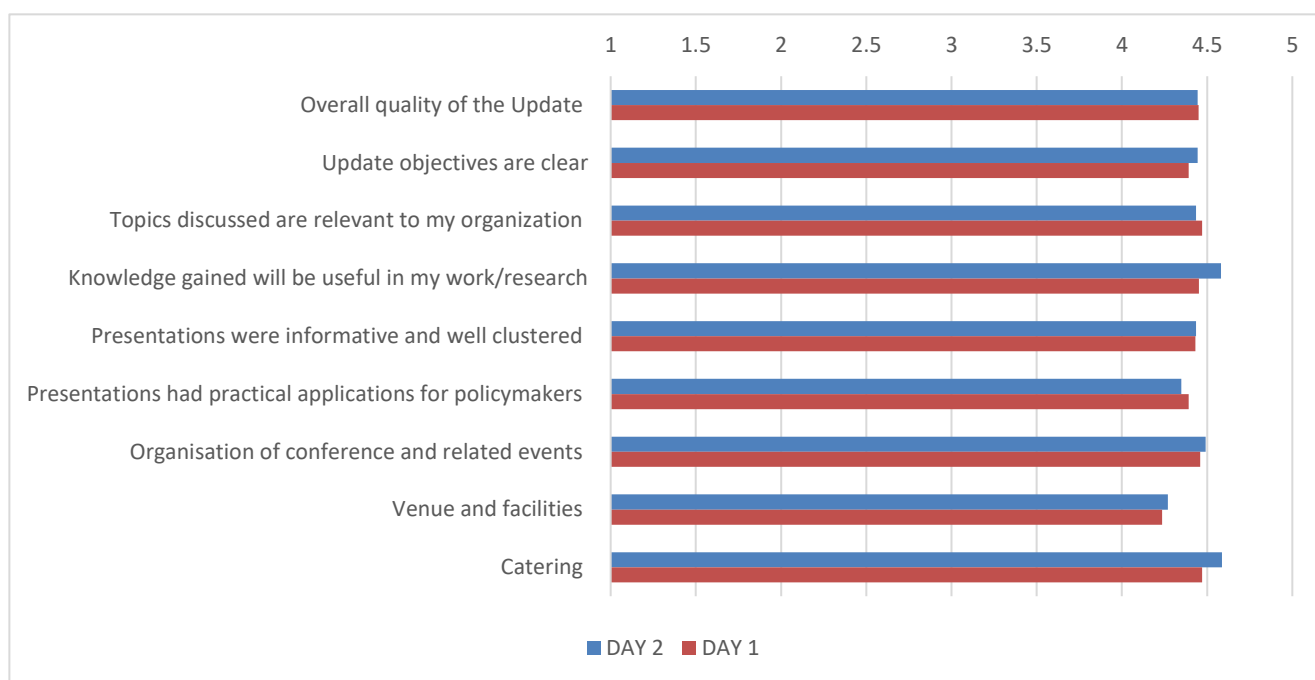
The 2017 PNG Update

The Update was held on 10-11 August at UPNG and attracted over 750 people on the first day and another 500 plus on the second day. Over 70 papers were presented over the two days (including keynote presentations), a significant increase for both the number of papers and the number of Papua New Guinean presenters. The 2017 Update had nine Papua New Guinean keynote presenters, up from 3 keynote presenters in 2016 and there were 45 PNG speakers/coauthors (from a total of 76 presentations in 2017), up from 26 PNG speakers/coauthors of 50 presentations in 2016.

The Update was widely covered in PNG print media and on social media, with video feed on the UPNG Facebook page at <https://www.facebook.com/universityofpng>. Select online press coverage of the Update is available at: <https://devpolicy.crawford.anu.edu.au/departments-news/11135/2017-png-update-news>.

For the first time, we asked participants to evaluate the PNG Update; 340 evaluation forms were received over the two days of the Update. This feedback is summarized in a separate report on the PNG Update. General feedback on the Update was very positive, as the graph below shows. Suggestions for improvement include: requests for larger venues and improvements to A/V equipment, a desire for more country comparative research (esp. of PNG's immediate neighbours), the need for stricter timekeeping and more time for Q&A, improved access to drinking water and bathroom amenities, and also calls for a 3-day Update.

Participants' general views of the 2017 PNG Update



(Note: 1=poor and 5=excellent)

ANU faculty made the following presentations at the PNG Update:

- “PNG economic survey 2016-17” (Plenary session) - Marcel Schröder, Nelson Nema, Rohan Fox and Stephen Howes
- “The political economy of Papua New Guinea’s electoral quality” – Terence Wood
- “Analysis of recent shocks and macroeconomic policies” - Martin Davies
- “Health phone services in Papua New Guinea: preliminary findings” – Amanda Watson with Ralph Kaule (PPM SBPP)
- “Management of non-national roads in PNG” - Matthew Dornan, Ron Sofo (NRI), Chris Banga (NRI), Carmen Voigt-Graf
- “Sources of information for agricultural development in Papua New Guinea” – R.M. (Mike) Bourke
- “Creation of District Development Authorities in PNG: experiences and challenges” (Plenary session) - Lhawang Ugyel (in absentia), Lawrence Sause (PPM SBPP), Emmanuel Gorea (PPM SBPP), Albert Ayius (PPM SBPP)
- “The challenges of free education in Papua New Guinea” - Grant Walton, Tara Davda and Peter Kanaparo (PPM SBPP)
- “Understanding and responding to sorcery accusation-related violence” – Miranda Forsyth and Fiona Hukula (NRI)
- “Understanding family strategies to address domestic violence: exploring methodologies for research” – Michelle Rooney
- “Promises, promises: a decade of allocations for and spending on anti-corruption in Papua New Guinea” – Grant Walton and Husnia Hushang
- “Do anti-corruption messages motivate Papua New Guineans to resist corruption? Insights from a social experiment” – Grant Walton and Caryn Peiffer (Research Fellow with the Developmental Leadership Program, University of Birmingham)

- “The rise and rise of private security” – Sinclair Dinnen
- “Non-citizen technical advisers in Papua New Guinea” – Carmen Voigt-Graf and Joachim Luma [slides provided in absentia]
- “PNG’s culture and implications for public policy” – Leo Marai and Lhawang Ugyel [slides provided in absentia]
- “Promoting skills formation through public investment projects” – Richard Curtain [slides provided in absentia]
- “The state of trade in PNG: A cross-sectional analysis” – Rohan Fox
- “Demographic changes and PNG’s labour market developments: challenges and prospects” – Manoj Pandey

Seminars in Port Moresby

On 26 July, Martin Davies gave a seminar presentation at UPNG titled, “A new policy paradigm for Resource Rich Developing Countries: could a resources boom be contractionary?”

On 27 July, Amanda Watson gave a short presentation on the use of mobile phones as remote data collection tools at a workshop organised by the World Food Program in Port Moresby. The workshop centred on data collection regarding food security.

On 1 August, Marcel Schröder gave a seminar titled “Exchange rates and exchange rate management- Challenge for PNG.” The Institute of National Affairs in Port Moresby hosted this seminar.

On 9 August, Terence Wood (Research Fellow at the Development Policy Centre, ANU) presented analysis of PNG’s election roll-related fraud and women candidates to Australian High Commission staff in Port Moresby.

On 24 August, Martin Davies (ANU Visiting Fellow at UPNG under the partnership) gave the keynote address “Policy in Papua New Guinea: recent shocks, new directions” to the Certified Professional Accountants Annual Conference in Lae.

On 2 November, Assoc. Prof. Martin Davies (Visiting Fellow at UPNG under the partnership) presented “The Equilibrium Exchange Rate in PNG”, a seminar at the PNG Institute for National Affairs (INA) attended by business leaders, TV Wan, and journalists from The National newspaper.

Seminars in Canberra

On 11 October, Stephen Howes and Rohan Fox of the ANU Development Policy Centre (DPC), Nelson Nema of the University of Papua New Guinea and Marcel Schröder (formerly with the ANU team at UPNG, currently with the American University, Beirut) presented their 2017 PNG Economic Survey at the Australian National University at a seminar organized by the Development Policy Centre.

On 19 October, Terence Wood, ANU Research Fellow, together with Dr Nicole Haley, Emeritus Fellow Ron May, and doctoral candidate Bal Kama, presented “PNG after the elections: politics” a panel discussion hosted by the Development Policy Centre held at the ANU.

On 15 November, Dr Eric Kwa, Secretary/CEO of the Papua New Guinea (PNG) Constitutional and Law Reform Commission presented a paper at ANU at a lecture hosted by the Development Policy Centre on “Strengthening government systems and processes in PNG: ICAC and other issues”. A podcast and paper related to this presentation are available at <http://devpolicy.org/the-elephant-in-the-room-20171117>. The partnership hosted a dinner for Dr Kwa, attended by senior staff from DFAT, the PNG High Commission and ANU.

On 6 December, Assoc. Prof. Martin Davies (Associate Professor of Economics, Washington and Lee University; Visiting Fellow, ANU-UPNG partnership project) presented “A new policy paradigm for Resource Rich Developing Countries: could an export boom be contractionary?” at a Development Policy Centre seminar at the ANU. Dr Marcel Schröder (Assistant Professor, Lebanese American University and Visiting Fellow, ANU-UPNG partnership project, ANU) was involved in this collaborative research.

Other seminars

On 22-23 August, Michelle Rooney presented on some of the social implications of economic development covered in her research thesis which was titled, ‘Livelihoods and Social Safety Nets in Port Moresby, PNG’ at the PNG International Business Summit in Brisbane. The event was organised by the Port Moresby Chamber of Commerce and Industry.

On 5-6 December, Michelle participated in an invitation-only workshop on urbanisation in the Pacific region organised by the Pacific Islands Forum Secretariat and the ANU’s Department for Pacific Affairs.

3.2.3 The PNG Project

The PNG Project is an investment in ANU research capacity, but research is collaborative wherever possible. In the second half of 2017, the breadth and depth of research increased.

Funding for PNG Project research comes from a variety of sources. The listing below uses an asterisk (*) to indicate staff with partial or full salaries paid for under the grant agreement (the asterisk is included the first time an individual appears in the list, not thereafter). In addition to the Moresby-based faculty, the Partnership funds 100% of the costs of Research Fellow Michelle Rooney, and 50% of the costs of Research Fellow Dr Terence Wood; 50% of the costs of Fellow Dr Matthew Dornan (till September, therefore Dr Grant Walton); and 100% of a Research Officer (shared last year between Rohan Fox and Tara Davda).

1. **Macro and fiscal analysis.** Work under this component included a joint ANU-UPNG research paper (PNG survey of recent economic developments, 2016-17) by Marcel Schröder*, Rohan Fox*, Nelson Nema and Stephen Howes, and blogs by Rohan Fox, Stephen Howes and Nelson Nema. The PNG economic survey paper (a Devpolicy Discussion Paper) was presented at the PNG Update in August 2017 and at ANU in October. Marcel Schröder and Rohan Fox produced a Devpolicy Discussion Paper on the PNG exchange rate. Martin Davies used a five-month stint in Moresby to embark on the development of a new macroeconomic model for PNG and other resource dependent economies (with Marcel Schröder) and on savings determinants. Research

by Matthew Dornan (*on aid to the Pacific (including PNG) and Pacific trade arrangements was also published in the period.

2. **Infrastructure.** Matthew Dornan, together with colleagues at the PNG National Research Institute (NRI), finalised research on road management at the sub-national government level in PNG. Two discussion papers from this research are now under review and planned for publication in the first half of 2018. Matthew also finalised research on green growth in the Pacific, including PNG. A paper based on this research is now under review in the Asia and the Pacific Policy Studies journal. One of Matthew's collaborators on the green growth project, Tess Newton Cain, presented the results of their research at a PNG Planning Department / ADBI workshop in Moresby in July 2017.
3. **Health and education.** Grant Walton* and Tara Davda* drafted a paper investigating the relationship between changes in enrolments and education quality in PNG. They also analysed the relationship between student attainment and infrastructure in PNG using geospatial mapping. Colin Wiltshire, Amanda Watson*, Denise Lokinap and Tatia Currie* produced a draft report of their collaborative research on health service delivery in PNG in the period. Lhawang Ugyel* prepared a draft Discussion Paper on the integration of formal and informal institutions using the Bougainville Health Communities Program (with a specific focus on leadership, organizational structure and coordination). This research will be ready to submit for publication in early 2018.
4. **Communications.** Amanda Watson* and UPNG SBPP colleague Ralph Kaule continued their research on the use of mobile phone services for health delivery, with interviews in Port Moresby and fieldwork in Mt Hagen (December 2017).
5. **Urban livelihoods.** Michelle Rooney* graduated with her PhD on 13th December 2017. The themes of her doctoral thesis, which she has now started to publish, informed her research on urban livelihoods in the second half of 2017, especially with respect to social-safety nets and service delivery in urban and peri-urban settings in PNG. She presented this research in August at the PNG Update and in November / December she visited the ATS community that were the focus of her research to share copies of her PhD thesis and summary findings. During this visit, she also presented her research to PGF and DFAT staff in Moresby and prepared for new FSV/urban research with UPNG staff and collaborators in Lae.
6. **Elections and electoral politics.** Terence Wood* continued his research on elections in PNG during the second half of 2017. His analysis of preliminary data from the 2017 national elections informed his research and blog posts in the period related to: incumbent re-election, electoral quality, the sources of electoral quality issues in PNG, and pathways to better elections in the future. He gave presentations on electoral issues and women candidate performance to DFAT at post and in Canberra in the period and also spoke on the 2017 PNG national elections at a public panel at ANU in September, and gave related briefings to Australian parliamentarians and contributed to the international political science project Varieties of Democracy (www.v-dem.net).
7. **Public Policy and administration:** Lhawang Ugyel continued collaborative research with UPNG colleagues, Dr Sause and Mr Gorea on decentralization policy in PNG using the case of District Development Authorities in East New Britain and began work on a journal article on this research in the period. Collaborative research between Lhawang Ugyel and Leo Marai, Psychology Lecturer with UPNG, which includes a comparative study of administrative cultures in PNG and other

countries, was put on hold during the second half of 2017. The research was not presented at the PNG Update.

8. **Corruption.** Grant Walton presented preliminary results from a social experiment on anti-corruption messages (conducted in early 2017) to policy makers and academics in Papua New Guinea, Australia and France. Walton and Hushang (Devpolicy) also produced comparative analysis for and spending on state anti-corruption organisations. In November, Grant Walton and Tara Davda (Devpolicy) published preliminary analysis on the usefulness of UNESCO's gateway on corruption and education for PNG on devpolicy.org.
9. **Labour markets:** Manoj Pandey* completed significant analysis in the second half of 2017 on demographic change and PNG's recent labour market developments. He also presented analysis on related collaborative research with Lekshmi Pillai, Raymond John, Ponnusamy Manohar and Benedicta Mellam on entrepreneurial traits through a study of university students at UPNG.
10. **SDGs and data issues in PNG:** In the second half of 2017, Manoj Pandey presented research at a workshop on data stocktaking organized jointly by UNDP, ANU, UPNG and other partners. His research identified 'data gaps' in PNG that confound measures used in assessing PNG's progress against the UN's Sustainable Development Goals.
11. **Family and sexual violence.** Michelle Rooney embarked on new collaborative research with UPNG, UNITECH and Femili PNG on family and sexual violence in Lae. She gained ethics approval. Fieldwork for this research will commence in the first quarter of 2018.

PNG Project databases

The PNG Project supported the update and use of two databases in the period:

PNG Elections Database website: Terence Wood conducted further qualitative research on the 2017 PNG national elections to contribute to the explanatory value of the PNG Elections Results Database website. He is still working with the PNG Electoral Commission to secure a complete set of data related to the 2017 election results.

PNG Budget Database website: The [PNG Budget Database](#) has proven to be a highly valuable resource having been cited in [election campaigning](#) and economic analysis such as in the World Bank's "[Reinforcing Resilience](#)" report on PNG. Collaborative research between ANU and UPNG in the [2017 PNG Economic Survey](#), and five related Devpolicy blogs in the period were based on this dataset. The database has been updated twice since first published at the end of 2016, with a new version produced in the second half of 2017 using new information released with the 2018 Budget. All versions of the database are available on the PNG budget database [webpage](#) along with links related to research and presentations.

Academic publications

The following peer-reviewed publications were supported by the partnership in the period.

Development Policy Centre Discussion Papers:

- *Evidence-based policy making in the tropics: are developing countries different?* [Discussion Paper 59](#) by Stephen Howes, Ashlee Betteridge, Lawrence Sause, Lhawang Ugyel (July 2017).
- *The challenges of providing free education in Papua New Guinea.* [Discussion Paper 61](#) by Grant Walton, Tara Davda and Peter Kanaparo (August 2017).
- *The 2017 PNG Economics Survey.* [Discussion Paper 66](#) by Rohan Fox, Stephen Howes, Nelson Nema and Marcel Schröder (December 2017).

Other publications by partnership staff:

- Howes, S., Betteridge, A., Sause, L. and Ugyel, L. (forthcoming) 'Evidence-Based Policy Making in The Tropics: Are Developing Countries Different?' in Mark Fabian and Robert Breunig (eds.) *Hybrid Public Policy Innovations: Contemporary Policy Beyond Ideology*. Routledge, London.
- Kaleebu, N., Gee, A, Watson, A.H.A., Jones, R., and Jauk, M. (2017) 'SMS Story: a case study of a controlled trial in Papua New Guinea' in Angela Murphy, Helen Farley, Laurel Dyson, and Hazel Jones (eds.) *Mobile Learning in Higher Education in the Asia Pacific: Harnessing Trends and Challenging Orthodoxies*, Springer, Singapore, pp. 623-645. See <http://www.springer.com/gp/book/9789811049439>.
- Rooney, M. (2017) 'Social Protection and Social Safety Nets in Urban PNG', available [here](#).
- Ugyel, L. (2017) 'Relationship between politics and administration: a comparative analysis of legislation and governance in Pacific Island governmental systems', in *Asia Pacific Journal of Public Administration*. Available [here](#).
- Walton, G. and Hushang, H. (2017) 'Promises, Promises: A Decade of Allocations for and Spending on Anti-Corruption in Papua New Guinea'. Available [here](#).
- Walton, G. (2017) 'Anti-corruption and it's discontents: local, national and international perspectives on corruption in Papua New Guinea', Routledge, London (available [here](#)).
- Watson, A.H.A., Suwamaru, J.K., Mow, I.C., and Logan, S. (2017), 'Mobile technology in Pacific Island Countries: the Potential for M-Government, Achieving Sustainable E-government in Pacific Island States' in Cullen, R and Hassall, G. (eds.) Springer, Switzerland, pp. 117-137. See <http://www.springer.com/gp/book/9783319509709>.

3.2.4 Outreach

The Devpolicy blog

Devpolicy.org is the online public outreach portal for the Development Policy Centre at the ANU. This website is used for communicating and discussing much of the development, economic and public policy research relating to PNG undertaken by the ANU. The partnership grant supports editorial work on blog posts about PNG and in the second half of 2017, Devpolicy.org published 47 blog posts related to PNG (see Annex 4). Ten of these blogs were authored or co-authored by Papua New Guineans. These blog posts are widely read in PNG, and often picked up by the PNG media. In July 2017, partnership staff completed a selection of the best PNG-related Devpolicy.org blogs for hard-copy publication. The [PNG: Devpolicy blogs 2016-2017](#) booklet provides an alternative channel for disseminating information about

economics and public policy issues affecting PNG and the region and were made available at the 2017 PNG Update in August.

Engagement with media and other public outreach

Engagement with media and other public outreach in the period included:

- 10 July. UPNG Inspired film series featured in The National (p.21).
- 19 July. EMTV interviewed Dr Amanda Watson for a television feature on mobile phones and new media technologies in PNG.
- 10-11 August. The PNG Update was widely covered in PNG print media and on social media, with
 - video feed on the UPNG Facebook page at <https://www.facebook.com/universityofpng>
 - A selection of photographs taken at the Update by Dr Michael Cookson and Ms Tatia Currie are available at <https://www.facebook.com/devpolicy> and on Dropbox at https://www.dropbox.com/sh/ztaxatc366m1ln/AADhltkN1lb7EzirTnGEA3_ra?dl=0
 - Select online press coverage of the PNG Update is available at: <https://devpolicy.crawford.anu.edu.au/departments-news/11135/2017-png-update-news>
- 1 August. EMTV interviewed Dr Marcel Schröder about economics research he presented at the INA seminar on the same day.
- 9 August. Dr Manoj Pandey and Rohan Fox discussed the PNG Update and aspects of the ANU-UPNG Partnership and Precinct for 1 hour on breakfast radio with FM100's Douglas Dimagi.
- 15 August. Dr Manoj Pandey returned to FM100 to give a follow-up interview on the PNG Update.
- 17 August. Mr Nelson Nema, UPNG Lecturer in Economics, was interviewed on [ABC's Pacific Beat](#)
- 23 August – 1 November 2017. Assoc. Prof. Martin Davies, Visiting Lecturer in Economics at UPNG's School of Business and Public Policy presented the inaugural 'Luksave Long Ekonomi' (Understanding the Economy) program on NBC Radio. This hour-long talkback program from 9:00-10:00am every Wednesday ran for ten weeks. Topics included trade, money and Inflation, foreign exchange, government policy and government debt. Each week the ANU-SBPP partnership and Precinct were mentioned on the program.
- 23, 24 August. [ABC's Pacific Beat](#) interviewed Dr Grant Walton in relation to blog articles he authored which featured on Devpolicy.org.
- 5 September. Dr Marcel Schröder's research on the PNG exchange rate was featured on the PNG Business Advantage website <http://www.businessadvantagepng.com/kina-overvalued-but-government-lacks-options-say-economists>
- 26 October. ANU-UPNG Partnership was featured in 'The 'Bully Beef Club', 'The Precinct' and Australia', a blog posted to the DFAT website. The Blog was authored by Tony Shepherd AO, the Australian Business Representative on the Executive Advisory Board of the Pacific Leadership and Governance Precinct <https://blog.dfat.gov.au/2017/10/26/the-bully-beef-club-the-precinct-and-australia>

Research outreach

Graduate follow-up research: Rohan Fox conducted a follow-up graduate survey in second semester 2017. This survey provides a way for past economics graduates to provide insights of from their time since graduation, of job searching, work, and teaching and courses at UPNG. This information will be useful to management and students at UPNG. In early 2018, Rohan will complete a discussion paper on this research.

Outreach and engagement (in addition to seminars listed under Section 3.2.2)

On 18 July 2017, Prof Chalapan Kaluwin, Head of the Research Centre for Climate Change at UPNG, presented a guest lecture to the MEPP students on climate change. Dr Amanda Watson arranged this guest lecture.

On 19 July, Michelle Rooney presented a guest lecture at ANU on Gender and Sexuality in the Pacific, in which she discussed methodological issues encountered in her PhD research thesis and how these inform her new research into family and sexual violence services in Lae city.

On 25 July, Fr Victor Roche, General Secretary of the Catholic Bishops Conference of Papua New Guinea and the Solomon Islands, gave a guest presentation to the MEPP students. His topic was on inter-church partnerships and church partnerships with government. Dr Amanda Watson arranged this guest lecture.

On 27 July, Dr Amanda Watson gave a short presentation on the use of mobile phones as remote data collection tools at a workshop organised by the World Food Program. The workshop centred on data collection regarding food security.

On 16 October, Dr Michael Cookson gave a guest lecture on “Decentralisation policy in West Papua, Indonesia” to around 50 third-year students in Tatia Currie’s Decentralisation policy class.

On 31 October, Dr Linus Digim’rina, UPNG Senior Lecturer and Head of Anthropology Strand, gave a guest presentation to MEPP students on ethnographic research methods and the discipline of anthropology, as part of Dr Amanda Watson’s qualitative research methods course.

On 14 November, Dr Joyce Rayel, research lead in the School of Business and Public Policy at UPNG, gave a guest lecture to MEPP students to explain the procedures for completion and examination of their second-year research projects. Dr Amanda Watson arranged this guest lecture.

ANU Visiting Fellow, Assoc. Prof. Martin Davies attended the IMF Tax Policy Seminar in Port Moresby presented by IMF tax team (5-6 September), which included a discussion of how to tax the resources sector and predicting tax revenue under various tax regimes and economic conditions using an IMF-created spreadsheet. Davies also met with the IMF Tax Team to discuss his views on the PNG economy, tax related issues, and current research. The IMF Team indicated their interest in having Dr Marcel Schröder and Assoc. Prof. Martin Davies present their RRDC exchange rate paper at the IMF in Washington D.C. next year.

Martin Davies met with the World Bank Head of Country on 19 September and discussed their plans to consult the domestic partners on ways to alleviate extreme poverty and ensure prosperity for all. Seminars addressing these goals were conducted throughout PNG in November; Davies was a facilitator at the meeting in Moresby.



Pictured: Martin Davies presenting his weekly NBC program, 'Luksave Long Economy'

From September through November 2017, Martin Davies presented a series of 10 hour-long weekly talkback sessions on NBC Radio, titled 'Luksave Long Economy' (Understanding the Economy).

PNG data stocktaking workshop: Papua New Guinea's first multi-sectoral data for development stocktaking workshop was held on 5-6 September 2017. This workshop involved more than 120 data practitioners and resulted in the creation of the new *PNGData4Development Network*. The workshop was convened by the Department of National planning and Monitoring; the National Statistics Office (NSO), the United Nations, the University of Papua New Guinea/Australian National University, the World Bank and the Asian Development Bank.

3.3 Student and faculty exchanges



Pictured (from left): Dr Manoj Pandey, Joanna Oala, Anslem Manoka and Dr Prabhakar

On 30 August 2017, Joanna Oala and Anslem Manoka, third-year economics students at UPNG, received their award for the prize-winning poster they presented at the 2017 PNG Update. Their poster, *Review of PNG's current trade policy on soft drinks*, was recognised as an effective example of research

communication; hand-written, well reasoned and thoughtfully designed, it will be used as an exemplar to guide poster presentations for next year's PNG Update.

On 21 November, a panel of ANU and UPNG staff interviewed short-listed candidates for the 2019 ANU-UPNG scholarship in economics. The interview responses, together with student scores in the annual ANU exam in economics and student's long-term GPA results, were used as selection criteria.

Ms Jollanda Mathew, the recipient of the 2019 ANU-UPNG scholarship in economics, will be offered a position as a tutor at UPNG in 2018. Upon her successful completion of this work, she will commence a master's scholarship at the ANU in January 2019.

3.3.1 Staff exchanges – UPNG

Mr Nelson Nema, Lecturer in Economics at the University of Papua New Guinea travelled to Canberra in October 2017 where he joined Stephen Howes, Rohan Fox and Marcel Schröder of the ANU Development Policy Centre in presenting their 2017 PNG Economic Survey titled, 'PNG After the Elections: The Economy' at ANU.

3.3.2 Staff exchanges – ANU

Dr **Mike Bourke**, Senior Research Fellow with the School of Culture, History and Language, gave a presentation on his PNG agriculture, drought and food security research at the PNG Update.

Dr **Michael Cookson**, the Partnership Manager, made three visits to UPNG in the second half of 2017, in July to facilitate the Writer's Workshop, in August to attend the PNG Update and, in October to meet with PGF, AHC and ANU staff based at UPNG.

Ms **Tara Davda**, a research officer with the Development Policy Centre, travelled to Port Moresby in August to present at the PNG Update.

Assoc. Prof. **Martin Davies**, ANU Visiting Fellow and lecturer in Economics travelled from Port Moresby to Canberra in December to present "A new policy paradigm for Resource Rich Developing Countries: could an export boom be contractionary?" at the ANU Crawford School.

Dr **Matthew Dornan**, Deputy Director of the Development Policy Centre, travelled to PNG in August where he presented at the PNG Update.

Assoc. Prof. **Miranda Forsyth**, School of Regulation and Global Governance (RegNet), presented her research on sorcery allegation related violence at the 2017 PNG Update.

Mr **Rohan Fox**, a research officer with the Development Policy Centre, travelled to PNG in August 2017 to conduct a Media Workshop and presented at the PNG Update.

Prof. **Stephen Howes**, the Director of the Development Policy Centre at the ANU, made three visits to UPNG in the second half of 2017 to present at the annual PNG Update, meet with UPNG leadership and the AHC, and meet with ANU staff based at UPNG.

Dr **Manoj Pandey**, a member of ANU's UPNG-based academic staff, made two trips to Canberra in the second half of 2017; the first in October to submit his Australian Permanent Residence application and a later research trip to ANU in early December 2017.

Dr **Michelle Rooney**, a researcher with the Development Policy Centre, made two trips to Port Moresby in the period. In August she presented at the PNG Update and in November / December, she visited the ATS settlement where she shared copies of her PhD thesis (and summary findings) with the ATS community. During this visit, she also gave presentations to PGF and DFAT staff in Moresby on her doctoral research and prepared for new FSV/urban research with UPNG staff and collaborators in Lae.

Dr **Grant Walton**, a research fellow with the Development Policy Centre, travelled to PNG in August where he presented at the PNG Update.

Dr **Marcel Schröder**, lecturer in Economics based at UPNG, travelled to Canberra in August where he presented his research seminar at ANU.

Prof. **Michael Wesley**, Dean of the ANU's College of Asia and the Pacific, attended the PNG Update and gave the after dinner speech on the final day of the Update (11 June 2017).

Dr **Terence Wood**, a research fellow with the Development Policy Centre, travelled to PNG in August where he presented at the PNG Update and met with members of the DFAT based in Port Moresby to discuss his preliminary observations of the 2017 national elections.

Refer to Annex 5 for a schedule of all partnership related travel in the second half of 2017.

3.3.3 Student exchanges

Long-term ANU scholarships

In 2016 the partnership instituted a long-term scholarship program to support the most promising UPNG graduates in economics undertake a Master in International and Development Economics (IDEC) at ANU. This scholarship program is intended to provide a pathway for the top economics graduate from UPNG each year to complete postgraduate study at ANU and then return to a faculty position in SBPP.

The 2016 and 2017 scholarship recipients, Mr Maholopa Laveil and Mr Ani Rova respectively, both engaged in second semester studies for their Master in International and Development Economics (IDEC) degrees at ANU. In late 2017, Maholopa Laveil was awarded the Greg Taylor Scholarship; this award will provide him with a modest stipend to complete a summer internship program in January/February at the Development Policy Centre. Separate reports on the progress of these two students are being finalized.

Mr Kelly Samof, the 2018 ANU Scholarship in Economics awardee, successfully completed his work as a tutor in the Division of Economics in the second half of 2017. Preparations were made during the period for him to commence his scholarship at ANU in January 2018.

On 21 November 2017, Dr Prabhakar, Head of the Division of Economics, Dr Manoj Pandey, Dr Bao Nguyen and Dr Amanda Watson interviewed seven short-listed students (determined by GPA and Economics Exam results) to gauge their interest in a career in academia and their willingness to work as

an economics tutor in Economics at SBPP. Ms Jollanda Mathew was the successful candidate from this process and nominated as the recipient of the 2018 ANU-UPNG Scholarship in Economics. Jollanda will begin work as a tutor in the Division of Economics in February 2018.

Summer School student exchange program

A rigorous selection process through June-July 2017 determined the awardees for the inaugural 2018 Summer School in Economics and Public Policy. This group of scholarship recipients consisted of four students of public policy (1 male and 3 female) and six students of economics (2 male and 4 female).



(from left) ANU's Tatia Currie with Summer School cohort: Doreen Dama, Incrytis Wariupa, Vanessa Korn, Rosie Kru, Sharon Atuai, Bobby Kunda, Leo Blake Huararu, Anslem Manoka, Joseph Malabag (absent Daphne Yea)

ANU-UNPG Partnership Coordinator, Tatia Currie provided pastoral care for the cohort while in PNG, assisting them with documentation processes required to secure their birth certificates, PNG passports and Australian visas. In Canberra, Michael Cookson worked with Crawford School staff to prepare the Summer School program of study and related extracurricular activities.

3.4 Partnership management

3.4.1 Management objectives

Partnership management activity in the second half of 2017 centred on administration, reporting and preparations for key events including the 2017 PNG Update and the inaugural 2018 ANU-UPNG Summer School. Dr Michael Cookson managed project implementation from ANU, supported by Ms Tatia Currie as Project Coordinator in PNG. Dr Manoj Pandey acted as Team Leader at UPNG, a non-supervisory leadership position. Project administration and outreach was provided by Ms Husnia Hushang / Shannon Young (Project Officer, 50%), Ms Ashlee Betteridge (Communications and Outreach Manager, 40%), and Ms Camilla Burkot / Sachini Muller (Blog editor, 10%). Professor Stephen Howes continued to provide significant ongoing oversight of the project in the period at no charge.

Partnership liaison with key stakeholders

ANU's Canberra and PNG-based partnership staff liaised extensively and effectively with UPNG, PGF and AHC officials in the second half of 2017. ANU staff based at UPNG, joined UPNG's SBPP colleagues in the School's Strategic Planning workshop in October and Curriculum Review workshop in November 2017. Dr Michael Cookson met with AHC counterparts in August to discuss aspects of project implementation. Prof. Stephen Howes met with senior representatives of the AHC PNG in September 2017 to discuss possible extension of the partnership.

Partnership staffing

The partnership had its full complement of administrative staff in Canberra and Port Moresby throughout the second half of 2017. Dr Anthony Swan left the project at the end of June 2017 and was replaced by Dr Terence Wood (still at 0.5 FTE) for the second-half of 2017. Dr Matthew Dornan completed his 0.5 FTE appointment with the partnership in September 2017 and was replaced by Dr Grant Walton. After a recruitment round in early May 2017, Mr Bao Nguyen replaced Dr Marcel Schröder in August 2017.

On 20 September 2017, PGF informed us that they would no longer arrange visas for our Moresby-based staff. Arranging these visas is actually a contractual obligation for PGF, but, given this decision, we made alternative arrangements, which seem to be working well so far.

4 Project narrative

The overall project narrative is extracted from an earlier report.

- **The project takes a long-term approach.** Aid funding for this partnership may wax and wane (and we hope it waxes) but the project has been set up to be here for the long term, at least a decade. Of course, there is no guarantee it will last for a decade, but that is the intent: there is little point to setting up a shorter-term project.
- **The concept of partnership is critical.** Both parties have skin in the game. Both have made a long-term commitment to the partnership. Both are prepared to discuss and resolve issues in a transparent manner.

- **The benefits of the project are both direct and indirect.** Perhaps the most important, certainly the most tangible, benefits of the project are for the students who otherwise might receive no teaching, and certainly a lower quality of teaching. These are the future leaders of PNG after all. But there are also important indirect benefits – the systemic changes, the research and outreach. This dual approach serves as both a risk mitigation approach and as a way to maximize project value.
- **The project has and requires strong support from the highest levels.** Australia’s Minister for Foreign Affairs initiated the expansion of the project during a meeting in mid-2014 with the then ANU Vice Chancellor. It is strongly supported by ANU and UPNG at the highest levels. Given the difficulty of the project, this is critical for success.
- **The project has strong UPNG ownership.** The project is as much a UPNG initiative as an ANU one. It was the UPNG VC’s initiative to seek a new MOU with ANU, and it was his drive that brought that into fruition. The SBPP Dean plays a critical role in providing day-to-day support to the partnership and its various initiatives. Without this, the project would undoubtedly falter.
- **The project takes an adaptive, learning-by-doing, and adjusting-as-we-go approach.** This is the only approach that makes sense. We learn as we go, documenting what we learn along the way: for example, completing a “baseline report” in 2015 of the SBPP-Economics Division.
- **The project values continuity.** To develop good relationships, and to learn to be effective, staff need to be in place for as long as possible. Long-standing relationships between ANU and UPNG faculty are key to the success of the partnership. If project staff do well, we want them to stay for as long as possible.
- **The project is based on realistic expectations and seeks incremental gains.** It would be foolhardy to wish away the systemic challenges that UPNG faces in a range of areas. No external intervention can turn UPNG around, or even a part of the university. However, an external intervention can make a difference, and be judged a success, provided realistic expectations are maintained.

Key examples of significant achievements consistent with the project narrative in the second half of 2017 include the following:

- **Successful completion of the first year of the Master of Economics and Public Policy.** The inaugural MEPP offering resulted in nine high-quality courses offered across three trimesters in 2017. Nine of the ten students who enrolled in this program of study completed their first year, with all nine students returning in 2018 for the final year of their degree. It appears new enrolments in 2018 will be significantly higher than in 2017.
- **Training of the next generation of PNG’s economic lecturers.** The fourth economics scholarship candidate was selected for the Master of International and Development Economics (IDEC) offered at ANU in 2019. Two scholarship candidates are already enrolled in this program and completed their first year of study in 2017. A third candidate completed his year as tutor at UPNG in 2017 and will join take up his scholarship at ANU in 2018. ANU partnership staff at UPNG play an important support role while staff from the Division of Economics strengthen their qualifications with higher degree studies.
- **Successful preparation of SBPP student cohort to participate in the inaugural ANU-UPNG Summer School.** Ten students commencing their fourth-year major in Economics or Public Policy at UPNG in 2018 were selected to participate in the inaugural ANU-UPNG Summer School at the ANU’s Crawford School in January and February 2018. Travel logistics and documentation completed in the period ensured effective implementation of this program.

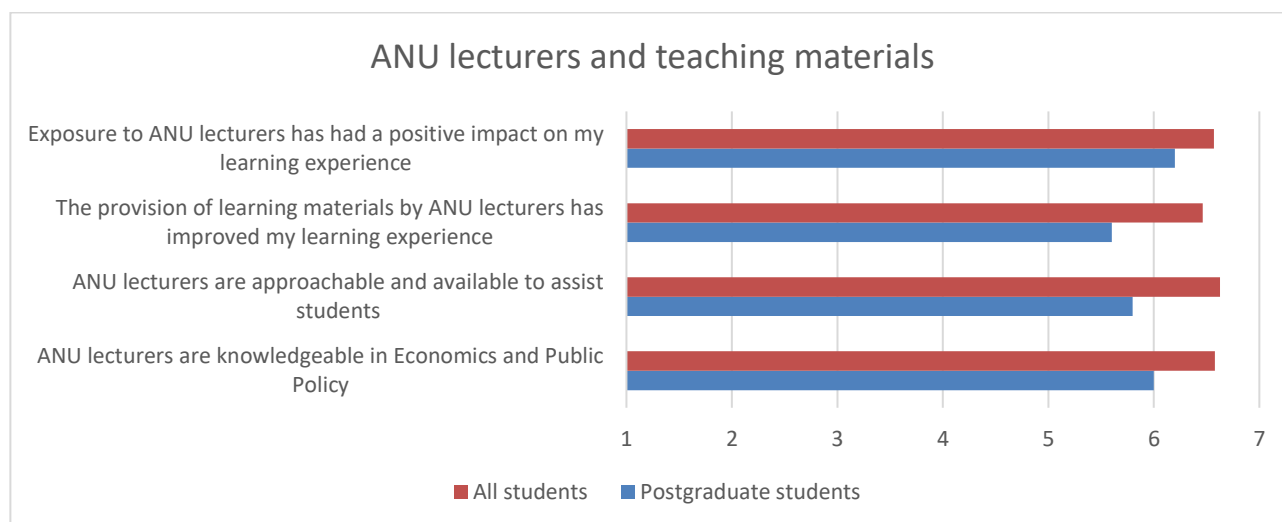
- **Outreach.** More than 15 external experts with relevant PNG experience in economics and public policy issues were engaged as guest lecturers by partnership staff in the second half of 2017 (in undergrad/postgrad courses and as speakers at UPNG Inspired events).
- **Development of the research program.** The second half of 2017 saw a significant expansion in research breadth and depth of research being undertaken into PNG, with significant leveraging, i.e. the ability to draw scholars into PNG research without having to pay their salaries or consultancy fees.

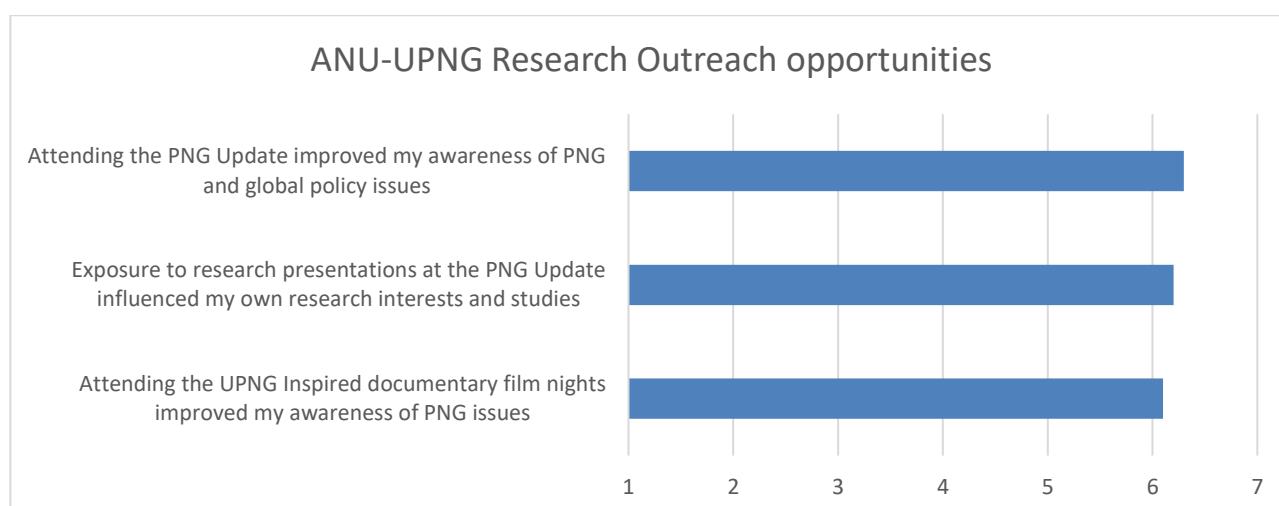
Modest progress towards sustainability (the project’s “long-term approach”) was made during the six months with slow but encouraging discussions in relation to a no-cost extension of the current grant agreement, which will be taken forward in 2018.

5 Monitoring and evaluation

The partnership conducted extensive M&E activities in the second half of 2017. As already reported, all courses convened by ANU partnership staff were evaluated for first and second semester undergraduate teaching and second and third trimester teaching of the MEPP degree (Annex 1c). An evaluation was also undertaken of the PNG Update (Section 3.2.2), showing very positive outcomes and the economics exam (Section 3.1 and Annex 2) shows an ongoing and positive impact on student learning.

Importantly, the first student survey to assess the ANU-UPNG Partnership was conducted among SBPP students in second semester of 2017. This survey (reported on in detail in Annex 3) provided an opportunity to test perceptions among a large number of students concerning the performance of the UPNG partnership; 264 of the 436 students enrolled in the School participated. Respondents provided very positive feedback on ANU lecturers and teaching materials with combined scores of 6 or higher out of 7.





Similarly, positive feedback was received from both undergraduate and post-graduate respondents on key partnership research collaboration and outreach opportunities, such as the ‘UPNG Inspired’ film/discussion series and the annual PNG Update.

Indicative (free-text) responses to this survey were indicative of the broader impact that the partnership is having. One student noted “The ANU-UPNG Partnership has motivated lecturers and students toward doing research, gaining knowledge and skills and becoming productive so they can run the country PNG more effectively and sustainably. Previously, students used to get poor results because of inexperienced lecturers. However, the Partnership has taken UPNG’s School of Business and Public Policy to the next level, where all staff, students and lecturers are benefitting from it.”

In addition, a survey of staff attitudes towards the partnership was carried out, embedded in a broader survey of SBPP staff, conducted by Linda McKellar, Transition Coordinator for the Precinct, towards the end of second semester in 2017. Results for this will be available in 2018.

As part of the partnership’s commitment to transparency, the last 6-month report was made publicly available on to the ANU [website](#). Once finalized, this one will be as well.

M&E Matrix

The performance indicators for this project were outlined in the 2016 Annual Plan and revised in the 2017 Annual Plan. The colour rating in the matrix below indicates performance: off track (red), partially on track (orange), or on track (green).

Performance against indicators was good, with outstanding feedback on lecturer evaluations (see Annex 1a and 1b): exceptions to this generally related to activities where academics at UPNG were constrained by their workloads due to the rescheduling of the 2016 and 2017 academic years.

INDICATOR	RATING	COMMENTS
Teaching improvement (Faculty strengthening)		
ANU lecturers in place and teaching at UPNG		4 of 5 partnership staff members were in place and teaching for the full 6 months in undergraduate and post-graduate programs. But staff took on extra courses and taught above-load in order to cope with both the carry-over of courses from the disrupted 2016 year and the absence of one staff member.
Positive student evaluations of courses taught by ANU lecturers		End of year coursework teaching evaluations were conducted, with very positive overall results for both content and lecturers (see Annex 1).
Master in Economics and Public Policy underway		MEPP program continued into T2 and T3 with 3 of 6 programs being taught by ANU partnership staff.
Improved teaching: increased use of course websites; improved availability of textbooks and/or notes to students; increased use by students of computers in the course of learning; increased use of evaluations		Google classroom trial within SBPP was unsuccessful due to inadequate IT infrastructure. Substantial addition to SBPP library thanks to donation by AHC. Librarian employed at UPNG to manage School library and assist MEPP students from Nov (paid through grant). The computer lab was extensively used for teaching, training and research in the second-half of 2017. Student evaluations used by all partnership staff. As yet little uptake by UPNG counterparts. ANU staff in PPM provided USB thumb drives with relevant course content.
Feedback from students, including an annual survey, show that their learning experience at UPNG is improving		Student evaluations were completed for S1 and S2 2017 and the second and third trimesters of the MEPP program; survey of SBPP students was conducted in S2 and indicated broad consensus that learning experience at UPNG has improved under partnership; staff survey was held over by mutual agreement with SBPP will be integrated into wider School-based survey early in 2018.
ANU-UPNG annual exam in economics shows increased number of students doing well		One ANU Economics exam was conducted in the second half of 2017 - used to select students for the 2018 Summer School.
Greater opportunities for students to link with employers		Some progress made in building employer networks for students, but this was limited by the constraints of heavy teaching loads for partnership staff. ANU staff again assisted students with written job references in the period. Rohan Fox is in the process of surveying employers and this research will strengthen our understanding of employer needs and help define opportunities for the partnership to support student engagement with future employers.
Increased number of SPBB staffing positions filled, with staff with postgraduate qualifications		SBPP Division of Economics down to two full-time faculty members.

Greater emphasis in courses on critical thinking, development of problem solving skills, and PNG-related content where appropriate.		Critical thinking and problem-solving skills are a focus of current MEPP teaching and now embedded more widely in undergraduate courses taught by partnership staff. Similarly, PNG-related content is used more frequently than the previous period in partnership teaching; reflecting growing confidence and experience of our staff with the PNG context.
Research and outreach		
Number of Discussion Papers and blogs produced on PNG		In the second half of 2017, 47 blogs about PNG were published, up from 42 in the previous period; 10 were by PNG co/authors (Annex 4). Three discussion papers were published in the period, down from four in the previous period.
Extent of participation by UPNG staff in partnership research activities and output		UPNG staff involved in joint fieldwork in PPM and co-authored papers in Economics and PPM. Partnership engagement also with NRI and other PNG institutions
Number of papers and attendance at PNG Update		2017 PNG Update held on: 10-11 August at UPNG and attracted over 750 people on the first day and another 500 plus on the second day. Over 70 papers were presented over the two days (including keynote presentations), a significant increase from 2016 for both the number of papers and the number of Papua New Guinean presenters
Number of Papua New Guinean presentations at PNG Update		9 PNG keynote presenters in 2017, up from 3 PNG keynote presenters in 2016; 45 PNG speakers/co-authors from 76 presenters in 2017, up from 26 PNG speakers/co-authors of 50 presenters in 2016
Number of seminars/workshops at UPNG		Solid schedule as per the text
Number of research skills workshops, including attendance and feedback		Michael Cookson completed a Writer's workshop for UPNG (and NRI) staff presenting at the 2017 PNG Update (13 staff attended, evaluations were positive). Dr Manoj Pandey did not continue his UPNG staff research skills workshops due to poor attendance and heavy teaching loads on all staff.
Staff and student exchange		
Number of ANU staff visits to UPNG		ANU staff members made numerous visits to UPNG in the period.
Number of UPNG staff visits to ANU and ANU-related events		Nelson Nema visited the ANU in the period; opportunities for other staff travel were constrained by teaching obligations; however, partly compensated by inviting other PNG policy makers and experts
Progress in short- and long-course visits to ANU		Preparations were completed for the inaugural 2018 Summer school and for the deployment to ANU of the third UPNG Scholarship in Economics student under the partnership (Mr Kelly Samof). A fourth UPNG student was identified in the period for this scholarship program in 2019.

Progress to 2018 Summer School		Planning for ANU's 2018 Summer School program for UPNG students from economics and public policy was successfully executed to enable student travel to ANU.
Program management		
Project able to acquit and report expenditure on a timely basis		Financial reports for the second half of 2017 were prepared for submission.
Visas and logistics managed in a timely way for short- and long-term project staff		Some delays with Bao Nguyen's PNG visa; however, as a result reforms were instituted to prevent further delays, and Bao's delayed arrival managed via short-term substitution.
All required hiring undertaken in a timely manner		Hiring was conducted in a timely way in the period.
Required hiring for 2018 undertaken in 2017 in a timely manner		All partnership positions were filled in a timely way.
Timely and comprehensive M&E and reporting		Evaluations for all courses taught by ANU staff in the second half of 2017 were completed (see Annex 1). Also PNG Update survey and first SBPP student survey completed.
Positioning of project beyond 2018 bearing in mind the long-term aspirations of the project		A no-cost extension has been agreed to in principle and is currently being negotiated.

6 Risks and challenges

Looking back over the past six-months, the key risks that materialized are as follows (using the risk headings of the 2017 Annual Plan). This section, like the rest of the report, is backward looking. Emerging risks are discussed in our 2018 Plan.

Economic and political uncertainty

There has been no unrest among students or staff for several months. Our key strategy to mitigate this risk in the period was and continues to be to maintain a collaborative, open and flexible approach.

SBPP capacity and fiscal constraints

Two staff members from the Division of Economics (one lecturer, one tutor) are now at ANU pursuing further study; their stated intention is to return to faculty at SBPP. However, inadequate capacity in economics remains the program's most serious risk. Fiscal constraints prevented hiring in 2017.

New initiatives

The risks associated with new initiatives, especially the new MEPP, were mitigated in the period by partnership support for additional lecturers, including: Associate Professor Martin Davies (in second trimester) and salary top-up for sessional lecturing Dr Francis Odhuno in third trimester of the MEPP.

ANU staffing and recruitment

ANU staffing and recruitment remain a key issue for the partnership. While we are keen for staff to stay for as long as possible, we recognize that with family and other constraints and opportunities, some staff may only stay for one or two years. We need to mitigate turnover and hiring risks by making the jobs as attractive as possible and undertaking regular hiring rounds.

7 Conclusion

In the second half of 2017, the partnership made great strides, despite challenges faced by ANU staff and their UPNG counterparts due to the compressed 2016/2017 academic year.

Teaching in undergraduate courses and the MEPP program by ANU partnership staff at UPNG was outstanding. Research and outreach activities were significant during the period, with ANU-based staff at UPNG building on the collaborative research base established earlier in 2016/2017. Seminars presented by researchers at ANU further strengthened outreach and engagement under the partnership.

The hard evidence collected from our M&E processes provides a strong evidence-base on which the project can develop. This includes the feedback from the ANU exams in economics, as well as the feedback from the PNG Update, and from our survey of students, which will inform planning.

While the School and UPNG more broadly faces many challenges, over the past six months project partners and key partnership stakeholders have demonstrated just how much can be achieved with determination, commitment and perseverance. We are grateful to our partners at UPNG and our counterparts at PGF and AHC for their continued support as we seek to firm up these gains.

Annex 1a: Course and lecturer evaluations for Semester 1, 2017 (undergrad)

This report provides an overview of student evaluations of courses taught in Economics and Public Policy Management by ANU staff in first semester of the 2017 UPNG Academic Year (April to July 2017). ANU staff convened the following courses in the period:

Courses and students taught by ANU staff at UPNG in first semester 2017

Course	Lecturer	Year level	Female students	Male students	Student with disability	Total students (responses)	Evaluation response rate
Comparative Public Sector Management	Ugyel	3 rd	14	33	0	47(45)	96%
Econometrics	Pandey	4 th	11	14	0	25(20)	80%
International Economics	Schröder	3 rd	11	26	0	37(26)	70%
Public Policy Development	Currie	2 nd	22	49	0	71(60)	85%
Quantitative Economics	Schröder	3 rd	15	40	0	55(53)	96%
Management Theory	Watson /Kaule	3 rd	15	63	0	78(42)	54%
Total student numbers			88	225	0	246	80%

Courses, lecturers and tutorials were separately evaluated using ANU evaluation standards. Responses were out of 5 using a Likert scale. Any score rated 4 or above is considered very good; any score 4.5 and above is outstanding. The average score of our lecturers for 'satisfaction with overall quality of teaching' is 4.5, and for student 'learning experience' is 4.3. These are high scores. By comparison, ANU College averages for learning experience at the ANU range from 3.6 to 4.2. On the teaching side, **every course scored 4.4 or more for quality of teaching**, with results typically higher for tutor evaluations. (Note: only Bao Nguyen had tutor support for second semester subjects in 2017; all other tutor rankings relate to the support students received from partnership lecturing staff in tutorials.) These are very impressive teaching and tutoring results. The evaluation response rate was 80% (at ANU anything above 50% is considered a strong student response rate).

Lecturer evaluation in first semester 2017 (concluded July 2017)

Questions	Comparative Public Sector Management (Ugyel)	Econometrics (Pandey)	Internat'l Economics (Schröder)	Public Policy Developm't (Currie)	Quantit. Economics (Schröder)	Mgmt Theory (Watson*/Kaule)
The lecturer taught in a way that supported my learning	4.4	4.7	4.4	4.6	4.4	4.7
The lecturer stimulated my interest in the subject	4.3	4.7	4.4	4.7	4.2	4.7
The lecturer effectively used illustrations and examples	4.7	4.8	4.6	4.7	4.5	4.6
The presentation of lectures was at a suitable pace to assist my learning	4.4	4.6	4.1	4.5	3.9	4.6
The lecturer actively encouraged student questions and participation	4.6	4.9	4.1	4.5	3.9	4.8
Overall, I was satisfied with the quality of teaching	4.6	4.8	4.5	4.7	4.4	4.7

Tutorial evaluation in first semester 2017

Questions	Comparative Public Sector Management (Ugyel)	Econometrics (Pandey)	Internat'l Economics (Schröder)	Public Policy Developm't (Currie)	Quantit. Economics (Schröder)	Mgmt Theory (Watson*/Kaule)
Q1. There was a clear relationship between lectures and tutorials	3.9	4.9	4.2	4.6	4.7	n/a
Q2. The tutor ensured I was able to participate in discussions	4.6	4.7	4.2	4.8	4.6	
Q3. The tutor facilitated discussions that were relevant to the course	4.5	4.9	4.5	4.8	4.6	
Q4. The tutor had sound knowledge in the subject area	4.5	4.8	4.6	4.8	4.7	
Q5. The tutor was well prepared for the sessions	4.4	4.9	4.4	4.7	4.6	
Q6. The tutor was interested in my learning	4.3	4.8	4.2	4.7	4.6	
Q7. Overall, I was satisfied with the quality of the tutoring	4.5	4.9	4.5	4.8	4.7	

Course evaluation (learning experience) in first semester 2017

Questions	Comparative Public Sector Management (Ugyel)	Econometrics (Pandey)	International Economics (Schröder)	Public Policy Development (Currie)	Quantit. Economics (Schröder)	Mgmt Theory (Watson*/Kaule)
I had a clear idea of what was expected of me in this course	3.9	3.9	4.1	4.3	4.1	4.2
The teaching and learning activities (eg. lectures, tutorials, field trips) supported my learning	4.4	4.6	4.2	4.6	4.0	4.4
I had ready access to the learning opportunities provided in this course (notes, online materials, library resources, fieldtrips)	4.3	4.6	4.0	4.3	3.6	4.1
The assessment was appropriate given the goals of the course	4.5	4.2	4.3	4.7	3.9	4.3
The feedback I received during the course supported my learning	4.5	4.2	4.1	4.5	4.0	4.3
Overall, I was satisfied with my learning experience in this course	4.5	3.9	4.4	4.7	4.1	4.4

* Dr Amanda Watson and Mr Ralph Kaule co-convened Management Theory in first semester 2017; as this report pertains only to ANU staff employed under the partnership, Mr Kaule's evaluation is not included here.

Annex 1b: Course and lecturer evaluations for Semester 2, 2017 (undergrad)

This report provides an overview of student evaluations of courses taught in Economics and Public Policy Management by ANU staff in second semester of the 2017 UPNG Academic Year (August to November 2017). ANU staff convened the following courses in the period:

Courses and students taught by ANU staff at UPNG in second semester 2017

Course	Lecturer	Year level	Female students	Male students	Student with disability	Total students (responses)	Evaluation response rate
Intermediate Macroeconomics	Nguyen	3 rd	13	24	0	37(27)	73%
Quantitative Economics II	Nguyen	3 rd	11	23	0	34(32)	94%
Policy Monitoring and Evaluation	Watson	3 rd	23	31	0	53(32)	60%
Decentralisation Policy	Currie	3 rd	18	67	1	85(60)	71%
Economic Policy	Pandey	4 th	12	14	0	26(19)	73%
Applied Economics & Business Stats.	Pandey	4 th	13	24	0	37(29)	78%
Total student numbers			89	183	1	272	78%

Courses, lecturers and tutorials were separately evaluated using ANU evaluation standards. Responses were out of 5 using a Likert scale. Any score rated 4 or above is considered very good; any score 4.5 and above is outstanding. The average score of our lecturers for 'satisfaction with overall quality of teaching' is 4.6, and for student 'learning experience' is 4.4. These are high scores. By comparison, ANU College averages for learning experience at the ANU range from 3.6 to 4.2. On the teaching side, **every course scored 4.5 or more for quality of teaching**, with results typically higher for tutor evaluations. (Note: None of our staff at UPNG had tutor support, so rankings for tutors relate to the support students received from our staff in tutorials.) These are very impressive teaching and tutoring results. The evaluation response rate was 78% (at ANU anything above 50% is considered a strong student response rate).

Lecturer evaluation in second semester 2017

Questions	Decentral'n Policy (Currie)	Policy M&E (Watson)	Intermed. Macro (Nguyen)	Quantitative Economics II (Nguyen)	Economic Policy (Pandey)	App. Eco & Bus. Stats (Pandey)
The lecturer taught in a way that supported my learning	4.5	4.8	4.6	4.5	4.8	4.6
The lecturer stimulated my interest in the subject	4.5	4.7	4.5	4.5	4.9	4.5
The lecturer effectively used illustrations and examples	4.5	4.8	4.6	4.7	5.0	4.7
The presentation of lectures was at a suitable pace to assist my learning	4.4	4.5	4.3	4.4	4.6	4.5
The lecturer actively encouraged student questions and participation	4.5	4.8	4.5	4.2	5.0	4.8
Overall, I was satisfied with the quality of teaching	4.6	4.7	4.6	4.5	4.9	4.6

Tutorial evaluation in second semester 2017

Questions	Decentral'n Policy (Currie)	Policy M&E (Watson)	Intermed. Macro (Nguyen)	Quantitative Economics II (Nguyen)	Economic Policy (Pandey)	App. Eco & Bus. Stats (Pandey)
Q1. There was a clear relationship between lectures and tutorials	4.5	4.6	4.7	4.6	4.6	4.3
Q2. The tutor ensured I was able to participate in discussions	4.7	4.4	4.5	4.5	4.8	4.4
Q3. The tutor facilitated discussions that were relevant to the course	4.7	4.6	4.5	4.5	4.8	4.6
Q4. The tutor had sound knowledge in the subject area	4.7	4.5	4.6	4.5	5.0	4.6
Q5. The tutor was well prepared for the sessions	4.7	4.6	4.7	4.7	5.0	4.5
Q6. The tutor was interested in my learning	4.6	4.6	4.5	4.4	4.9	4.5
Q7. Overall, I was satisfied with the quality of the tutoring	4.8	4.5	4.7	4.6	4.9	4.3

Course evaluation (learning experience)

Questions	Decentral'n Policy (Currie)	Policy M&E (Watson)	Intermed. Macro (Nguyen)	Quantitative Economics II (Nguyen)	Economic Policy (Pandey)	App. Eco & Bus. Stats (Pandey)
I had a clear idea of what was expected of me in this course	4.6	4.3	4.2	4.4	4.5	4.4
The teaching and learning activities (eg. lectures, tutorials, field trips) supported my learning	4.6	4.8	4.5	4.2	4.6	4.5
I had ready access to the learning opportunities provided in this course (notes, online materials, library resources, fieldtrips)	4.6	4.7	4.2	4.2	4.6	4.5
The assessment was appropriate given the goals of the course	4.5	4.8	4.5	4.5	4.8	4.4
The feedback I received during the course supported my learning	4.4	4.7	4.0	4.2	4.5	4.3
Overall, I was satisfied with my learning experience in this course	4.6	4.5	4.4	4.5	4.6	4.5

Annex 1c: Course and lecturer evaluations, Trimester 2/3 2017 (MEPP)

These summary overviews student evaluations of ANU partnership staff for the second and third trimesters of the new Master of Economics and Public Policy. In the first trimester (March to June 2017), three core courses were offered in the MEPP; ANU staff at UPNG taught two courses, and Dr Francis Odhuno, a researcher from NRI (whose salary was supplemented by the partnership) convened the third – see earlier report. In the second trimester, ANU-affiliated academics taught two MEPP courses. In the third trimester of 2017, an ANU staff member convened one MEPP course and Dr Odhuno convened a second course for which he received salary support under the partnership.

These evaluations follow the ANU standard, which separately evaluates courses and lecturers. The scales are out of 5. Any score rated 4 or above is considered very good; any score 4.5 or higher is considered outstanding. The average score of our MEPP lecturers for satisfaction with overall quality of teaching is 4.9, and the score for the learning experience is similarly strong at 4.7. These are extraordinarily high scores. ANU College averages for learning experience at the ANU range from 3.6 to 4.2. The evaluation response rate was 89%. At ANU anything above 50% is considered a good response rate.

Lecturer evaluations for Second and Third Trimester 2017

Questions	T2 Development thinking and policy (Watson)	T2 Macroeconomic analysis and policy (Davies)	T3 Qualitative research methods (Watson)	T3 Applied Cost Benefit Analysis (Odhuno)
The lecturer taught in a way that supported my learning	4.9	4.9	5.0	4.5
The lecturer stimulated my interest in the subject	4.7	4.9	4.9	4.6
The lecturer effectively used illustrations and examples	4.6	5.0	4.6	4.8
The presentation of lectures was at a suitable pace to assist my learning	4.6	4.4	4.7	4.9
The lecturer actively encouraged student questions and participation	4.9	4.6	5.0	4.6
Overall, I was satisfied with the quality of teaching	5.0	4.9	4.9	4.8

Course evaluation for Second and Third Trimester 2017

Questions	T2 Development thinking and policy (Watson)	T2 Macroeconomic analysis and policy (Davies)	T3 Qualitative research methods (Watson)	T3 Applied Cost Benefit Analysis (Odhuno)
I had a clear idea of what was expected of me in this course	4.5	4.3	4.5	4.8
The teaching and learning activities (eg. lectures, tutorials, field trips) supported my learning	4.9	4.6	4.4	4.4
I had ready access to the learning opportunities provided in this course (notes, online materials, library resources, fieldtrips)	4.9	4.5	3.9	4.5

The assessment was appropriate given the goals of the course	4.6	4.3	4.4	4.9
The feedback I received during the course supported my learning	5	4.3	4.9	4.5
Overall, I was satisfied with my learning experience in this course	4.8	4.3	4.6	4.8

Annex 2: Results report for the 2017 ANU Economics Exam

Introduction

This note reports on results from the latest ANU-UPNG economics exam held in October 2017.

The ANU has run an annual exam in economics at UPNG since 2013. Student participation in this exam is voluntary. Students who sit the exam are almost exclusively third or fourth year economics majors. In 2017, third-year students undertook an exam in the middle of the year as part of the selection process for scholarships for the ANU-UPNG Summer School. As these third-year students had already completed an exam this year, only fourth-year students undertook the second exam in October. A graduate from the Bank of PNG also completed this exam. The purpose of the annual economics exam is threefold:

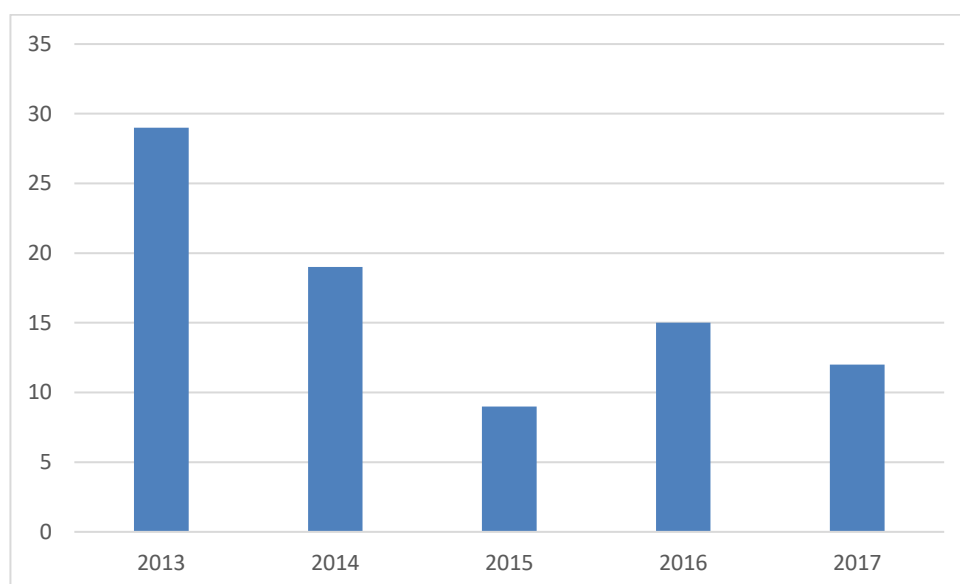
- assist with the ranking and selection of candidates for the annual ANU-UPNG Scholarship in Economics under the partnership program;
- provide an objective measure of the ability of a student cohort in a given year; and
- provide a measure of the effect of ANU's partnership with UPNG on student performance over time: since 2015, ANU lecturers have been teaching economics at UPNG.

The exams test basic math, microeconomics, and macroeconomics. As of 2014, the exams have been designed to be comparable over time by retaining this structure of 'math, micro, macro' questions. In 2013 and 2017, the exam did not have a long-answer macro question. The standard is (roughly) comparable to what would be expected of second year students at the ANU.

Comparisons to previous years

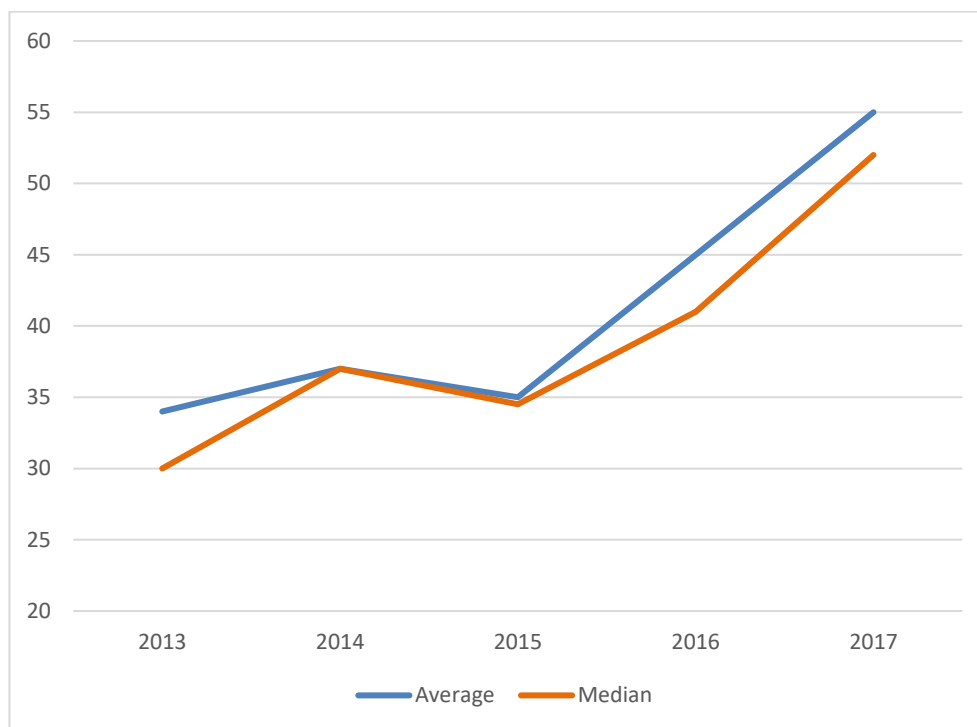
The graph below shows the total number of fourth-year exam participants since 2013.

Exam participant numbers 2013-2017

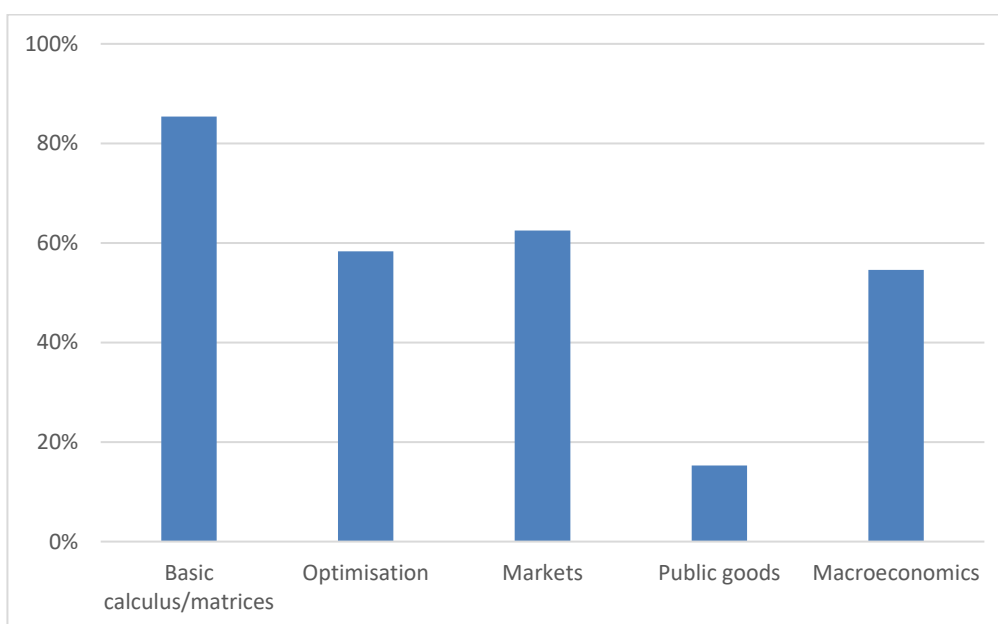


For the first time, the average score in 2017 was a pass grade, 55 out of 100. This represents an improvement of about 10 percentage-points on the previous year, and a 20 percentage-point improvement on the years 2013-2015. The median shows a similar improvement. There is still room for progress, some questions were answered very poorly on average, but the increase is a very positive development.

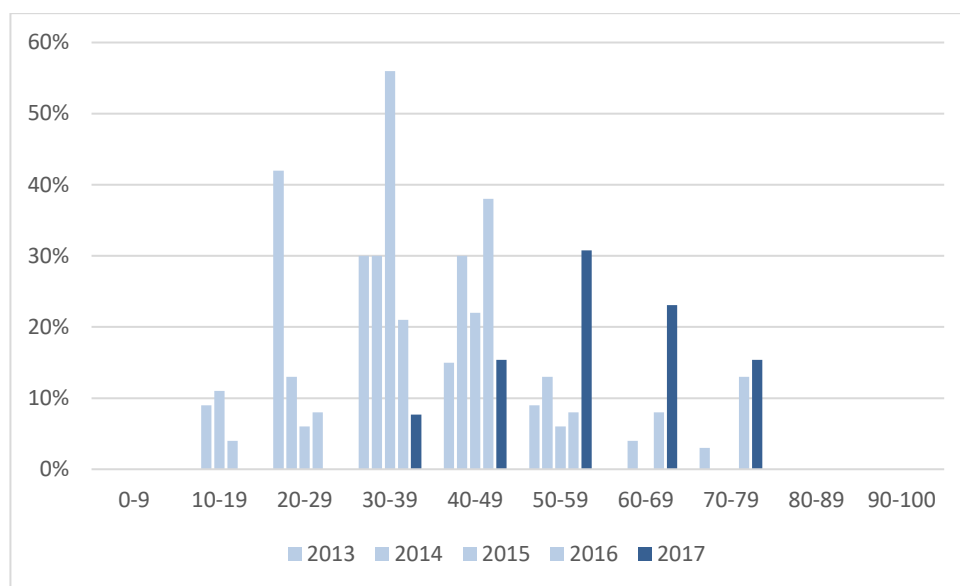
Average and median grade 2013-2017



Average score by exam section



Distribution of third- and fourth-year candidate scores 2013 – 2017



This year one member of the Bank of PNG undertook the exam, but the results have been excluded so that we can compare undergraduate results. The comparison between the UPNG students and non-UPNG students is reflective of the technical nature of the exam, in which the BPNG staff member actually got the lowest grade.

Conclusion

The fact that this exam is voluntary limits the representativeness and comparability of results. That said, the exam shows clear signs of improved performance. The 2017 exam provides clear evidence of improved learning outcomes in economics at UPNG.

It is not feasible to make this exam compulsory – nor is there any guarantee that students forced to take the exam would put in significant effort. Despite its limitations, we think that the exam is a valuable evaluation tool, and plan to continue with it on an annual basis.

Annex 3: Student survey on ANU-UPNG Partnership

Introduction

This was the first ANU-UPNG Partnership survey conducted with student feedback on the Australian National University (ANU) partnership with the University of Papua New Guinea (UPNG) under which it provides lecturers in economics and public policy and collaborates in research and outreach. The purpose of the survey was to gain a broad understanding of SBPP students' experience of the ANU-UPNG Partnership in relation to project objectives.

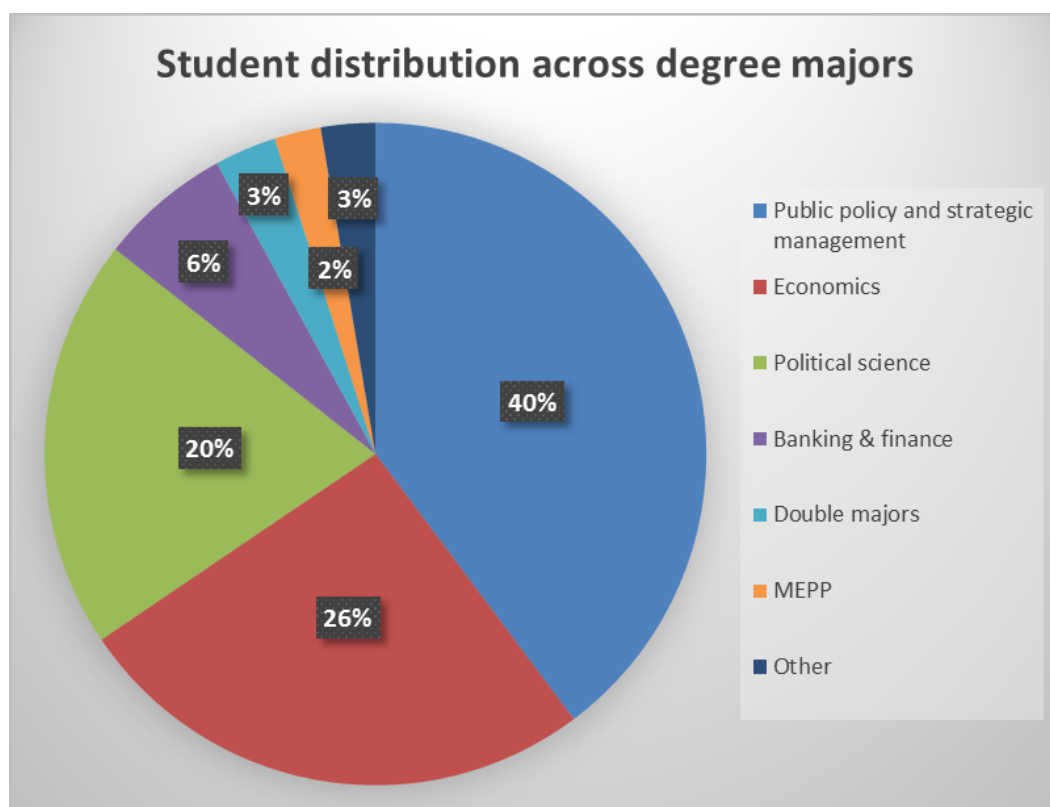
Method

Feedback from respondents included: background information on students; ANU lecturers and teaching materials; and the ANU-UPNG Research Collaboration and Outreach opportunities. The survey used the 'Likert scale' for feedback on ANU lecturers and teaching materials; and the ANU-UPNG Research Collaboration and Outreach opportunities. With a scale from 1 to 7, where 1 is strongly disagree and 7 is strongly agree, average scores across all survey questions rated above 5.5.

The survey was conducted in week 5-6 (just after the mid-term tests) in semester two. Survey participation was voluntary coupled with a lucky draw/incentive for completion. Students took approx. 30-45mins to complete surveys in class. The total number of respondents was 264/436 and included 2nd, 3rd, and 4th year students from Economics and Public Policy, as well as MEPP classes.

Findings

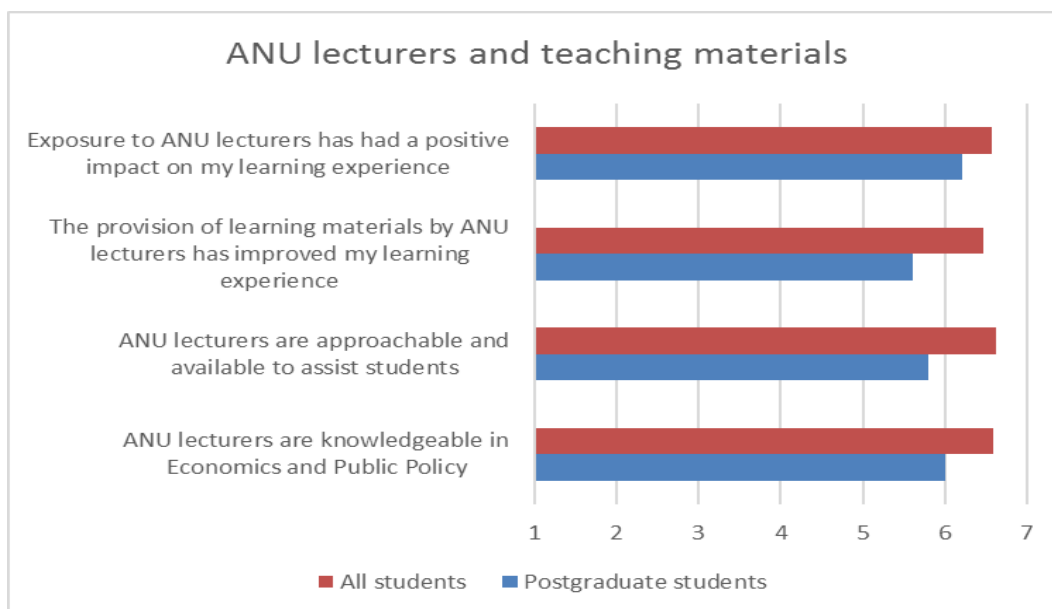
Of the 264 respondents, 85 students were female (32%) and 105 students (40%) were majoring in Public Policy and Management/Strategic Management. The largest number of respondents (40%) were enrolled in Public Policy and Strategic Management. An overall distribution of students across degree majors is illustrated below.



Lecturers

Respondents provided significantly positive feedback on ANU lecturers and teaching materials with all scores ranked at 6.1 and above. Results indicate that exposure to ANU lecturers and the provision of learning materials improved student-learning experience. Students also found ANU lecturers to be approachable and available to assist, as well as being knowledgeable in Economics and Public Policy.

These responses are consistent with on-going student evaluations conducted by ANU lecturers at the end of each semester. Average scores on ANU lecturers and teaching materials are illustrated below.



In addition to the results above, the survey included opportunity for students to provide open-ended feedback. The following quotes were captured in relation to ANU lecturers and teaching materials:

When I first started in 2014, the Economics Division of the then SBA was understaffed and lacked adequate materials and resources. After the ANU-UPNG Partnership, I have been inspired to learn and excel in my studies. The courses taught and the materials and resources are quality and I have learnt a lot so far.

More lecturers to teach at UPNG, not just at SBPP.

The ANU-UPNG Partnership has really inspired me to appreciate public policy as a field of study, and most importantly the ANU lecturers are very knowledgeable about economic and public policy practices around the world and especially in Papua New Guinea. I am privileged to be taught by the ANU lecturers and would like to see the partnership continue.

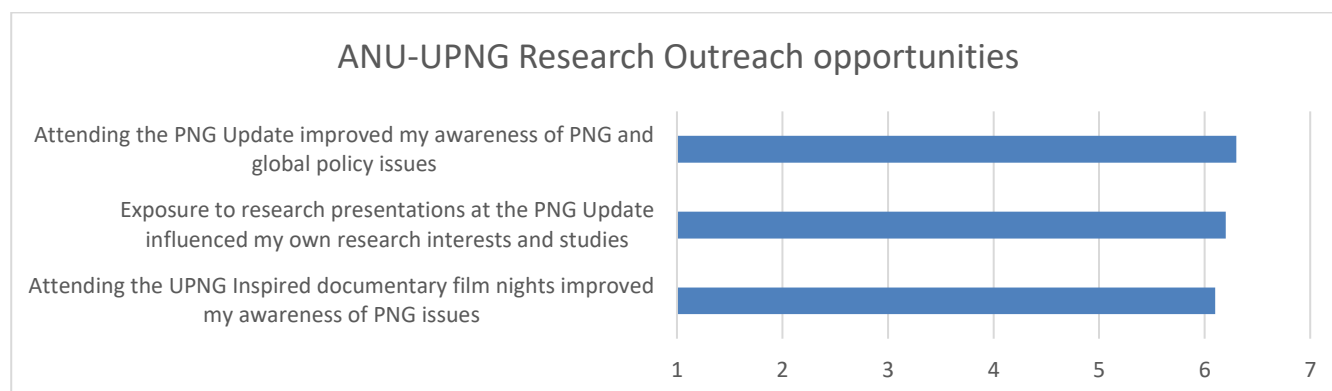
UPNG needs more 'economics' lecturers at the Masters level. The MEPP level seems to be struggling with economics lecturers. The partnership needs to address this.

MEPP course should provide a textbook and have both ANU and UPNG logos on the graduation certificate.

Having a blog spot where lecture videos can be posted on, students can access them anytime for all courses lectured by this partnership.

Research and Outreach

Positive feedback was also received from both undergraduate and post-graduate respondents on the ANU-UPNG Research Collaboration and Outreach opportunities. Results ranked 6 and above, indicating that respondents' awareness of PNG and global policy issues was improved by attending the PNG Update; and exposure to research presentations at the PNG Update influenced respondents research interests and studies. Similarly, respondents indicated improved awareness of PNG and global policy issues from attending the UPNG Inspired documentary film nights. Average scores for the ANU-UPNG Research Collaboration and Outreach opportunities are illustrated below.



The following quotes from students were captured in relation to ANU-UPNG Research Outreach opportunities:

The ANU-UPNG Partnership has motivated lecturers and students toward doing research, gaining knowledge and skills and becoming productive so they can run the country PNG more effectively and sustainably. Previously, students used to get poor results because of inexperienced lecturers. However, the Partnership has taken UPNG's School of Business and Public Policy to the next level, where all staff, students and lecturers are benefitting from it.

Include students in some of your research to help them gain an understanding of it.

Any students who do better in their major project/assignment given by the ANU lecturers should be allowed to do his/her presentation at the PNG Update so that they can develop and enhance their research methods and presentation skills suitable for such seminars.

Broader impact

Feedback indicates the partnership is not only having a positive impact on students' learning experience, but also a broader impact beyond UPNG's School of Business and Public Policy. The following quotes from students were captured in relation to broader impact of the ANU-UPNG Partnership:

The ANU-UPNG Partnership is the best thing that ever happened to UPNG, and the country as a whole. I am very pleased with this ANU-UPNG partnership and am very grateful to the ANU for assisting UPNG.

I think the partnership should also include Political Science strand as it is vital for democracy development in Papua New Guinea.

This ANU partnership has really helped broaden the perspective of UPNG students in relation to PNG issues and how it relates to the worldview and how it helps us to help ourselves more effectively.

For me personally, the ANU-UPNG Partnership has helped improve my awareness on PNG and global policy issues.

I think this partnership should be extended to other fields of study, not just Economics and Public Policy.

Annex 4: PNG blogs posted to Devpolicy.org (1 July – 31 December 2017)

<i>Title (with hyperlink)</i>	<i>Date of pub.</i>
Disenfranchised at high price: PNG's electoral roll woes	5 July
Trade Agreement no closer to a Plus in economic cooperation relations for the Pacific	9 July
Incumbency in Papua New Guinea: the minuses and pluses	18 July
APPS call for papers: The Pacific islands in the twenty-first century	20 July
“Men have no idea what we go through”: ending violence against women in the Pacific Islands	21 July
Village Coffee: a better deal for PNG growers	26 July
Evidence-based policy making in the tropics	28 July
Ten years in Papua New Guinea: in conversation with Digicel	31 July
Winners and losers in the 2017 PNG elections	4 August
Tribal warfare in PNG: ICRC's response to a changing landscape	8 August
Spears to semi-automatics: the human cost of tribal conflict in Papua New Guinea	8 August
Foreign aid to the Pacific: an overview	10 August
‘Free’ education policy in PNG: a tale of two provinces	11 August
Intra-regional migration in the Pacific: status and drivers	14 August
Why corporate social responsibility fails to promote peace in Papua New Guinea	21 August
Short changed: the cost of child undernutrition in Papua New Guinea	24 August
The Great Electoral Commission Gadget White Elephant	28 August
Telecommunications in Papua New Guinea – in conversation with Telikom	5 September
What's the matter with elections in PNG?	7 September
Relationship between politics and administration in Pacific island governmental systems	8 September
Improving elections in PNG	13 September
A wrap up of the 48th Pacific Islands Forum Leaders meeting	14 September
What can Australia do to help with elections in PNG?	15 September
Promises, promises: a decade of anti-corruption budgets and spending in PNG	16 September
The ties that bind: the Australia-PNG relationship	17 September
PNG after the elections: reimagining the future by reflecting on the past	18 September
Why Australia must restore shortwave radio to the Pacific	19 September
Foreign exchange restrictions in PNG: costs and remedies	22 September
Witchcraft accusation based violence gets international attention for the first time	29 September
International debates around witchcraft accusation based violence	4 October
Should the arrangements for the Speaker of Parliament of PNG be reviewed?	5 October
PNG: back in 2006	11 October

Book review: My Walk to Equality	31 October
Media challenges as Papua New Guinea fights gendered and sorcery related violence	1 November
Powerful silences as Papua New Guinea fights gendered and sorcery related violence	7 November
A smart phone a day keeps the doctor away: mobiles and health in PNG	10 November
Planning the unplanned: reflections on the PNG Government's interventions in the formal economy	14 November
Heni Meke: from nurse to CEO	17 November
The elephant in the room: addressing corruption in PNG	17 November
Aid, and the Pacific in the 2003 and 2017 Foreign Policy White Papers	24 November
Menstrual hygiene management in the Pacific: women's and girl's experiences	28 November
Papua New Guinea 2018 budget fails to solve revenue crisis	29 November
How I made my own open-access "research portal"	6 December
Looking at the PNG economy through a tax lens	8 December
Mind your P's: Public Private Partnership dilemmas in remote PNG	11 December
Vale Ken Inglis (1929-2017): former UPNG Vice Chancellor and ANU Professor	15 December
PNG's role in facilitating climate change dialogue	19 December
Too many parliamentary committees in PNG Parliament	21 December

Annex 5: Project travel (1 July – 31 December 2017)

[Removed from online version of this report for privacy reasons]