December 2010

Around the Task Groups and Working Commissions

W117 - Performance Measurement in Construction

Bi-Annual Report 2010

Activities Report

International Outreach

W117 has been active internationally on a broad spectrum of work in Malaysia, Botswana, Canada, Australia, The Netherlands, a range of projects in different regions of the United States of America, and plans to add India and Mexico to that list in the next few months. A feature common to the work is the promotion of best practice, combining academic research with practical experience.

New Partnerships in the USA

A feature of W117’s operations has been its continual search for productive partnerships with universities, a utility company, and a contracting company, as well as maintenance of existing relationships with agencies that promote relevant education and researching or practice performance measurement in their business.

Full Report

The full W117 Bi-Annual Report 2010 is downloadable here.

Future Events

Annual 2011 International Best Value Conference

Set for February 14-17, 2011, the conference will be limited to 250 attendees. The major differences in this conference as compared with other conferences in related areas are that this conference:

• brings the brightest industry visionaries in the world into one room. The visionaries (Dutch, Malaysians, Canadians, Africans, and Americans) who are changing the world of procurement, construction delivery, project/construction management, supply chain management, government paradigms, university/industry research paradigm and contractor/vendor strategy using performance information and information measurement theory (IMT).

• exhibits a totally new way for a working commission/task group to operate. Shows how to integrate academic research, the industry, and how academic research units can impact industry practice.

• reviews the most forward thinking research projects along with the key industry players: contractors, designers, owners, and suppliers.

• showcases the 16 year development of the best value PIPS/PIRMS technology. Over the last 16 years many international experts have doubted the 98% success rate, the increased profits, and reduced cost, the minimization of partnering activities, and minimizing up to 90% of risk and project management transactions. This is the opportunity for researchers to see for themselves and use the results in their own research.

Special Registration Rate for CIB Members

CIB Members can register for a conference fee of US$750, a 50% reduction on the regular fee of US$1500. This early bird rate applies until December 30, 2010.

Attendance Funding Opportunity

W117 and PMForum journals are also looking for publications with leading edge concepts or test results from attendees to justify funding for attendance.

Future Research and Participation in CIB W117 Activities

W117 has been unique in the type and methodology of research. Research has been focused on "action research" and industry funding. W117 and PBSRG
research goals have been closely matched, creating a self funding and proliferation model for W117. This model fits well in the environment where government research funding is limited, and where university research programmes must find alternate funding sources. It also minimizes the need for "chasing new research areas" due to sustainability issues based on a lack of funding. W117 and PBSRG propose that if research is based on topics and issues that bring dominant value to the industry, the industry will fund the research, and the research will be forced to bring value to sustain itself.

W117 activities therefore involve not only the research into the use of performance information in optimizing procurement, organizations, and supply chains, but also in assisting research groups start research platforms based on industry funding and need, in environments where government research funding is limited.

PBSRG's historical record with developing the performance information based Performance Information Procurement System (PIPS)/Performance Information Procurement System (PIRMS) is now:

- 16 years, $8.5M, 700+ tests, $2.3B of services provided in tests
- $1M annual funding in the last two years
- Testing in construction systems, IT systems, health services systems, professional services, and combination of systems/services
- 98% client satisfaction, minimization of risk/project management transactions up to 90%, and higher vendor profit at lower costs to the client

Additional Information

For additional information about the CIB W117 contact the Coordinators: Dean Kashiwagi dean.kashiwagi@asu.edu, Charles Egbu c.o.egbu@salford.ac.uk and Commission Secretary Kenneth Sullivan Kenneth.Sullivan@asu.edu.

You can find more information on the activities of CIB W117 in the CIB online Database "Commissions": see here. In the shown search engine type "W117" in the field "Commission number" and press "Find".