



Australian Council of
Deans of Information and
Communications
Technology

ACDICT Annual Council Meeting

Council Business

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Australian Council of
Deans of Information and
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Technology

ACDICT Annual Council Meeting

- Treasurer's Report***
- President's report***
- ICT HE Snapshot***
- 2012/2013 Proposed Budget***



Executive

“portfolios”: L&T (Janet, Ron), research (Leon, Philip), engagement (Paul, Peter), everything (Tony)

4 Ordinary Executive meetings (as required by the Constitution) - were linked to other events:

- Swinburne, November 2011, following the Melbourne Conventicle**
- RMIT, January 2012, during ACSW**
- Canberra, March 2012, following the Councils of Deans meeting – where JV also met for discussions with the UA CEO, Belinda Robinson**
- QUT, April 2012, following the ALTA Forum**

2011 ACM follow-up



Significant “correction” to budget

Professional Indemnity, Public Liability, and Workers Compensation Insurance.

Professional Experience inventory results on website.

- shows considerable Professional Practice Experience available to students even if not in a compulsory work placement period.

Needs to be more widely promulaated.

NZ: Efforts to engage NZ colleagues made but little response



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President's report

Objective for 2011/2012:

*strengthen ACDICT's standing
by increased engagement with*

- key external agencies

*- crucial issues in L&T, engagement and
research*

Engagement with proposals, policy



Submissions

- **Comments on the Draft ERA 2012 Discipline Matrix, July 2011**
- **Submission re DIISTRE's ICT Skills consultation, 2011**
- **Response to the Review of Commonwealth Supported Postgraduate Student Places, December 2011**
- **Higher Education Base Funding Review, Dec 2011**
- **(ACARA) on the Draft Shape of the Australian Curriculum: Technologies, June 2012**

Letters to ministers

Kyi Carr: Industrial Transformation Research Program, Jan 2012

Chris Evans (2): BFR and Critical Skills, Feb 2012

Engagement with proposals, policy cont ...



Government meetings

- Base Funding Review interview, Canberra, March 2012
- DIISRTE consultation re ICT skills , March 2012; June 2012

Summit of Councils of Deans

- Presentation and q&a with TEQSA's chief commissioner
- Council presidents meeting with new UA executive officer

UA, TEQSA, AQFC, OLT etc engage with ACDICT

- Attendance at council meeting and ALTA forum

Engagement with profession



Correspondence and meetings

ACS Foundation: depiction of ICT professionals and ICT careers

ACS: progressing MoU (now in final stages of completion)

Key points:

- Promotion of ICT professionS (MoU schedule of joint activities includes looking for new images to represent the ICT Professions and inclusive nature.)**
- Importance of quality professional accreditation (so TEQSA accepts not duplicates)**
- Need to collaborate to grow ICT professions' standing (and thus student demand and professional work-force.)**

Learning and teaching, engagement



Engaging those who influence L&T practice,
practitioners

Promoting practical initiatives through collaborations

Contribution to successful Melbourne conventicle

Successful ALTA forum (QUT)

- Initial ALTA Engagement grant awards along with next round of teaching grant awards
- Joint (with ACED) discipline network, teaching fellows, initiative underway

Research engagement



Follow-up from 2011 considerations

Collaborations re ERA etc with CORE and ACPHIS

Initial discussions re research and flagships (ACSW)

ARC performance analysis

→ Decision to focus 2nd day of 2012 ACM on research agenda.

R1: 2012/2013 budget needs to provide for funding for initiatives arising from that session and follow-up.

ICT Higher Education Snapshot



Context: BFR, (un)caps, SVP, AQF, TEQSA, ESOS, MyUniversity, AQHE, CEQ, UES, ERA, TAFE, EB ...

Key point: *Cannot hide quality or lack of.*

Theme 1: this afternoon

Institutions: Redundancies, restructures, research vis teaching

More ?insights?: Speed Updates, 3 +ve and 3 -ve



ALTA report

Grant reports from L&T projects 2011–12 on website

Grants awarded 2012–13

Two* Engagement Grants @ \$10k each

- Outreach and role-modelling,
 - Games design and development in high schools
- * One other being expanded with more universities, ACS and ACSF support and possibly also industry.**

Three L&T Grants @ \$15k each

- Shaping ICT Professionals
- Motivating students for research
- Effective e-learning for students and teachers

Involve 11 universities, ACS and an industry partner.

ALTA report, cont



4 ALTA fellows

- funded from OLT for the Engineering and ICT Discipline Cluster
- appointed from end 2011 to end 2013 to further the mission of improving L&T in ICT.
- Various programs have been implemented
- Involved in the ALTA grants and ALTA moving forward.

ALTA Forum - hosted by QUT 12–13 April

- attended by over 40 delegates from 19 universities
- presentations and outcomes on the ACDICT website.

UES pilot “contemplation”



Learner Engagement: extent engage with their studies

Teaching and Support: the quality of provision

Educational Development: self-reports on learning & skill development

August and September to 148,197 (out of 405,741) first and later (“final”) year undergraduate students at 24 Australian universities

Overall response rate of 13.2% varied from 6.0 to 21.3%.

More first year students (20.3%) than later year students (13.1%).

Female students (15.0%) than male students (10.7%).

... not to generate baseline data or even generate large response yields from each institution.

But it does given grounds for contemplation.

UES pilot “contemplation”



	Learner Engagement	
	first	final
Biological Sciences	15	15
Natural & Physical Sciences	28	27
Engineering - Civil	7	6
Engineering - Process & Resources	26	10
Mathematics	38	29
Engineering - Electrical & Electronic	18	9
Business Management	30	31
Engineering - Mechanical	11	26
Engineering - Aerospace	16	20
Economics	25	23
Management & Commerce - Other	36	36
<i>Computing & Information Systems</i>	<i>24</i>	<i>38</i>
Accounting	29	34
Engineering - Other	40	42

UES pilot “contemplation”



	Teaching and Support	
	first	final
Biological Sciences	7	9
Natural & Physical Sciences	15	11
Engineering - Civil	43	20
Engineering - Process & Resources	26	35
Mathematics	9	16
Engineering - Electrical & Electronic	39	42
Business Management	28	32
Engineering - Mechanical	42	43
Engineering - Aerospace	37	38
Economics	44	33
Management & Commerce - Other	30	30
Computing & Information Systems	34	41
Accounting	38	36
Engineering - Other	40	44

UES pilot “contemplation”



	Educational Development	
	first	final
Biological Sciences	4	12
Natural & Physical Sciences	31	17
Engineering - Civil	41	25
Engineering - Process & Resources	20	40
Mathematics	44	27
Engineering - Electrical & Electronic	36	38
Business Management	30	33
Engineering - Mechanical	28	36
Engineering - Aerospace	38	41
Economics	42	31
Management & Commerce - Other	40	35
Computing & Information Systems	33	44
Accounting	43	43
Engineering - Other	37	42

UES pilot “contemplation”



	average
Biological Sciences	10
Natural & Physical Sciences	22
Engineering - Civil	24
Engineering - Process & Resources	26
Mathematics	27
Engineering - Electrical & Electronic	30
Business Management	31
Engineering - Mechanical	31
Engineering - Aerospace	32
Economics	33
Management & Commerce - Other	35
<i>Computing & Information Systems</i>	36
Accounting	37
Engineering - Other	41

ALTA report, cont



ALTA forum → ACM, strong consensus on need

- to promote ICT professions
- to recognize ICT education research and increasing number of HDR students in ICT education research

R2: support approach to ARC re 4 digit ICT education code.

R3: to provide co-funding, 3.5k, to look at support for better networking of such HDR students

- to engage with AQFC/TEQSA re Masters & Honours
- to pursue discipline-based projects through OLT

R4: ACDICT to resolve to become ACDICT INC in order to be able to receive grants. (ACED INC has obtained 460k)

ALTA report, cont



-To plan and co-fund broader framework around I&t practitioner engagement

R5: To provide some funding, 3.6k, to look at establishing in conjunction with ALTA fellows, a network of conventicles .

Recommendations



R2: approach ARC re 4 digit ICT education code.

→ Discussion tomorrow

R4: ACDICT to resolve to become ACDICT INC.

Recommendations & 2012/2013 proposed budget



R1: to provide for funding, for initiatives arising from research session and follow-up.

R3: to provide co-funding, 3.5k, to look at support for better networking of such HDR students

R5: To provide some funding, 3.6k, to look at establishing in conjunction with ALTA fellows, a network of conventicles .

To fund R1 (15k), R3 (3.5k) and R5 (3.6k): Increase from 30% to 40% of balance (22k) to be available as income.



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Questions

Comments