

## Complex Project Management

### *Collaborative Research Centre*

Traditional project management, deployed in isolation, is struggling in the face of increasing complexity and ambiguity in today's interconnected world.

Contemporary research has found that only 40% of projects are successfully completed on time and budget with human factors (such as social complexity due to political and cultural dynamics) identified as the main barriers to success.

Research has also found that 35% of projects had severely underestimated the degree of complexity they faced. These issues are universal across industries, governments and organisations.

#### **Benefits of a Collaborative Research Centre**

Organisations that managed complexity well outperformed those that managed it poorly, or ignored it, by a factor of 10.

With significant resources committed to complex projects globally every year, the potential benefits from improvements in complex project management (CPM) are significant. A successful Collaborative Research Centre (CRC) in this area will encourage the development of practical responses to the management of complexity and realise a tangible improvement across the economy in returns on investment.

The results of practical research in this area have the potential to lift performance across the economy, in any sector charged with delivering benefits from complex projects.

The proposed CPM CRC research programs build on the work done by the CPM International Taskforce in their report *Complex Project Management Global Perspectives and the Strategic Agenda to 2025*.

Details of the proposed research programs will be developed by the CPM CRC team, government and industry in a series of workshops. Each workshop will seek to identify issues of particular concern from industry and government that will be addressed through the research programs. The focus of each research program will be the development of practical responses to identified issues.

#### **Collaborative Research Centre Structure**

The CPM CRC will be incorporated as a company limited by guarantee.

Interested parties can participate in the CRC, either as an Essential Participant (involvement is typically high with substantial contributions to the CRC) or as a Supporting Participant (typically a lower level of involvement and contribution).

Essential Participants will have the option to become members of the company.

#### **Academic Participants**

The CPM CRC team is made up of leading institutions and organisations with an emphasis on research and a record of delivering outstanding results in the multiple fields of study relevant to CPM.

These include:

- International Centre for Complex Project Management
- Queensland University of Technology
- University of Technology, Sydney
- Monash University
- The University of Sydney

#### **Further Information**

ICCPM, in conjunction with its academic and industry partners, seeks to raise sufficient industry support to establish a Complex Project Management Collaborative Research Centre.

For information on how you can get involved, or more details about the project, please contact:

**Brett Ackroyd**  
Chief Operating Officer

+61 2 6120 5158  
coo@iccpm.com