

Collaborative Working In Construction

Collaborate – Communicate – Innovate

**Industry
Forum**

In collaboration with:



IAI Australasia

Technology Roadmap for Virtual Prototyping

A watershed event for the Australian Construction industry

The stark choice facing our industry:

- Collaboration versus risk shedding
- Innovation versus daily routine
- Model based, integrated design versus document based design
- Stepwise enhancement versus an all-or-none approach
- Industry coordinated change versus doing nothing

It is about your future business and it is your choice now.

Get insight into the trends and innovations of virtual prototyping technologies and motivate yourself and your company to make stepwise changes.

Participate in mapping the potential trends and compatibilities in the industry.

At this workshop you will:

- Contribute to mapping potential trends and capabilities in the industry
- Understand available technologies and the ICT future for you and your company
- Learn about ways to capture the strategic competitive advantage and how to start and keep alive the process of innovation in the industry
- Appreciate changes can occur through the collaboration and coordination of industry efforts
- Explore the long terms issues and impacts of innovation, supply chain and procurement methods

Who should attend:

◆ design systems managers ◆ project managers ◆ in-house ICT managers ◆ design engineers ◆ architects ◆ facility owners/operators ◆ building regulators ◆ construction policy makers ◆ contractors ◆ manufacturers ◆ industry association managers ◆ peak body managers ◆ software developers ◆ researchers ◆ education and training professionals ◆ government policy makers

For latest information visit: www.cwic.org.au

Collaborative Working In Construction (CWIC, pronounced as “Quick”) is a Federal Government funded initiative with the IAI-AC to provide an industry roadmap for virtual prototyping for the Australian AEC/fm industry.



International Alliance for Interoperability

Enabling interoperability in the AEC / FM Industries

www.interoperability.org.au

Australasia Chapter

When + Where: -

Brisbane: Monday 23 August 2004

The Royal Australian Institute of Architects Theatre,
70 Merivale Street, South Brisbane

Sydney: Tuesday 24 August 2004

The Coles Theatre, Power House, 500 Harris Street, Ultimo
<http://www.powerhousemuseum.com/visit/howtogether.asp>

Melbourne: Thursday 26 August 2004

Rydges Hotel, 186 Exhibition Street, Melbourne

3:00	Registration - Tea/Coffee – Software vendor exhibition*	
4:00	Introduction/Welcome	Chairman
4:05	CWIC Project explanation	
4:10	Roadmapping Report – process, lessons, recommendations	CWIC
4:50	Demonstration Project 1 – briefing (Integrated design using Autodesk Building Systems and IES)	Connell Wagner
5:00	Demonstration Project 2 – briefing (Integrated design using IFC based Software)	OneSteel
5:10	Demonstration Project 3 – briefing (Door hardware scheduling)	Dorma
5:20	Coffee/Tea Break	
5:40	Education + Training Project – briefing (New Design Studio Course in UNSW)	UNSW
6:00	CRC for Construction Innovation – Demonstration Projects – LCA Design, Estimator and Automated Code Checker	Peter Scuderi, CRC For Construction Innovation
6:20	Questions/Discussion – Panel	John Mitchell, CWIC, <i>et al</i>
	Brisbane:	
	Sydney:	
	Melbourne: Ross Murchie (Connell Wagner)	
7:00	Summary and feedback forms	Panel
7:30	Close + Informal networking	Chairman
8:00	Vamoose	

* Presenters and topics are subject to change without notice

Our collaborators in this project, the CRC for Construction Innovation, are developing key technologies, tools and management systems to improve the effectiveness of the Australian construction industry - a green calculator, an estimator and automatic code checker - all support integrated, model based designs.

The CWIC Project Team will present the outcome of stage one of a construction industry Technology Roadmapping project funded by the Federal Department of Industry Technology and Resources that identified the factors inhibiting the uptake of new information technologies and innovative practices in the construction industry.



International Alliance for Interoperability

Enabling interoperability in the AEC / FM Industries

www.interoperability.org.au

Australasia Chapter

REGISTRATION			
Contact Name			Title Mr/Ms/Dr/Prof/other
Organisation			
Position held			
Address			
Phone		Fax	
Email		Mobile	
Additional Contact			Title Mr/Ms/Dr/Prof/other
E-mail		Mobile	
Additional Contact			Title Mr/Ms/Dr/Prof/other
E-mail		Mobile	
Registration	Brisbane <input type="checkbox"/>	Sydney <input type="checkbox"/>	Melbourne <input type="checkbox"/>
Non-IAI Member	<input type="checkbox"/> \$50 incl. GST		IAI Member <input type="checkbox"/> \$30 incl. GST
Enclosed is my/our cheque or money order payable to the IAI Australasia Chapter for Total \$			
To pay by eftpos, please first submit this form to obtain a Reference Number BSB Number: 082-344 Account Number: 69-219-8862 IAI Australasia Chapter for Total \$			
Fees to IAI-AC are tax deductible for individuals and corporations. Tick this box if you require a receipt <input type="checkbox"/>			
Category of Organisation	<input type="checkbox"/> Building Owner	<input type="checkbox"/> Cost Planning	<input type="checkbox"/> Asset/Facility Management
	<input type="checkbox"/> Architecture / Design	<input type="checkbox"/> Project Management	<input type="checkbox"/> Software
	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Construction Contracting	<input type="checkbox"/> Information Technology
	<input type="checkbox"/> Services Engineering	<input type="checkbox"/> Building Products	<input type="checkbox"/> Education/Research
	<input type="checkbox"/> Structural/Civil Engineering	<input type="checkbox"/> Standards or Compliance	<input type="checkbox"/> Government

Please RSVP to Gil Arnold by Wednesday 18th August
providing your name, organisation, number of attendees + contact details
plus forward/bring \$30 for IAI members and \$50 for non-members (incl. GST).
 Cheques to: "IAI Australasia Chapter" – a Tax Invoice/Receipt can be provided

Gil Arnold: T: (03) 5722 1471 M: 0408 403 439
PO Box 97, Wangaratta, Victoria, 3676
E: gil@plannedpractice.com
Fax: (03) 9252 6249



International Alliance for Interoperability

Enabling interoperability in the AEC / FM Industries
www.interoperability.org.au

Australasia Chapter