

What's the Future for Project Management?

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The Future for Project Management

Overview

- ❑ Not here to provide an architect's view of Project Management
 - ❑ Presentation relates to a national initiative to develop a Strategic Plan for the built environment design professions including project management
 - ❑ Strategic Plan is currently being developed
 - ❑ Wish to seek your views on the issues you believe will shape the future of project management and the other built environment design professions
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What is BEDP – Built Environment Australia?

- ❑ The Australian Council of Built Environment Design Professions (BEDP) is a peak body
 - ❑ It represents over 96,000 architects, planners, engineers, quantity surveyors and landscape architects throughout Australia.
 - ❑ Members comprise the professional orgs representing these professions
 - ❑ The AIPM is only a member in WA
 - ❑ The main role of BEDP is to lobby and coordinate issues common to all professions
 - ❑ Comprised of National and State Councils
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Background

- ❑ One of BEDP aims is to look to the future and improve the built environment design professions
 - ❑ During 2006, BEDP applied for research funding
 - ❑ In Nov 2006, received Government funding to develop a Strategic Plan for the built environment design professions
 - ❑ First time undertaken on a national basis
 - ❑ In Feb 2007, national taskforce established to develop Strategic Plan, comprising reps of all professions
 - ❑ Henry Stawarz represented AIPM
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Taskforce Membership

- ❑ Warren Kerr, National Director, Hames Sharley
 - ❑ Mark Beattie, Managing Director, Davis Langdon
 - ❑ David Caddy, Managing Director, TPG
 - ❑ Tristram Carfrae, Principal, Arup
 - ❑ John Denton, Victorian Government Architect & DCM
 - ❑ John Frazer, Head School of Design, QUT
 - ❑ Catherine Hart, National Product Manager, Stockland
 - ❑ Dennis Lenard, Professor, University of Salford UK
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Taskforce Membership

- ❑ Ken Maher, Chairman, Hassell
 - ❑ Charles Milazzo, WA Principal, Connell Wagner
 - ❑ Roger Olds, Managing Director, Coffey International
 - ❑ Henry Stawarz, Project Director, Coffey Projects
 - ❑ Darlene van der Breggen, Exec Manager Design, SOPA
 - ❑ Garry Lowe, Managing Director, Webb Australia Group
 - ❑ Richard Morwood, Alliance Director, Maunsell
 - ❑ Che Wall, Director, Lincolne Scott
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Overview

National Taskforce

- ❑ First met in February 2007 (three times during 2007)
 - ❑ Considered issues raised by BEDP & other stakeholders
 - ❑ Secretariat provided by Aust Govt Dept of Industry
 - ❑ Established four Working Groups:
 1. Design Value, Risks and Opportunities Working Group
 2. Capability and Capacity Working Group
 3. Global Opportunities Working Group
 4. Technology, Innovation & Sustainability Working Group
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Design Value, Risks & Opportunities

1. Identification, management and measurement of the value added by the design process.

Aim: to develop appropriate actions for the promotion, marketing, measuring and managing value added through good design.

2. Effectiveness of procurement methods.

Aim: to highlight the risks and opportunities of integrated teams in various forms of procurement strategies to enhance the value added by the design process (with case studies).

Design Value, Risks & Opportunities cont...

3. Impact of modern construction technology with particular reference to constructability and more off site manufacture.

Aim: to encourage and support inter-firm cooperation for collaborative research and development programs with Universities.

Capability & Capacity of BE Professions

1. Supply – Attracting and Retaining BE Professionals

Aim: to research, review and analyse current strategies in place, including transition strategies for new graduates.

2. Capability – Formal training: course accreditation, structure and mobility

Aim: to conduct further research into the work readiness of graduates. To investigate opportunities to integrate work experience into formal training.

Capability & Capacity cont...

3. Capability – Continuing Professional Development
Aim: to develop and promote coordinated CPD systems for all building design professionals and to encourage greater collaboration between the disciplines.

 4. Capability – Research
Aim: to obtain international comparisons for research undertaken by the BE professions.
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Global Opportunities (Export of Services)

1. Information Dissemination

Aim: to be able to provide more relevant data to industry, including regular updates. To form an online database to inform the industry on international markets and related regulatory information, including updates on the scope of exported services.

2. Marketing Competitive Advantages

Aim: to promote Australia's niche competitive advantages and capitalise on opportunities under free trade agreements. As well as seek greater government priority for service trade groups and form a combined BEDP group to work with agencies.

Global Opportunities cont...

3. Addressing operational barriers

Aim: to look at addressing operational barriers including Professional Indemnity Insurance, Visas and undertake negotiations for professional recognition.

4. Payment and related commercial matters

Aim: to look at the areas of delayed payments and suggest changes within current government framework (e.g. defer tax on invoices for 6 months) and to look at issues relating to double taxation.

Technology, Innovation & Sustainability

1. Support for Professions

Aim: to fund development of the following; an Australian Integrated Collaborative Design handbook, an online compendium of performance analysis tools.

2. Development of new tools and technologies

Aim: to develop incentives to use new technologies and performance efficient designs. Invest in research on building performance optimisation and to change fee structures to encourage use of BIM.

Technology, Innovation & Sustainability

3. Research and Development Needs

Aim: to investigate new models of funding research, development and demonstration/delivery for the benefit of the built environment design professions. To provide support for a National Research Facility capable of leading edge research related to 21st century building.

4. Sustainability

Aim: to conduct research that informs the professions on best practice and innovation in terms of the building's life cycle and create action groups within the professions that disseminate and connect information and practice.

ICIP Research Grant

- ❑ To plan the future of the built environment design professions, BEDP needed accurate statistical data
 - ❑ No accurate information on number of architects, engineers, QS's, PM's, etc., their ages, earnings, etc..
 - ❑ BEDP obtained ICIP funding of \$110,000 to research the composition of the built environment design professions
 - ❑ Industry Cooperative Innovation Program (ICIP)
 - ❑ Currently half-way through study
 - ❑ Outcomes will provide a snapshot of the BE professions as at 2006/07
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DHW BEDP Capacity Study

- ❑ A study funded by DHW to ascertain the capacity of the BE professions in WA
 - ❑ Derived from the need to ascertain whether there is sufficient capacity to undertake the record capital works program
 - ❑ Being undertaken by Curtin University
 - ❑ Outcomes will provide the numbers of BE professionals and their anticipated capacity
 - ❑ Should be completed in two months
 - ❑ Presentation of provisional results this evening.
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Next Steps for Taskforce Report

- Obtain feedback on initial Working Party reports
 - Prepare draft of Final Report
 - Include history of development of BE professions
 - Include planning scenarios for next 10 years
 - Consider priorities and recommendations at Taskforce Meeting on 4 April 2008
 - Finalise Strategic Plan and Report
 - Publish final report of Strategic Plan during May 2008
 - Lobby Government for implementation of outcomes
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