



INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION

# INFORMATION

February 2005

## Around the Task Groups and Working Commissions

### W065 – Organisation and Management of Construction

#### Introducing the New Joint Coordinator:



Dr. Martin Sexton

*During its meeting that took place in September 2004 in Brussels, the CIB Programme Committee appointed Dr. Martin Sexton as one of the new joint Coordinators of W065 on Organisation and Management of Construction. Below follows a short CV.*

#### Education and Qualifications

2002	Member Institute for Learning and Teaching in Higher Education
2000	PhD School of Construction and Property Management, University of Salford
1996	Postgraduate Diploma in Marketing The Chartered Institute of Marketing
1991-92	M.Sc. Technology Management (Distinction), Manchester School of Management, U.M.I.S.T.
1986-89	B.Sc. Building Technology (2.1.) Department of Building, U.M.I.S.T.

#### Present Appointment

1997 – present	School of Construction and Property Management Senior lecturer + Alternate Director of the Research Institute for the Built and Human Environment
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#### Current Research Projects

- 'Simulating the Performance of Concrete Structures Using Prototyping Techniques with Particular Emphasis on Standardisation and Pre-assembly of Components Through the Use of Hybrid Concrete' (Duration: 2002 – 2004)
- 'Managing Change and Dependency in Construction Projects' (Duration: 2001 – 2004)
- Salford Manufacturing Centre for Research and Innovation in the Built and Human Environment (Duration: 2002 – 2007)
- 'From 3D to nD: In Support of an Integrated, Buildable, Sustainable, Maintainable and Accessible Built Environment' (Duration: 2001 – 2005)



- 'Performance-based Building – Thematic Network' (Duration 2002 – 2005)

## Recent Publications – 2003 Onwards

### Books

- Sexton, M.G. & Barrett, P.S., (under preparation, due for publication 2004), *Sustainable Development in the Built Environment*, Blackwell Scientific: Oxford.

### Chapters in books

- Sexton, M.G. (under preparation, due for publication 2005) "The Evolution of Sustainable Development", in Murray, M. & Dainty, A., (Eds.) *Corporate Social Responsibility in the Construction Industry*, Spons.

### Selected Articles in referred journals

- Sexton, M.G., Barrett, P.S. & Aouad, G. (submitted), "Keep it Appropriate Stupid!" : Motivating and Enabling Small Construction Companies to Adopt New Technology", *Construction Management and Economics*.
- Tzortzopoulos, P., Sexton, M.G. & Copper, R. (submitted) "Process Models: Great Idea! Shame We Don't Know How to Implement Them ... A Literature Synthesis on Process Model Implementation in the Construction Industry", *Journal of Product and Innovation Management*.
- Sexton, M.G. & Barrett, P., (submitted), "Performance-based building and innovation: Balancing client and industry needs", *Building Research and Information*.
- Sexton, M.G. & Barrett, P.S. (2004), "The Role of Technology Transfer in Innovation within Small Construction Firms", *Engineering, Construction and Architectural Management*, September edition.
- Sexton, M.G. & Barrett, P.S., (2003), "Appropriate Innovation in Small Construction Firms", *Construction Management and Economics*, 21: 6: 623-633.
- Sexton, M.G. & Barrett, P.S., (2003), "Literature Review of Innovation in Small Construction Firms: Insights, Ambiguities and Questions", *Construction Management and Economics*, 21: 6: 613-622.

### Selected Refereed conference proceedings

- Lu, S. & Sexton, M.G. (2004), "Appropriate Research Design for Investigating Innovation in Small Knowledge-intensive Professional Service Firms", *Proceedings of the ARCOM conference*, Edinburgh: 1<sup>st</sup> – 3<sup>rd</sup> September.
- Sexton, M.G. & Barrett, P., (2004), "Performance-based Building and Innovation: Closing the Loop", *Proceedings of the CIB World Congress: Building for the Future*, Toronto, Canada: 2nd May – 7th May.
- Fleming, A., Sexton, M.G., Sun, M., Seneratne, S. & Aouad, G., (2004), "The Development of a Change Management Dependency Framework", *Proceedings of the CIB World Congress: Building for the Future*, Toronto, Canada: 2nd May – 7th May.

- Senaratne, S., Sexton, M.G., Sun, M., & Aouad, G., (2004), "The Development of a Change Management Dependency Framework", *Proceedings of the CIB World Congress: Building for the Future*, Toronto, Canada: 2nd May – 7th May.
- Fleming, A., Sexton, M.G., Seneratne, S. & Aouad, G., (2004), "The Development of a Change Management Dependency Framework", *Proceedings of the Salford Centre for Research & Innovation International Symposium*, Salford, UK: 30<sup>th</sup> – 31<sup>st</sup> March.
- Sexton, M.G., Goulding, J., Zhang, X, Aouad, G. & Kagioglou, M., (2004), "Knowledge-sharing and Experiential Learning Across Stakeholders in the Design Process: The Role of Virtual Reality Simulation in Hybrid Concrete Design", *Proceedings of the Salford Centre for Research & Innovation International Symposium*, Salford, UK: 30<sup>th</sup> – 31<sup>st</sup> March.
- Zhang, X., Sexton, M.G., Aouad, G., Goulding, J. & Kagioglou, M., (2004), "Virtual Prototyping Systems to Support Hybrid Concrete Construction Design", *Proceedings of the Salford Centre for Research & Innovation International Symposium*, Salford, UK: 30<sup>th</sup> – 31<sup>st</sup> March.
- Tzortzopoulos, P. & Sexton, M.G., (2004), "Research Questions from a Literature Synthesis on Process Models Implementation", *Proceedings of the 4<sup>th</sup> International Postgraduate Research Conference in the Built and Human Environment*, Salford, UK: 1<sup>st</sup> April – 2<sup>nd</sup> April.
- Sexton, M.G., Ingirigi, B. & Betts, M., (2003), "Information Technology-enabled Knowledge Sharing in Multinational Strategic Alliances: Media Richness – Task Relevance Fit", *Proceedings of the CIB78 Conference: Information Technology for Construction*, New Zealand: 22<sup>nd</sup> April – 25<sup>th</sup> April.
- Barrett, P.S. & Sexton, M.G., (2003), "Development of the Supple Systems Approach to Quality Improvement: A Longitudinal Case Study", *Proceedings of the CIB 89 International Conference on Building Education and Research*, Salford, UK, April 9<sup>th</sup> – 11<sup>th</sup>.

## Additional Information

If you are interested in joining (or making contribution to) W065, please contact: Dr. Martin Sexton [m.g.sexton@salford.ac.uk](mailto:m.g.sexton@salford.ac.uk) and Dr. Kalle Kähkönen [kalle.kahkonen@vtt.fi](mailto:kalle.kahkonen@vtt.fi)  
You can find more information on the activities of CIB W065 at [www.cibworld.nl](http://www.cibworld.nl)  
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