

E-Newsletter  
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# LOOKING TOWARDS A BRIGHT NEW FUTURE



AUSTRALIAN GREEN INFRASTRUCTURE COUNCIL

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# A MESSAGE FROM THE CHAIR

This is my first message to you – our membership – as your new Chairman. I thought that I should take this opportunity to tell you a little of my background, as there will be other opportunities later to talk to you about our plans for 2012.

I am proud that your board has appointed me as Chairman of AGIC; I look forward to serving you all in this important role. Once again I acknowledge the work of my predecessor, David Hood, who has set AGIC on track for an exciting and successful future. We plan to give David and Glenn Hedges our thanks formally in January but at this juncture I want to say, on behalf of AGIC, 'Thank you David and Glenn'. We look forward to maintaining our relationship with David, as he takes up his role of National President of Engineers Australia in 2012 and we hope to continue to work with Glenn on various AGIC activities.

We have three new board members and they are profiled in this newsletter - I look forward to working with my fellow board members in the year ahead.

So, what about me? I am a civil engineer, born in the UK but came here in 1973 and joined Arup in Melbourne. I have worked for Arup for virtually all my professional career. I studied transport planning at Melbourne University and so have always been something of a planner. I led Arup's transport consultancy and then became CEO and Chairman of Arup Australasia [1996-2004] and then took up the role of Chairman of Arup's global Infrastructure business [2004-2011], based in the UK from 2005-2010. I was a member of the Arup Group Board [the holding company] from 2001-2011 and took responsibility for the development and deployment of our sustainability strategy from 2004. I became leader of Arup's global Planning business in April 2011.

I have extensive experience as a member of various industry and professional association boards, in Australia and the United Kingdom, either as chairman or board member. Currently a Director of Standards Australia Ltd, I was previously Chair, Australian Construction Industry Forum; Director, Cooperative Research Centre for Construction Innovation and President, Consult Australia [formerly Association of Consulting Engineers Australia]. I plan to use this experience to assist AGIC's transition as a corporate entity.

My best wishes to you all for the holiday season.

David Singleton  
Chairman  
Australian Green Infrastructure Council



David Singleton, Chairman, AGIC

# NEW BOARD MEMBERS

AGIC WOULD LIKE TO WELCOME THREE NEW MEMBERS TO THE BOARD. WE LOOK FORWARD TO THE ENTHUSIASM AND IDEAS THEY WILL BRING TO THE BOARD, ALONG WITH THEIR COLLECTIVE BUSINESS AND LIFE EXPERIENCE.



## JAYNE WHITNEY - DIRECTOR

Jayne is Group General Manager for Corporate Affairs in Tenix, a role that includes oversight of Tenix's corporate sustainability function. Jayne has extensive management and strategic marketing experience and for the past 11 years has worked in the infrastructure field, representing both asset owners and service providers. Over the last 22 years Jayne has overseen the corporate marketing functions in companies in Australia, the United Kingdom, Europe, United States and South East Asia. Immediately prior to joining Tenix Jayne was General Manager of Business Development for Agility (AGL) and Alinta Asset Management (now Jemena).



## DR NICK FLEMING - DIRECTOR

Nick has 20 years professional experience with an Honours Degree in Civil Engineering, a PhD in sustainable urban infrastructure development, and postgraduate training in fields including strategic foresight, commercial management and business leadership. Nick has contributed to planning and delivery of infrastructure projects throughout Australia and the world, particularly through his current role as Chief sustainability Officer of Sinclair Knight Merz.

Throughout his career, Nick has interacted with all levels of government, from local Councillors to senior bureaucrats to Federal Ministers. His professional work has also kept him at the coal face with business and project stakeholders and he has designed and implemented many stakeholder engagement processes, typically interacting with private enterprise, industry and communities over vast regions, involving sensitive topics such as water trading, waste facilities and environmental tax design. Nick has been recognised within the top 10 idea facilitators in SKM's business, co-developed a toolkit to drive sustainable innovation in client's projects and is now guiding the implementation of a multi-horizon innovation agenda throughout SKM.



## RUSSELL CUTTLER - DIRECTOR

Russell has over 30 years experience in Australia and overseas, having worked in both the public and private sector. He has been involved in some of the largest projects undertaken both locally and abroad and has played major roles in Alliance projects including the first major public sector alliance in Australia, the Northside Storage Tunnel Alliance.

As Executive General Manger, Operational Services, John Holland Group, Russell is responsible for the strategy, guidance, governance and leads and manages the development of the organisations' policies, procedures and culture with respect to OHS, Quality, Environment, Industrial Relations, Human Resources and Operational Systems. Russell is also a member of the executive team, a Director of the operating company as well as several joint venture committees.



Southport Broadwater parklands

## RATING SCHEME WEIGHTINGS SURVEY

The weighting and scoring process in any rating tool is vitally important to ensure the proper degree of importance is given to the wide range of aspects addressed.

AGIC has engaged Edge Environment to implement a weighting survey. We are seeking stakeholder input to the survey and urge all interested people to take up the opportunity to complete a survey and thereby have their input to the tool category weightings. Please go to this link to complete the survey by 22 December featured on the AGIC home page: <http://www.agic.net.au/>



## ROUND 2 PILOT TRIALS

The Round 2 Pilot Trials across a wide range of infrastructure types which started in October are currently being wrapped up.

| Project  | State |
|--|-------|
| Great Eastern Highway - Roe Interchange        | WA    |
| City Link                                      | VIC   |
| Broadwater Parklands                           | QLD   |
| Eastern Tertiary Alliance                      | VIC   |
| Toorourrong Reservoir Upgrade                  | VIC   |
| Kingsgrove to Revesby Quadruplication          | NSW   |
| Enlarged Cotter Dam Project                    | ACT   |
| Great Eastern Highway Upgrade - Belmont        | WA    |
| Confidential road/rail project                 | VIC   |
| Inner West Busway along Victoria Road          | NSW   |
| Glenfield Transport Interchange                | NSW   |
| Northern Busway (RCH to Windsor)               | QLD   |
| Great Eastern Highway/ Roe Highway Interchange | WA    |

The pilot process involved a self-assessment by the project team, then a review by a team of three verifiers. The verifier team reported back to the project team who then had the opportunity to update their assessment. Then the verifier team conducted a final review and issued a final report. As well as the project assessments, comments on the tool were collected from the project team and the verifiers.

The pilot trials have proved to be a very valuable learning exercise for AGIC and the pilot projects themselves. The results of the pilot trials, and the feedback from projects and verifiers is currently being used to make final updates to the scheme in order to prepare it for launch.

AGIC would like to thank all the personnel from the project teams for their hard work in undertaking the assessments, and the verifiers for their hard work in reviewing these. This largely voluntary effort is critical to the success of the AGIC rating scheme and is highly appreciated.

## REMAINING TASKS

The remaining tasks to prepare the scheme for launch include:

- Revising the tool and manual based on pilot trials and other feedback.
- Analysing the weighting survey results to establish weightings for the tool categories.
- Revising the credit weightings within each category with input from Category Authors.
- Analysing the pilot trial results using the new weightings to establish scoring bands for the scheme.
- Editing the tool and manual.
- Formatting of the tool and manual incorporating the new rating scheme branding.
- Printing of manuals.

Rick Walters  
Technical Director, AGIC

# FROM THE DESK OF THE CEO

2011 is drawing rapidly to a close, and I take this opportunity to thank our members, sponsors and Working Group volunteers for their great support during 2011 and wish you all a safe and enjoyable Christmas and New Year.

It has been a busy year for AGIC and great progress has again been made in the development of both the organisation and the rating tool. Membership continued to grow reaching a peak of 83 members who employ more than 70,000 people.

All the quality milestones in relation to the authorship of the sustainability assessment categories were completed in early July, and following a period of technical editing to standardise author definitions and terminologies, the market testing of the tool on actual project trials commenced. Round one and Round two trials involved 14 projects spread nationally covering road, rail, water and recreational sectors. These were recently completed.

The feedback from these trials is currently being integrated into the author technical manuals and the template for the tool's training manual is being prepared under contract by Aecom and supported by CIEAM. Thanks to all involved, it was a valuable exercise. AGIC's Technical Director Rick Walters will certainly be looking forward to the Christmas break – well done Rick.

The Knowledge Hub (KHub) is slowly populating, and a lack of resources has been slowing the build up of innovative case studies and I ask for patience from the organisations submitting their case studies - the KHub is an important resource. Thanks also to Michael Nolan at Aecom Melbourne for representing

AGIC on the Australian Standards committee for Climate Change Adaptation and for updating the AGIC CCA guideline available on AGIC's website.

The annual conference was a great success and it was the first public showing of the draft tool. AGIC's keynote speaker Dr Martin Blake was a highlight, as he presented on the global business case for sustainability and was able to demonstrate with real examples that financial controller hurdle rates on capex can be easily met with a committed sustainability strategy.

His example of Royal Mail UK saving £30.0 million annually with a "sustainability makeover" was a case in point. Eliminating ninety degree bends and friction loss in all the heating system plumbing in the many national facilities was one small practical example of energy demand reduction through reduced motor sizes.

The message was clear, embrace a strategy that takes a project beyond compliance and accurately and comprehensively measure all areas of consumption and waste. This provides the platform for meaningful cost reduction programs generated through an active sustainability strategy. I am confident the AGIC tool will provide a comprehensive framework to support these business strategies in relation to infrastructure.

The sustainable workshops run in Sydney, Melbourne and Darwin also proved a great success. Working in partnership with Netbalance, we were privileged to have Shaun McCarthy who the British Government commissioned to lead an independent authority to ensure the London Olympics are delivered sustainably.



Shaun was able to demonstrate Stadium projects that came in below budget and ahead or on schedule through the embracing of innovation while meeting sustainability performance requirements. Shaun's work resulted in the new British standard for sustainable procurement BS 8903.2010 and its guideline.

The national launch of the tool in Parliament House Canberra is planned for February 29th 2012 and a Board and Foundation Member workshop was held in Sydney prior to the conference to clarify the issues that need to be addressed post launch.

A Foundation Member dinner was held after the workshop to acknowledge the great contribution made by Foundation Members. Gary Liddle, the acting Director General of the Victorian Department of Transport and CEO of Vic Roads was the guest speaker at the dinner.

In closing, the November AGM resulted in new faces on the AGIC Board and we welcome our new Chairman David Singleton; new Directors Russell Cuttler from John Holland Group (Melbourne based), Nick Fleming from SKM (Melbourne based) and Jayne Whitney from Tenix (Sydney based). Liz, Rick and I look forward to working with the new board and take this opportunity to thank both David Hood and Glenn Hedges for the huge commitment and effort they put into AGIC's development.

2012 is already shaping up as a busy and milestone year. Keep smiling.

Doug Harland  
CEO

Australian Green Infrastructure Council

# AGIC ACTIVITIES

## SEPTEMBER

|              |   |
|--------------|---|
| September 6  | Sustainable Councils Conference, Brisbane – presentation by Doug Harland  |
| September 7  | Harnessing the Potential of Biophilic Urbanism in Australian Cities .   |
| September 8  | Lunch hosted by GHD with guest speaker Graeme Newton (Qld Reconstruction Authority) attended by Doug Harland  |
| September 8  | Consult Australia Dinner attended by Doug Harland   |
| September 9  | PB-SBEnrc Stakeholder Workshop and Interview Series -The Future of Roads: The Role of Road Building in Reducing Environmental Pressures and both Mitigating and Adapting to Climate Change (Project 1.3) attended by Doug Harland |
| September 13 | Australian Steel Convention, Canberra – presentation by Doug Harland  |
| September 14 | NSW IAP Forum   |
| September 29 | AGIC Foundation Members Tool Preview  |

## OCTOBER

|            |  |
|------------|--|
| October 6  | AECOM client presentation by Rick Walters, Melbourne   |
| October 7  | AGIC 3rd National Conference, Melbourne  |
| October 10 | CIEAM Lunch with Dr Martin Blake   |
| October 20 | Civil Contractors Federation Conference attended by Doug Harland                                       |
| October 24 | SSEE Conference attended by Doug Harland and Rick Walters  |
| October 27 | Australasian Railways Association – Sustainability Conference, Canberra – presentation by Rick Walters |

## NOVEMBER

|             |  |
|-------------|--|
| November 3  | CIEAM Conference, Noosa attended by Doug Harland and David Hood  |
| November 3  | Australian Low Carbon Forum attend by Doug Harland   |
| November 4  | Engineer's Australia – Pro-bono Engineering Forum, Sydney attended by Rick Walters   |
| November 7  | Australia and NZ Sustainability Circle Lunch, Sydney – Grant Gilfillan, CEO Sydney Ports Corporation - The Path to Sustainable Growth for Sydney Ports, attended by Rick Walters |
| November 14 | Darwin Procurement Masterclass – Net Balance   |
| November 23 | Victorian SSEE/Civil Engineers Forum – INVEST and AGIC – presentation by Rick Walters  |
| November 24 | Urban Congestion Conference, Brisbane – presentation by Doug Harland   |
| November 24 | Meeting with Chinese Delegate from Shenzhen Economic and Trade Office, Brisbane  |
| November 28 | Sustainable Built Environment Workshop, Brisbane   |
| November 29 | Consult Australia Breakfast with Guest Speaker, Michael Roche  |
| November 29 | GECA Ecolabelling Forum attended by Rick Walters   |
| November 30 | AGIC Annual General Meeting, Brisbane  |

## DECEMBER

|            |  |
|------------|--|
| December 5 | Qld Premiers Annual Cabinet Christmas Reception, Brisbane                                  |
| December 6 | Consult Australia report launch – Tomorrow's Cities Today, Sydney attended by Rick Walters |



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## FOUNDATION MEMBERS

