To:

Prof Sue McKemmish, Director, C.O.S.I.
Dr Henry Linger, Deputy Director, C.O.S.I.

From:

Adjunct Assoc Prof Graeme Johanson, Director, C.C.N.R.

Date: 28 March 2011.

C.C.N.R. Annual Report 2010.

The Centre for Community Networking Research (www.ccnr.net), part of C.O.S.I. and the Caulfield School of Information Technology, at Monash University, aims to understand how communities and community organisations use new technologies effectively. It is interested in the practicalities of information and technology usage, why they are implemented, and how their usefulness is measured. At its heart lies a desire to develop social capital by means of Information and Communications Technologies (ICTs). Community and institutional culture are shaped through different understandings and adaptations of technologies. C.C.N.R. is linked to the International Development Informatics Association (http://www.developmentinformatics.org/).

The Centre is planning to hold its tenth self-funded annual conference at the Monash Prato Centre; Dr Larry Stillman has organised and managed them all. Most conferences have led to a set of published proceedings. Many research projects and local and international PhD students are based in the Centre (Anwar, Bakar, French, Plantinga, Ninh, Walton). The Centre typically uses grounded qualitative and quantitative research methods. Several projects have evaluated ICTs in a range of community contexts, and consultancies have been undertaken. The Centre is funded by grants from individual donors, community-based organisations, government, and business. This annual report details some of the year's achievements.

Research grants.

Misita Anwar:

PhD scholarship, Indonesian Ministry of Information and Communication Technology.

Tom Denison:

Ongoing Project: SCAAB/AMES Community Channel $400,000 CiiF Grant.

Rebecca French:

Australian Postgraduate Award for PhD.

Paul Plantinga, Monash South Africa:

PhD scholarship.

Monash South Africa small grant for Digital Doorway research.

Travel scholarship to deliver paper titled 'Digital Inclusion through Localism', in *Proceedings of the 2009 ITU-T Kaleidoscope Academic Conference - Innovations for Digital Inclusion*, Mar del Plata, Argentina.

Travel scholarship to International Conference on Information and Communication Technologies and Development, London, UK, December 2010.

Thoa Ninh:

PhD Scholarship, government of Vietnam.

Larry Stillman:

Anonymous Donor to Oxfam-Australia-Monash Project 2010-2014. Total: $2,994,500. Research Income for Faculty of Information Technology: $588,400.

Sheelagh Walton, Monash South Africa:

PhD scholarship.

Awards.

Abdul Gapar Abu Bakar:

PhD entitled: *E-democracy and public administrators: the Malaysian case*.

Graeme Johanson:

Supervisor of the year nomination.

Paul Plantinga:

Best paper in postgraduate session at International Conference on Information and Communication Technologies and Development, London, UK, December 2010.

Larry Stillman:

Equal best conference paper: 'Unanticipated Outcomes and Risk: How Are They to Be Considered in Community Informatics?' Paper presented at the *Vision and Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010.*

Sheelagh Walton:

1. Faculty of Information Technology Teaching Excellence Award.
2. 2010 ALTC Citation Award for Teaching Excellence.
3. Vice Chancellors Citation 2010.

Publications.

Misita Anwar:

Anwar, M., Johanson, G. 'Towards Evaluating the Impact of Mobile Phones for Development in Indonesia'. In *Proceedings of National Conference of Information System (KNSI), 22-23 Jan 2010, Palembang – Indonesia.*

Tom Denison:

Denison, T., Johanson, G. 'e-Research infrastructure and community research'. In *Proceedings of the 2010 CIRN-DIAC Conference*, 27 October 2010 to 29 October 2010, Centre for Community Networking Research, Monash University, Caulfield East, Victoria, Australia, pp. 1-11.

Rebecca French:

French, R., Johanson, G. 'Compliance overload and data silos in Australian community sector organisations: Some initial findings'. In *Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010*. Refereed Stream.

Stillman, L, S. Kethers, R. French, and D. Lombard. 'Adapting Corporate Modelling for Community Informatics'. *VINE: The Journal of Information and Knowledge Management Systems,* 39, no. 3 (2009): 259 - 74 (appeared 2010).

Stillman, L., S. Kethers, R. French, and D. Lombard. *Doing It Better Project: Final Report.* Melbourne: Centre for Community Networking Research-Victorian Council for Social Service, 2010.

Graeme Johanson:

French, R., Johanson, G. 'Compliance overload and data silos in Australian community sector organisations: Some initial findings'. In *Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010*. Refereed Stream.

Graeme Johanson, 'Delineating the meaning and value of Development Informatics', ch 1 in Jacques Steyn, Graeme Johanson, eds. *ICTs and Sustainable Solutions for the Digital Divide: Theory and Perspectives*. Information Science Reference, Hershey PA. At: http://igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41773. DOI: 10.4018/978-1-61520-799-2. ISBN13: 9781615207992. ISBN10: 1615207996. EISBN13: 9781615208005.

T. Denison, G. Johanson, 'e-Research Infrastructure and Community Research'. In *Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010. Refereed Stream*.

Walton, S., Irene Maitland, Graeme Johanson, 'Exploring the effectiveness of ICT classes on the lives of poor *at-risk* children'. In *Exploring Success and Failure in Development Informatics: Innovation, Research and Practice, Proceedings: 4th IDIA Conference 2010.* Cape Town, South Africa, 3-5 November 2010.

Jacques Steyn, Graeme Johanson, eds. *ICTs and Sustainable Solutions for the Digital Divide: Theory and Perspectives*. Information Science Reference, Hershey PA. At: http://igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41773. DOI: 10.4018/978-1-61520-799-2. ISBN13: 9781615207992. ISBN10: 1615207996. EISBN13: 9781615208005.

Abdul Gapar Abu Bakar, Graeme Johanson, 'Information and Communications Technologies and Policy Development for E-Democracy in Malaysia', Chapter 4, in Ragusa, A.T., ed., *Interaction in Communication Technologies and Virtual Learning Environments: Human Factors*. Hershey, Pennsylvania. IGI Global. ISBN: 978-1-60566-874-1.

Graeme Johanson, Tom Denison, 'Mobile phones, diasporas and developing countries; a case study of connectedness among Chinese in Italy' in Jacques Steyn, Jean-Paul Van Belle, Eduardo Villanueva Mansilla, eds. *ICTs for Global Development and Sustainability: Practice and Applications.* Information Science Reference, Hershey PA. At: http://igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41774. DOI: 10.4018/978-1-61520-997-2. ISBN13: 9781615209972. ISBN10: 1615209972. EISBN13: 9781615209989.

Oltre ogni muro: i cinesi di Prato. ISBN: 978-88-6315-223-4. Italian edition of Johanson, G., Smyth, R., French, R. eds., *Living Outside the Walls; the Chinese in Prato*.

T.K.T. Ninh, K. Tanner, G. Johanson, T. Denison. 'Systematic performance measurement for university libraries in Vietnam'. In *Library Management*, 31 (8/9), 702–716. ISSN 01435124.

Thoa Ninh:

Thoa Kim Thi Ninh, Kerry Tanner, Graeme Johanson, Tom Denison, 'Systematic performance measurement for university libraries in Vietnam', *Library Management*, Vol. 31 Iss: 8/9, pp.702 - 716.

Paul Plantinga:

Plantinga, P. 'Subnational Governance of ICTs in a Rural Province of South Africa'. International Conference on Information and Communication Technologies and Development - postgraduate session, London, UK, December 2010.

Gitau S., Plantinga, P., Diga K. 'ICTD Research by Africans: Origins, Interests, and Impact'. International Conference on Information and Communication Technologies and Development, London, UK, December 2010.

Plantinga, P. 'Subnational Governance of ICTs in Limpopo Province, South Africa: Structure and Implications'. 4th International Development Informatics Association Conference, Cape Town, South Africa, November 2010.

Plantinga, P. 'Multi-Level Governance of ICTs and Development'. CPRafrica, Cape Town, South Africa, April 2010.

Larry Stillman:

Stillman, L. 'Technologies of Care in Community Based Organizations: Agency and Authenticity'. *AI & Society* 25, no. 3 (2010): 309-20.

Stillman, Larry. 'Unanticipated Outcomes and Risk: How Are They to Be Considered in Community Informatics?' Paper presented at the *Vision and Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010*.

Stillman, Larry, Michael Arnold, Martin Gibbs, and Christopher Shepherd. 'Family Life and Communications Technology in Rural Australia'. *Journal of Community Informatics* (2010).

Stillman, Larry, and Tom Denison. 'The 'Good Society' and ICTs: An Exploratory Study'. In Gunilla Bradley Festschrift, edited by A Mirijamdotter and D Eriksson, 59-70. Hershey, PA: IGI Global, 2010.

Stillman, L., M. Herselman, M. Marais, M. Pitse-Boshomane, and P. Plantinga. 'Digital Doorway: Social-Technical Innovation for High-Needs Communities'. Paper presented at the *IDIA Development Informatics Conference, 3-5 November 2010, Cape Town*, 2010.

Stillman, L, S. Kethers, R. French, and D. Lombard. 'Adapting Corporate Modelling for Community Informatics'. *VINE: The Journal of Information and Knowledge Management Systems,* 39, no. 3 (2009): 259 - 74 (appeared 2010).

Stillman, L., S. Kethers, R. French, and D. Lombard. *Doing It Better Project: Final Report*. Melbourne: Centre for Community Networking Research-Victorian Council for Social Service, 2010.

Stillman, Larry, and Henry Linger. 'Community Informatics and Information Systems: How Can They Be Better Connected?' *The Information Society* 25, no. 4 (2009): 1-10 (appeared 2010).

Sheelagh Walton:

Walton, Sheelagh; Backhouse, Judy, 'Not the path we planned: Data collection detours in a South African community informatics study'. In *Vision and Reality in Community Informatics. CIRN-DIAC Conference Proceedings: Prato, Italy 27-29 October 2010.* Editors, Larry Stillman, Ricardo Gomez, CCNR Monash University, Information School, University of Washington. ISBN: [978-0-9581058-8-0] CD-ROM. Publication Date: 12/2010.

Walton, Sheelagh, Irene Maitland, Graeme Johanson. 'Exploring the effectiveness of ICT classes on the lives of poor *at-risk* children'. In *Exploring Success and Failure in Development Informatics: Innovation, Research and Practice, Proceedings: 4th IDIA Conference 2010.* Cape Town, South Africa 3-5 November 2010.

Other research achievements.

Rebecca French:

Took part in selective-entry doctoral workshop at *Information Seeking in Context* (ISIC) conference, Murcia, Spain, 28 September-2 October 2010

Chaired two sessions at *Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010*.

Graeme Johanson:

Appointed Associate Dean Research Training.

Commentator at *Future Proof: Resilient Archives 2020 and Beyond, Australian Society of Archivists National Conference*, 17 October.

Larry Stillman:

Completed 'Doing IT Better' project. Continuing engagement with 'Doing IT Better' Project in Australia and South Africa.

Conferences.

Misita Anwar:

Attended Indonesian Council Open Conference (ICOC) 2009, University of Sydney, 15-17 July 2009.

Attended Indonesian Forum, Melbourne University 17 Oct 2009.

Attended National Conference of Information System (KNSI), 22-23 Jan 2010, Palembang – Indonesia.

Committee Member, ARCHER Conference, Faculty of Information Technology, Monash University, 18 October 2010.

Tom Denison:

15th VALA (Victorian Association of Library Automation) Biennial Conference and Exhibition, Melbourne, 9 February to 11 February (Program Committee member).

Rebecca French:

Committee Member, ARCHER Conference, Faculty of Information Technology, Monash University, 18 October 2010.

Attended *Information Seeking in Context* (ISIC) conference, Murcia, Spain, 28 September-2 October 2010.

Attended and presented paper at *Reality in Community Informatics. CIRN -DIAC Conference, Prato, Italy 27-29 October 2010*.

Graeme Johanson:

Managed an international conference of student research at Caulfield School of Information Technology, called *Addressing Research Challenges; Emerging Research (ARCHER)*, on 18 October.

Conference program committees: International Artificial Intelligence in the Education Society, IRMA International Conference, IADIS International Conference MCCSIS.

Paul Plantinga:

Attended Limpopo Innovation System Workshop, Thohoyandou, South Africa, August 2010.

Management Committee, 4th IDIA Conference 2010. Cape Town, South Africa, 3-5 November 2010.

Larry Stillman.

Coordinated Prato 2010 conference and presented paper (co-equal best paper).

Invited and presented short paper at COST Workshop: *Cultural Literacy in Contemporary Europe - 4th Workshop: Electronic Textuality*, Sabanci University, Istanbul Turkey. Paper to be expanded and published for COST (2011? 2012?).

Community Engagement.

Graeme Johanson:

Marked two PhD theses.

Sold a coursework unit ('Web Content Analysis') to Bahrain Polytechnic.

Paul Plantinga:

Impilo Foundation Community-Media NGO launched in Zandspruit, South Africa, June 2010.

Larry Stillman:

Continuing member of the reference group with the Victorian Council of Social Services.

Presented guest lectures at Universities of Padova, Udine and Ljubljana.

O.5 appointment of Oxfam-Australia Monash Project.

Sheelagh Walton:

Management of the Monash South Africa Saturday School.
Digital Doorway Awareness Day (October 2010) Workshop.

Expert Evidence to Government or Business.

Graeme Johanson:

Expert evidence to two state government enquiries*: ICT Action Plan,* and *Inquiry into the Sustainable Development of Agribusiness in Outer Suburban Melbourne.*

Larry Stillman:

Developed with other CCNR members and VCOSS a tender for training services to Victorian Department of Communities.