



IMPORTANT:

This Book of Abstracts follows and is based on the program in the ICTC2012 Conference Handbook

ICTC 2012

Book of Abstracts

For

Oral Presentations

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Oral Presentations
Abstracts – Wednesday 17th October, 2012

Session 1 Official Opening 0900 - 0920

Session 1: Keynote Presentation 0920 - 1020

What if We Built Our Cities for Communities/Around Places? Placemaking as a Transformative Agenda

Ethan Kent

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No Abstract provided

Session 2A: Town Centres & Main Streets 1050 - 1230

My UK Experience

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Business Improvement Districts (BIDS) are growing at a rapid rate across the United Kingdom. Currently there are over 125 BIDS based in Cities, Towns and High streets with another 25 in the pipeline this year. They have been successfully delivering a range of services from marketing to security and cleaning from London to Dublin.

In London itself there are large retail programmes such as The West End Company and smaller efficient programmes like Team London Bridge delivering beneficial services to small businesses and the community. The priorities are selected by the stakeholders for delivery by the BID management through a carefully crafted Business Plan.

The UK Prime Minister appointed Mary Portas 'Mary Queen of Shops' to conduct a review of the ailing High Streets across the UK. The review highlighted the many factors affecting High Streets/Town Centres and a key highlight in the research was the beneficial work the BID managers and staff were doing. A key recommendation involves the formation of cooperative partnerships or Town Teams to help set a direction for sustainable future.

KEYWORDS: BIDS, high streets, London, Mary Portas

A Master Plan for Palmerston City Centre

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Palmerston City Centre has been developed in an unplanned and uncoordinated manner, resulting in a centre that is unstructured, has minimal connections and significant on grade car parking. With current road patterns and lack of development potential identified, the town centre is unlikely to support the growing population or be sustainable in the future

The City of Palmerston Council therefore contracted Elton Consulting to lead an expert team including Design Urban Pty Ltd to develop a Master Plan, which has formed the basis and drive for all future development in the Palmerston City Centre.

This Master Plan will provide a vision and framework to achieve better planning and urban design outcomes, facilitating the ongoing development of the Central Business District, whilst creating an identity for The City of Palmerston. The plan allows for the incremental improvement of the CBD urban environment to be built (delivered) by different stakeholders, over a 10 -15 year timeframe. It has set out a coherent strategy for the realisation of the vision for Palmerston City Centre, to be positioned as 'The Vibrant City' of the Northern Territory. This plan aims to provide for an integrated and coordinated approach to the future of the City of Palmerston CBD

The presentation will provide an overview of the current situation, outline the proposed approach, principles and strategies adopted, and demonstrate that even though Council does not have any statutory planning powers, how local council's can play a catalyst role in rejuvenating its city centre.

KEYWORDS: Northern Territory, town centre, local government role, design principles and planning strategy

Building Palmerston North's Identity: Once Place at a Time

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This presentation shares the experience of a small city in claiming its identity. Palmerston North (80,000 population) is a regional centre that has many assets but its image is not as good as it could be.

We detail the three pronged approach of how the City has introduced a design-focused regulatory framework to raise the expectations of quality, is fusing private and public investment for long term changes in the built environment, and placemaking that gets things happening now while building relationships.

The keystones of the strategic approach include central business zone regulations, including a heritage district, which give the City leverage to require good design. Development of a city centre framework by using the Project for Public Spaces tools to create an evidence-based approach to prioritising public

investment and a shared vision. Placemaking has been introduced to encourage creativity and collaboration, and facilitate immediate changes in public spaces.

The approach is giving the City momentum in improving the outcomes on the ground. Council officers now have the ability to negotiate with the development community and communicate the desired outcomes to politicians, a range of stakeholders, and the public.

KEYWORDS: city centre, heritage, placemaking, urban design framework

Championing Urban Design, Partnership and Place – A Local Government Case Study

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Hamilton City in New Zealand underwent a place making and urban design revolution from the top not from the grass roots. It was led by the then Mayor. It was done in a very short period of time and included:

1. a citywide urban design guide
2. the establishment of a best practice urban design panel that vetted major DA's and policy
3. a CBD revitalisation master plan using a design charrette.
4. a city growth strategy using place making principles
5. a sub regional growth strategy using design principles.
6. six international best practice leadership partnership strategies signed by key stakeholders on social wellbeing, creativity/identity, economic development etc.

This revolution was commenced via an 'ugly building' competition which captured the imagination of the average ratepayer.

Brent McAlister, has presented at four ICTC conferences both here and in NZ. His light and humorous style means that his presentations have been well attended. He has over 25 years unique international local government experience both here and in NZ. He is a very experienced planner and place making champion.

KEYWORDS: revolution, revitalisation.

Session 2B:

Urban Revitalisation

1050 - 1230

Herston Health Precinct Smart Community Plan – a visionary approach to a nationally significant knowledge precinct

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In the early 1800's landscape architect Frederick Law Olmstead helped select the site for the McLean Hospital in the Boston area of Massachusetts, now a world leader in the treatment of mental illness. Modern psychiatric care has undergone major shifts due to clinical and human rights advances with the healing aspects of landscape becoming increasingly understood by the community.

This paper will investigate the community led transformation of the 60ha Callan Park site in Rozelle, a site of significant historic and ecological value to Sydney. In the late 1800's Kirkbride was designed by the NSW Government Architect to be a leading international facility for mental health treatment. 100 years later in 2003, mental health facilities were moved off the site and the community fought to have an

Act of Parliament created to ensure it is protected from development. After two government led masterplan proposals failed due to protests by the local community, Leichhardt Council engaged the McGregor Coxall team to begin a new process in 2010.

A custom interactive web 2.0 consultation tool called 'yourplan' was specifically designed by McGregor Coxall for the project to harness interactive community feedback in a transparent way. The tool attracted more than 1,500 users who created around 80,000 page views over a six month period. The consultation process created an innovative mental health framework to deliver a successful masterplan. The stage is now set for Callan Park to regain its former role in community health as a modern 'Wellness Sanctuary'.

KEYWORDS – Community, Consultation, Wellness, Mental Health

The Regeneration Laboratory: The transition towards the new Christchurch

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From the devastation of the Christchurch earthquakes has come a unique opportunity to rebuild a vibrant, progressive city that reflects the aspirations of its local people and elevates its status to the best little city in the South Pacific. However the transition from rubble to the new Christchurch is a significant challenge and finding the right ingredients that spark regeneration and raise confidence in the City's recovery is an ongoing process. The aim of this paper is to discuss the beginnings of the long transition and to stimulate the thinking of those people engaged in transforming cities in other parts of the world.

This paper will examine many of the creative, temporary initiatives which have sprung up since the earthquakes that endeavour to bring vitality and life to the city. It will explore the community, private sector and government responses to these initiatives and highlight the successful elements that have catalysed investment and allowed people to reconnect with their city. In particular the paper will investigate what success planning has had in delivering a framework that encourages recovery and revitalisation in ever changing circumstances.

Ultimately there are a range of solutions that are required to deal with the issues faced in Christchurch. This paper will highlight the critical factors that have stimulated progress so far and could be used or adapted for recovery and regeneration in other parts of the world.

KEYWORDS: recovery, creative, temporary, planning, regeneration

Gold Coast Rapid Transit – building a city not just a light rail system

Anna Carroll

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The Gold Coast is located on the heavily populated east coast of Australia. As a city of more than half a million residents, and Australia's sixth largest city, the Gold Coast is not immune to the challenges of traffic congestion plaguing major cities around the country and across the world.

The Gold Coast Rapid Transit project (GCRT) was established to address these challenges and will see Queensland's first light rail system operational in 2014. The project has always focused on achieving transport outcomes however unique opportunities presented themselves as the route for the GCRT runs through one of the most densely developed and populated urban environments. Building a city up and around the light rail system has been an unintended outcome of the project and has the potential for long term benefits to the Gold Coast from this initial investment in infrastructure.

Anna Carroll, Project Director, will discuss the planning for the GCRT that has led to it being a catalyst for new investment and development of the Coast and supporting the emergence of new industries.

**Boom Town Bendigo:
Positioning for a 21st Century Renaissance**

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Bendigo is well known as a 19th century gold-rush town spoilt with a legacy of grand Victorian buildings. Urban renewal over the last 20 years has progressed from economic development opportunism to strategy led innovation and a high quality built environment. This presentation explores the challenges of balancing strategy, leadership, collaboration and opportunism to ensure progressive development of a regional city with positive collective impact.

Bendigo is strongly identified through iconic tenants including the Bendigo Bank, and in more recent times the Bendigo Art Gallery and a series of blockbuster exhibitions. But how has a city built in the middle of Victoria without any water views, or water in general, and not on the way to anywhere has been so successful in attracting new investment into the city for the benefit of existing and future citizens?

In the last decade substantial strategic planning has guided both the development of Bendigo and in particular its CBD. The city continues to transform its aspirations, its way of thinking, its role and function as a thriving provincial city. Where strategic planning has guided built form investment, place management resourcing, urban design innovation there remains an ongoing need to ensure multiple players can collaborate to manage the cities 'growing pains'.

This process is perennial and has not been easy. The presentation explores the considerable amount of effort required to maintain progress and avoid the pitfalls of accepting mediocrity.

KEYWORDS: strategy, urban design, collaboration, engagement, regional city.

Session 2C:

Community Engagement

1050 - 1230

Social Behaviour Change: A Success Story Increasing Physical Activity Levels

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No abstract provided

Liveability and Loveability – How emerging workspaces and creative community building are making our cities more interesting, innovative and diverse.

Libby Sander,

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In 2009 the Nobel Prize in Economics was awarded to Elinor Ostrom for her work suggest that a “commons”-based society was more efficient. A 2010 Latitude Research report on the new sharing economy found that three out of five people share or would share products and services just because it is better for the environment. “Large corporate office buildings where you have 50,000 square feet used by an average of 10 people are simply not sustainable.” Jeff Shiau

Shifts in global demographics, the importance of design, technology and the co- ordination of work are driving a revolution in business. The costs of real estate, office fit-out, staffing, technology and other fixed costs are increasingly making it more difficult to start and succeed in business.

Technology is redefining the boundaries where we work. New workspaces can house an employee for about half what it costs to support them at a corporate headquarters, with employees happier and more productive. A study by New York University Stern Business School showed that sharing information about work tasks with colleagues and even members outside the immediate work circle, pulls people together, build relationships, and even increases productivity over time.

The presentation will outline how emerging workplaces and spaces, and creative community building are redefining the way we live and work, making a deep contribution to both physical and online place making, promoting stewardship of place and making our cities more interesting, innovative and diverse places along the way.

San Francisco to Christchurch and Beyond – Rebuilding a City Following Disaster

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Rebuilding a post disaster city isn't just about engineering repairs and reconstructing infrastructure. Critical factors are involved in stakeholder collaboration and transparency of decision making to quickly rebuild business and investor confidence.

A study tour to the San Francisco Bay area by business delegates and Councillors from Christchurch City Council in 2011 made five key observations that emanated from recovery in that area following the 1989 Loma Prieta earthquake. These observations are re-examined in light of progress made in the recovery and rebuild of Christchurch with particular analysis given to partnership and collaboration of stakeholders and encouragement of reinvestment.

A model presented by Professor Douglas Ahlers of Harvard University and presented to the study tour delegates, defines four distinct phases of recovery based on research of numerous disaster recovery efforts including New Orleans and Kobe. Progress on the Christchurch rebuild is compared to the recovery phases of the model and assessments made of the issues as they relate back to the five key observations.

KEYWORDS: San Francisco, Christchurch, disaster recovery, rebuild.

Bunbury 2030 Community Engagement Campaign

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The City of Bunbury recently conducted a wide-reaching community engagement campaign to gain an understanding of community aspirations for the longer term future and expectations about the City's role in delivering these. The campaign, "Bunbury 2030 – your city, your say", involved a multi-channel approach utilising traditional and contemporary methods (including online blogging, newsletters to every household, high school concerts, posters with QR codes, use of famous personalities to energise the campaign, direct approaches to community and business groups, community workshops, billboards and ongoing broadcast and print media coverage).

The campaign ran over four months to ensure maximum audience reach and participation. Input was invited from anyone who lives, plays, learns, works or invests in Bunbury. Government and other agencies based in Bunbury were also invited to have their say in shaping the future for the City.

The input was collated, analysed and presented to Council. Key themes were extrapolated for consideration when developing Bunbury's Strategic Community Plan (as part of the Integrated Planning and Reporting Framework). The inputs from the community will also be used to determine the key goals, objectives and strategies for the City over the next few months which will then enable the organisation to identify key actions and tasks to be incorporated into business plans.

Regular reviews will form an intrinsic part of the process and ongoing engagement will be carried out to ensure the Council continues to understand the evolving needs of the community it serves and can plan to respond to them.

KEYWORDS: Bunbury, engagement, community, inputs, plan

Session 3A:

Town Centres & Main Streets

1330 - 1510

Lane Cove Alive App

All you need to know about shopping, dining, services, events and parking in Lane Cove Village

Bronwyn Clarke

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The Lane Cove Alive App has been developed as a Lane Cove Alive project in partnership with Lane Cove Council to give the businesses of Lane Cove Village a competitive advantage. Not only does it provide customers with quick and easy phone access to the businesses by a tap of a button, it also takes them through directly to the business' email and website. The Lane Cove Alive App provides the opportunity for businesses to self - promote 'specials' and upcoming events.

If this isn't enough it will also give you 'real time' parking updates in all the Village streets and car parks including Woolworths and Coles. This electronic tracking feature will be explained more fully by Craig Wrightson, Lane Cove Council's Executive Manager, Corporate Services who has become known as 'The App Daddy'.

For those using other than iPhones, we have created a web based version which can be accessed at www.aliveapp.mobi

Bronwyn will explain the processes undertaken to engage the business community in managing their own sites and demonstrate the use of the different categories. She & Craig will walk you through the processes at the backend of the App and be happy to answer questions on the successes and challenges of developing this innovative tool.

This is a very is a great addition to the Lane Cove Alive, Business Improvement District program.

Central Geelong – Lessons from a Special Rate renewal

Jodie Reyntjes

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The Central Geelong Marketing Committee manages a special rate program involving over 1441 businesses in Central Geelong raising approximately \$670,000 in 2012-13. The special rate program is in the second year of its third five year term. The City of Greater Geelong demonstrated foresight in the establishment and continuation of the special rate and created very specific terms of reference to ensure a focus on marketing and promotion activities for the city centre.

The special rate program has demonstrated benefits to special rate payers and business operators in Central Geelong. This paper will outline the lessons from the Special Rate renewal processes undertaken in Central Geelong including communication with stakeholders, recording of data, demonstrating and measuring benefit to all business types.

Disengagement by professional services and landlords is an issue for many Special Rate programs and specific communications and programs were developed within the Central Geelong program to engage and measure benefits to these key stakeholder groups.

The paper will address the importance of delivering a varied and valued program to retail and professional service business operators as well as the effective use of data, industry specialists and property experts in the presentation of evidence to stakeholders, Council and any subsequent appeals process.

KEYWORDS: Special Rate programs, economic benefit, place marketing, place management,

Managing Probity in Property Redevelopment Projects

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- Probity principles
 - Planning for probity management
 - Lessons from recent projects reviewed by Victorian Auditor-General and Victorian Ombudsman

KEYWORDS: Probity, Property Redevelopment Projects, Auditor-General/Ombudsman

Bondi's Yin and Yang

“Managing the complimentary opposites that interact with the greater Bondi whole”.

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Bondi Beach in summer: Synonymous with beach culture and an iconic tourist destination. Millions of people flock to Bondi every summer for the sun, surf and beach lifestyle

Bondi Beach in winter: Cold, wet and windy and the iconic beach, its surf and beach lifestyle are less attractive

How do you successfully **manage** the impact of thousands of day trippers on a high profile iconic place that is on the “must do” list of summer tourists. Conversely, how do you change the message to **promote** the same iconic venue during winter when visitors are thin on the ground which, whilst the residents love it, has a detrimental impact on the business community and its ability to survive.

Waverley Council's challenge was in finding the right balance between the two very distinctive tourist impacts: no promotion in summer but rather maintaining a pleasant environment and festive spirit for everyone and not 'sterilising' the place through over regulation, whilst in the Winter, enthusing the community and creating an exciting program to promote Bondi and increase visitation.

The solution:

1. **My Bondi Summer**, *Sun, Surf, Safe, Fun*. A visitor management strategy including managed events and a social media education program. This 'carrot and stick' approach has successfully balanced the cultural significance of a Bondi summer and the impact of large number of visitors on local residents and the environment.

2. **Bondi Winter Magic**, *Sizzles in Summer, Sparkles in Winter*. A destination marketing campaign combined with draw-card events to encourage visitors to come, stay and hopefully spend has been implemented since 2011. The campaign is run with the Bondi & District Chamber and supported by a Destination NSW marketing grant.

KEYWORDS: summer, winter, Bondi, tourism, business

Session 3B: Urban Revitalisation/ Infrastructure Planning

1330 - 1510

Activation of urban spaces through artistic and cultural intervention

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Cities and urban centres are often where the action happens in urban areas. The layout, functionality, and design of these centres contribute to whether these areas are successful and vibrant places. Looking back through time, pre-industrial revolution European cities were designed around people and horse and cart movement enabling narrow roads and intimate spaces to be dispersed throughout the urban fabric. Whilst in modern Australian cities, the layout and functionality of our centres has been designed with motor vehicle movement in mind, with our laneways and intimate spaces home to house rubbish bins, carparking, and antisocial behaviour. Much work has been done and success stories shared where these dark and dingy spaces have been successfully transformed into diverse and

dynamic hubs of activity, particularly in Melbourne, Sydney, Perth, and Brisbane. This paper looks to the context of Burleigh Village on the Gold Coast where lanes are still used as back of house service areas, and alleys and arcades are largely disused and forgotten spaces. The presentation will explore the creative and cultural aspects of urban centres and how art and innovation can enhance the identity, vibrancy, and prosperity of centres. Review of national and international case studies will be explored with creative ideas and concepts identified that may be suitable for adaptation and inspiration into Burleigh Village, and more broadly across the Gold Coast.

KEYWORDS: Urban regeneration, creative and cultural cities, urban renewal, placemaking, urban centres.

Transport Corridor Place Making on the Sunshine Coast

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How to conceive of the web of roadways that both bind and connect the Sunshine Coast - a 'polis' of towns transitioning to cities within a region of beaches, coastline, waterways, national parks, state forests and bushland? And how to respond to the design, management and prioritisation of an infrastructure that is integral to the Sunshine Coast experience and communication of 'place'?

The amalgamation of three former councils into one single entity representing the Sunshine Coast prompted a response in planning for the region's transport corridors in a way that established a relationship to the identity and place values of the region as a whole. Building on the theoretical approach of 'Link and Place', the Sunshine Coast Council and Urbis Pty Ltd developed the **SCC Corridor Place Making Implementation Plan** to guide planning and scoping of projects within the road corridors that would respond to and reinforce the identity of the region and its parts.

The aim of the document is to establish a mechanism that can capture the regional vision and identity for the Sunshine Coast, support growth management and collaboration with Main Roads, and guide project delivery to balance the competing needs of a sustainable environment and transport design. The plan covers a place role assessment process for a corridor, a corresponding toolkit of design responses, example corridor assessments and a subsequent prioritised program for delivery.

KEYWORDS: transport; corridor; place making; identity; Sunshine Coast ; sense of place

Impact Identification and Mitigation in Infrastructure Planning, Design and Delivery - the Logan Water Alliance Model

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The Logan Water Alliance (LWA) is a planning led program alliance that proactively identifies and mitigates for impacts associated with the delivery of new water infrastructure throughout the Logan district in a manner that respects and maintains the health of local environments.

This paper will outline how sustainability is driven within the alliance's decision-making process, discussing the Planning, Opportunity and Risk (POAR) and Design, Opportunity and Risk (DOAR) Workshops, which are used to proactively identify and manage key economic, environmental, social and technical issues across projects.

As a program alliance, LWA generates economies of scale related to revegetation programs to mitigate unavoidable clearing at all worksites. This has resulted in the development of a strategic approach to managing mitigation requirements for clearing native plants under the Nature Conservation Act 1992, culminating in the Greenwood Lakes Rehabilitation (GLR) Project. The project involves the regeneration of 12 hectares of reserve, which is also an important local wildlife corridor, in Forestdale.

LWAs commitment to maintaining and enhancing the health of local environments has generated significant results to date. By focusing on avoiding and minimising vegetation clearing where practical, the alliance has delivered significant mitigation cost savings and saved approximately 2500 trees in approved construction corridors, due to innovations in project delivery.

LWAs approach to delivering critical infrastructure in a sustainable manner provides the industry with a model that is easily transferable to other infrastructure projects and could be used to generate significant environmental benefits.

Coastal Connections: green bridges for Gold Coast east-west movement corridors

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Building green bridges builds upon the Gold Coast City Council's Bold Future program, which identifies the community's desire for better connectivity between people and places. This focus is especially important as the Gold Coast grows, with approximately 15,000 residents currently relocating to the city every year.

The Bold Future program aims to build green bridges, where appropriate, over waterways to connect existing gaps in pedestrian and cycle routes, particularly along east-west corridors, and to foster these environmentally friendly modes of travel. Green bridges complement Council's Active Travel program, which also encourages residents to adopt an array of travel modes such as walking, cycling and public transport instead of a traditional reliance on private motor vehicles.

This paper presents the historical context to these aims and presents projects investigating additional east-west links to address current disconnects between the higher density urban coastal strip and the suburban development separated by waterways immediately to the west. By keying active transport opportunities directly into the City at strategic locations across the Nerang River and Broadwater, existing road networks are utilized and enhanced with greater connectivity and more direct people movement to and from the coastal urban zone.

The paper presents bridge designs undertaken by Griffith University Architecture students in the third year of study and completed in June 2012.

KEYWORDS: Green Bridges, connectivity, active travel, pedestrian and cycle routes

Building a more robust community infrastructure

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Leisure facilities are increasingly a driver for local government community infrastructure projects. This paper will explore how this movement for community placemaking is now being extended into the commercial, health and retail sectors. This will be examined in the context of major developments across Australia. Examples of retail developments in Kenya will offer an international perspective. These new models for community development within broader infrastructure contexts build on a presentation which was delivered to the ICTC Conference, 2010 exploring leisure developments and the rise of placemaking and co-location.

The presentation will examine how in the commercial world the importance of communities is growing as a result of the 'eco-office' trend: the rise of collaborative work styles. Decentralisation together with shrinking social distances is boosting collaboration opportunities, especially for community based businesses.

Health driven communities are exemplified via our Suters' work at the Ryde Royal Rehabilitation Hospital, currently under design. This project is a public private health service joint venture. The private client is more aware of the need to make the facility more community focused. A review of the brief and design solutions will be presented, demonstrating how community focus can increase project value and extend social capital.

In Kenya, the government has embraced the PPP delivery model to support the development of retail projects as a method to grow communities and support small retailers and businesses. This program to extent the use of PPPs beyond traditional infrastructure development sees government supporting the development of commercial infrastructure within the community context.

KEYWORDS: placemaking, community, health, workplace, PPP

Community Planning & Engagement: A partnership approach to creating a vibrant community hub

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This paper showcases the process behind the transformation of a cold uninviting area into a vibrant community hub. In the heart of Waverley, close to Bondi Junction and world famous Bondi Beach, a 125 year old federation park and tired old 1930's grandstand were developed into a multipurpose facility. Set in one of Waverley's few parks and surrounded by the most densely populated area in Australia where competition for recreational space is intense, community engagement and stakeholder consultation were critical to a successful outcome. So too was a new Master Plan. The confluence of integrated processes (spatial analysis, recreation & community planning, confirmation of values and engagement) resulted in positive outcomes. Our inclusive community approach brought people together with vastly different expectations, needs and often conflicting interests to help design Waverley's first indoor recreation facility. Starting in 2008 the ongoing dialogue with the community considered many key issues: safety, noise, resident amenity, broad community access, exclusive use, vandalism, demographic changes, active and passive recreation, requirements of sporting clubs, and licensing. This paper describes the project development process from inception to completion. The community engagement and master planning process tackled a problematic and underutilised space in the midst of a popular park. Recognising the site's historical value, it delivered a vibrant new place and contemporary building which

sits lightly in the park, a community hub for young and old, active sports people and those enjoying a quiet walk and a coffee with a view of the sea.

KEYWORDS: Community Engagement, community hubs, liveable neighbourhoods, community planning.

**“Hands up if you love where you live?”
Conjuring city pride through landscape design**

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Hands up if you love where you live ? Why do you love it ? Is it because of your friends and neighbours, is it the shops or cafes, is it the weather or is it about the parklands or other public spaces that you like to use ? Is it about a feeling of connection and belonging ? Is there a particular park or beach that you love to visit ? Are you proud of where you live and you want to show it off to visitors and interstate or overseas guests ?

This presentation will look at some recent city improvement projects on the Gold Coast and how these have contributed to improved city pride. The recent projects include the redevelopment of the Broadwater Parklands and the Surfers Paradise Foreshore. The presentation does not draw on formal research but on anecdotal observations and word of mouth about how happy the community have been with these recent projects. The improvements to these public spaces have also helped the Gold Coast in its' bid to win the Commonwealth Games in 2018 and other major events that will be held on the Gold Coast.

Deep down we know our cities and suburbs need to include a wide choice of outdoor places that the community connects to and feels comfortable in – spaces where people like to linger. The Gold Coast is planning for and building these spaces by listening to what the people want and need. They are engaging the community in the design development process and keeping them closely informed as the project progresses. By appropriately designing and managing these spaces to be inviting, safe, engaging, people friendly and clean, the Gold Coast is conjuring city pride and providing spaces that the community look forward to visiting.

KEYWORDS: Placemaking, parkland improvements, civic space, .city assets, city pride, community consultation and engagement

**Strengthening Grantham
A Community in Transition**

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Grantham is a small rural town located west of Brisbane, in the Lockyer Valley, with a population of approximately 360 people. It became the single most devastated community of Queensland's January 2011 floods when floodwater swept through the valley. In total, 119 homes were significantly damaged, 19 homes were damaged beyond repair and 10 were completely destroyed. Ten Grantham residents lost their lives, while two remain missing, presumed dead.

In an Australian first, the Lockyer Valley Regional Council provided flood-affected residents from the townships of Grantham, Murphys Creek, Postmans Ridge, Helidon and Withcott the opportunity to move to higher ground as part of a voluntary land swap agreement. The project also includes the development of a new Master Plan for Grantham

The planning process was fast-tracked by the Queensland Reconstruction Authority (QRA) and completed in four months (an exercise that would normally take two to three years) and at a time when Council resources were already stretched with flood relief efforts. It continues to be arguably one of the most concentrated reconstruction projects associated with the January 2011 floods.

The **Strengthening Grantham Project** was created to ensure Council could meet the unique needs of the devastated communities across the Lockyer Valley and provide a stronger Grantham for future generations. The development of a Master Plan was proposed to provide a planning solution to rebuild a socially and economically resilient Grantham and secure the township for the future.

The presentation will share with delegates on the progress of this project and explore some of the opportunities and challenges of a community in transition.

KEYWORDS: Strengthening Grantham, planning, flood, Lockyer Valley, Up to 5 key words in 11pt Arial font, separated by commas; these will assist in the cross-indexing of the paper.

Session 4:

Keynote & Panel Session

1510 - 1540

How to Get Better Design Outcomes

Richard Simmons,

Visiting Professor of City Design and Regeneration, University of Greenwich, London and Ex CEO of the Commission for Architecture and the Built Environment (CABE) United Kingdom

No Abstract provided

Panel Session: Cities in Transition – Transformative Placemaking for the Gold Coast

Moderator: Paul Burton

Panel Members: Ethan Kent, Richard Simmons, Caroline Stalker, Adam Davies

No Abstract provided

Oral Presentations
Abstracts – Thursday 18th October, 2012

Session 5:

Keynote Presentations

0900-1030

London 2012 – A Case Study on Sustainable Urban Design

Richard Simmons

Visiting Professor of City Design and Regeneration, University of Greenwich, London and Ex CEO of the Commission for Architecture and the Built Environment (CABE) United Kingdom

No abstract provided

Commonwealth Games 2018 – Creating a City Building Legacy

Mark Peters

CEO Gold Coast 2018 Commonwealth Games Corporation

No abstract provided

Session 6A:

Place Making

1100 - 1240

THE 'PLACE' OF REGIONAL BOOM TOWNS

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The positive and negative effects of the resources boom on towns and regional cities in Queensland has been well documented in the media; economic growth and opportunity partnered with extreme strain on services, infrastructure, housing and the local environment.

The resources boom is forecast to be a sustained phenomenon over generations, however the 'gearing up' of towns to deal with additional population and economic activity is happening NOW (and not quite fast enough for some communities). In responding quickly to current urgent needs, how do we also create a positive legacy in the 'boom towns'? How can the economic activity be harnessed to create places of lasting value to the wider community? How can the underlying social, environmental and economic fabric of these towns be strengthened as a consequence of the boom?

Considered, holistic design - at both the urban and individual project scale - can work to strengthen the social, environmental and economic cohesion of towns and cities. Through developing a deep understanding of community needs and of climate, topography, landscape and urban settings designs

can be developed which are both community and 'place' specific, and which support community connectedness and environmental well being.

This paper will describe key design principles to support a 'sustainable regionalism', using regional Queensland project examples.

KEYWORDS: Design, Place, Regional Towns, Sustainable communities

Making a Splash in Adelaide

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In 2011, Adelaide City Council (ACC) implemented the Splash Adelaide program. Splash Adelaide (based on a New York City Council initiative and Project for Public Spaces philosophy) was a \$350,000 program to test innovative projects in public spaces in Adelaide.

The ACC introduced Splash Adelaide in response to more than 65% of community ideas being requests to improve Adelaide's public spaces.

The Splash Adelaide philosophy was to work lighter, quicker and cheaper in collaboration with business, stakeholders and the community and to evolve initiatives in line with feedback received along the way. This approach is in direct contrast to the traditional approach used, where the ACC worked almost single handily to implement a new idea which could take up to 9 months to bring to fruition.

ACC experiments included full and partial street closures with a range of entertainment, food vendors and outdoor cinemas; a bicycle hub made out of shipping containers; table tennis tables set up around the city; giant water balls on the River Torrens; the creation of parklets at several sites and slowing traffic in a range of ways so pedestrians and cyclists can make better use of streets.

Anecdotal feedback from community and business was extremely positive. As a result the ACC is set to allocate \$1M to public space activation in its 2012-13 budget (subject to Council approval). A formal evaluation of Splash Adelaide will be complete in mid-2012. The key learnings will be shared as part of the presentation to the ICTC conference.

KEYWORDS: place making, public space, innovation, partnership, local government

"INTERNATIONAL URBAN TRENDS"

Kylie Legge

Director, Place Partners, Sydney NSW

Cities are subject to a never ending stream of influences that impact the way we live, how we move around and how we are governed. With over 50% of the world's population now living in urban centres and an expected 70% by 2050, cities and how they work – or should work, have never been such a fascinating subject whether at the dinner party, in a magazine, at conferences or government policy forums.

In the past city making has been the domain of the professional planner, architect or policy maker. Current trends illustrate that while their time has not quite past, they are having to make room for a wide range of trends that consciously (or subconsciously) are impacting the evolution our urban environments.

This presentation aims to share key ideas, movement and influences on city making and urban living. Trends reflect what people care about, what they value and where we as a community are moving

towards. Some trends, like the rise of bike riding are part of common consciousness, however others like the reasons behind the global migration of talent, will be fresh information to most.

Place-based Regional Growth

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We are very familiar with placemaking at the local scale but, what about applying it strategically at the regional scale...is it possible?

Every day there a decisions being made regarding the design and development of major regional infrastructure projects that will determine the future quality of life of our regional towns and cities.

We need to be sure these decisions are going to create better places for our regional communities. The critical challenge, particularly at a time when budgets are becoming increasingly difficult to fund, is to ensure that regional infrastructure delivers growth at the regional and local scale.

This paper draws on the insights from recent project experience to outline a framework for applying place-based thinking to the development of infrastructure that supports regional growth and strengthens local identity and lifestyle. The Five H's of Highways, Hospitals, High Schools, Housing & Hubs are revealed and presented as a set of place-based indicators that can be used as strategic design tools for innovative project development and investment within regional communities.

The evidence suggests that a place-based approach to regional growth may well provide a rare opportunity to strengthen the growth of regional cities without diminishing the vitality of adjacent small towns and local communities.

KEYWORDS: Regional Infrastructure, Regional Development, Regional Placemaking, Place-based Regional Development, Place-based Regional Growth.

Session 6B:

Housing Affordability

1100 - 1240

Warambie Estate – A Partnership Helping Local Businesses to Attract and Retain Staff in Regional Western Australia

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Presented by: Mike Moloney

General Manager, Regional North, Landcorp Perth WA

The first of its kind in WA, Warambie Estate in Karratha provides subsidised housing for up to 250 workers not employed in the resources industry.

In response to the high rental rates experienced as a result of resource sector growth, LandCorp and the Department of Regional Development and Lands partnered with National Lifestyle Villages to develop Warambie Estate.

100 one, two and three bedroom architecturally designed homes feature a 7-star energy efficiency rating.

Long term tenancy opportunities exist for families with rents ranging from \$350 to \$500 per week as opposed to the average rent for a three bedroom house in Karratha of \$1,697 per week.

For the bottom 40 to 60 per cent of income earners in Karratha, who often work in non-resources (services) industries such as retail, tourism and hospitality, keeping accommodation costs at or below 30 per cent of income, is often unachievable and as a result many lower and middle income residents have been forced to move outside the town.

For service businesses, the lack of affordable housing makes it difficult to source and keep employees, and many are forced to heavily subsidise employee accommodation on top of already high wage costs.

Warambie Estate was designed to help address Karratha's housing affordability situation and help businesses attract and retain employees.

Pre-fabricated in Perth, the units were transported to Karratha by road train, avoiding the traditional high labour costs and allowing a significantly expedited delivery time of 18 months.

Located 1,775km north of Perth in the Pilbara, the project is part of the State Government's *Pilbara Cities* initiative and was funded by \$30.4million from Royalties for Regions.

KEYWORDS: Affordability, partnership, regional, small business

Urban Community

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The dynamic of living in our cities is ever changing. The current economic and social climate is creating a set of circumstances that provides some balance in the level of smaller more long term affordable accommodation in city and long term fringe areas.

The challenge of providing liveable, compact spaces in a subtropical environment can lead to new styles of living and living environments. One of these challenges is the sense of belonging and identity of those residents who are often medium term or short term stayers. It is the locality and environment that connects them with their own space.

To create a sense of locality is an important factor in providing "identity" places to live for a series of occupants in the long term. This goes beyond the living spaces themselves and to the facilities and connections around them. We review recent projects, planning and design that build on the sense of place of a locality becoming ingredients in their realisation.

Creativity in Affordable Housing

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Managing Director of Blirt; A Creative Strategy Firm

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There is no denying creating and delivering affordable housing is a serious problem for almost all governments.

Unfortunately almost initiatives in the area affordable housing do not recognise the type of problem they

are solving.

The result of this is the massive influx of 'Double D' solutions (Discounts and Downsizing), which result in either parking the problem for future governments or not actually lifting people out of assisted housing and into the free flowing housing market.

This paper looks at the problem, avenues for solutions and examples of creative thinking applied into the affordability problem around the world.

KEYWORDS: Affordable housing, problem solving, creativity, complexity.

Housing Affordability Underlying Economic and Demographic Factors

Louisa Davies

Research Consultant, Norling Consulting, Brisbane QLD

This paper will present the transition that is occurring in our Australian cities' population, examples and implications will be given for cities including for the Gold Coast. Changes in socio-economic characteristics will be discovered, identifying demographic trends over ten years to 2011. The information will primarily rely on the soon to be released 2011 Population Census results and on trend data over five year intervals. Some forecasts of demographic changes for Brisbane and the Gold Coast will also be provided, based on forecasts undertaken by OESR.

Winners and Losers

Cities winning or losing through population growth in the past, now and in the future will be identified and the components of this growth explained.

Which city is ageing the most? How has the average household size changed, where and why?

Housing and Families

Are we earning more in real terms? Is this growth/decline most prominent in a particular city?

How much have mortgages and rents increased in real terms and which cities have had the biggest increase?

Have we now got more or less real disposable income? What impact is this likely to have on our families and cities?

How big are our houses growing, is this likely to change?

Are a greater proportion of families now living in units, is so where is this occurring the most?

Demographic Forecasts

What will Brisbane and Gold Coast age profiles be in 2021 and 2031?

What will be the composition of our households be within Brisbane SD and Gold Coast SD in 2031?

Session 6C:

Public Realm

1100 - 1240

The City as Park:

Why Our Streets and Plazas are Marking Transitions in Integrated Open Space Planning

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In its recent publication “Social Cities” the Grattan Institute described the alarming evidence and contributory causes of progressive social isolation across Australian communities.

In identifying the means by which planning and design for more connected cities could assist in reversing this trend – environmentally, socially, culturally and economically - the report highlighted the critical role played by our public spaces and places in achieving that outcome.

Using the Ryde Integrated Open Space Plan and the Hawkesbury Regional Open Space Strategy as two highly diverse recent case studies, this paper explores best practice approaches to holistic urban open space planning, demonstrating that every element of our cities’ fabric – its streets, parks, bushland, creeks, plazas, schools and shopping centres – should form the full canvas for contemporary leisure, recreation and social engagement.

This integrated approach is pivotal in ensuring that:

- the ecology of our cities is sustainable
- physical activity is integrated into our day to day lives
- we have closer connection with nature in our cities
- we have an enhanced sense of place
- we can leave our cars behind more often
- our city economies start to thrive

All of these outcomes form the building blocks of better social connection and thus improve physical and mental wellbeing in the cities of our future.

KEYWORDS: Open Space, Walkability, Leisure, Recreation, Wellbeing.

Taking it to the streets: reducing barriers to street vending?

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“ . . . this road started off like this, we didn’t start off with any buildings. So what’s different now? Why doesn’t the city pick on people who are doing illegal things . . . we’re just trying to make an honest living.”

– quote from a street vendor in San Antonio, Texas USA¹

In many countries and communities, including ‘developing’ nations and low-income areas, ‘honest’ street vending is a valuable and welcome component of local culture and economy. Recently in the U. S. and elsewhere, higher-end street vending offerings (including gourmet food trucks) have captured the attention of entrepreneurs and planners. This interest has in some instances led to new and overly complex regulation that can limit who participates in these traditionally more low-cost, egalitarian and self-sufficient practices.

What happens when communities ‘micro-manage’ street vending? As the City of Sydney currently strives to (re)introduce a food truck culture from the top down – complete with public trials and consultations, development applications, permits and restricted zones of operation¹ – what does this say about urban sustainability and diversity and/or the city as collaboratively created rather than a venue for planned consumption?

Not meant to be a ‘pile-on’ of Sydney or any other place, the presentation will encourage discussion about barriers to street vending, the potential rise of (and responses to) ‘over-planning’ and ‘planning fatigue’ as well as current street vending practices in Australia and beyond.

The dialogue will help to inform emerging research related to ‘preserving’ and sustaining street vending.

If it is easier to become an urban planner than it is to sell a hotdog / chorizo in your particular community, town, or city – this might be the right discussion for you!

KEYWORDS: street vending, food trucks, regulation, equity

Creating a successful activity centre in Canberra's newest town

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A challenge for urban designers and planners everywhere is how to accommodate population growth in cities as we reach 'peak land'. Planning for Canberra's largest development front and newest town of Molonglo is no different. Planning for this area is at the forefront of the ACT Government's focus on a future city that is more sustainable and compact, in line with the national reform agenda for strategic planning of capital cities.

The principal activity centre for the town is being created from scratch, with the goal to provide a sustainable mixed use centre with high levels of urban amenity. A design-led sustainable development strategy, rather than traditional master plan, is being prepared for this area in 2012. An advisory panel comprised of high level thinkers is providing input at key points throughout the project.

The activity centre is 7.5 kilometres from the city centre. Population targets are high for this steep, complex and environmentally sensitive site. While these densities are only seen in inner areas of Canberra, they are successful in less central locations in other cities. The quality of the public realm and built outcomes will be of importance to the community and critical to the success of the centre.

This paper will describe the project challenges and urban-design led response. It will outline why people would choose to live here over urban and suburban lifestyle options elsewhere in the city. The excellent site and environmental features will be built upon to provide a distinct local character and point of difference. This is an opportunity to create a model for other centres and dwelling types that efficiently use the limited supply of land, and meet objectives for a more compact city, transit-oriented development, environmental protection and affordable housing.

KEYWORDS: Town centres, place making, public realm, main streets, compact cities.

Living Public: Urban Futures and the new Gold Coast rapid transit network

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The paper reports on a two-week architecture and urban design workshop held in July, 2011, at the Gold Coast, Australia. The workshop was organised by the School of Architecture, The University of Queensland & the Faculty of Building Engineering/Architecture, Politecnico di Milano with the participation of the Architecture programs of the University of NSW and Griffith University, Southport. The workshop entitled 'Living Public' considered future urban scenarios for the Gold Coast in response to the new rapid transit network for the region. The Workshop's aim was to consider what urban life might be like with the light rail as a type of provocation or catalyst of urban transformation. The title 'Living Public' made the assumption that such a public transport network is the seed of new or enhanced forms of community based living on the Gold Coast that could build upon or challenge current modes of living. Does the rapid transit network lend to new lifestyles based on the conduct of a more public life for residents of the Coast? What does public life mean on the Coast now and into the future? One of the main proposals was to create new urban activity hubs, providing a 'hinge' or interchange linking key rapid transit stops into their local context and potential east/west connections. A set of scenarios were investigated at sub-regions of the Gold Coast with the aim of creating differentiated local character that could provide a stimulus to new forms of urban interactions.

KEYWORDS: Transit Oriented Development; Public Realm; Urban Revitalisation; Urban Design

Session 6D:

Creative & Cultural Cities

1100 - 1240

Ipswich Rail Yards – Adaptive reuse: Wasteland to National Asset.

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The historic and unique Ipswich Rail Yards site in South East Queensland has been largely neglected for many decades. This presentation discusses the master plan for this precinct, with a focus on the integration of heritage, tourism and economic opportunities for the short, medium and long term adaptive reuse and redevelopment of the Rail Yards precinct. A range of national and international case studies informed the master planning process.

KEY WORDS Adaptive reuse, Urban Design, Heritage, Place Making, Tourism

Percent for Art Schemes and their place in creative and cultural cities

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The aim of the paper is to consider how a Percent for Art Scheme can play a significant role in the encouragement and promotion of creative and cultural cities.

The paper will cover the following points; defining Percent for Art Schemes, their implementation, examples of artworks, locating the scheme in the broader context of cultural objectives of a city, creating awareness of scheme and a conclusion.

A Percent for Art Scheme can be broadly defined as the requirement by the City and developers to put aside a certain percentage of the cost of developments for the implementation of public art.

Implementation of the scheme will be discussed including different options for developers and procedures for commissioning the artwork.

Examples of artworks from the City of Vincent will be examined, both those coordinated by developers and those managed by the City.

The scheme will be discussed in the broader context of cultural objectives of the city. With the scheme generating considerable artwork that is not dependent on the Council's budget, there is opportunity for additional commissions from the city to ensure a diversity of art and locations for its placement.

Creating awareness; the City of Vincent actively promotes the appreciation of Public Art in the community, via its website and tours.

Conclusion; Percent for Art should not be seen as the sole answer to creating or promoting a cultural city, but rather a vital ingredient in the overall cultural dynamics of the city.

KEYWORDS: Artwork; implementation; examples; community

Cultural Hotspots: Mobile Architectural Speculations and Tramstops for the Gold Coast Rapid Transit corridor

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The Gold Coast is an iconic and unique City, undergoing dynamic regeneration through urban renewal, new public transport initiatives and an increasing population. It is a city by the beach, lineal in form and unlike a traditional city. The idea of a single cultural hub no longer fits this model. The urban configuration continues to be generated by ongoing development along the coastal strip and in this process further displaces the rapidly increasing population from any central core.

Cultural Hotspots were proposals to challenge perceptions about culture and the City. They are proposals offering possibilities to contribute to the Gold Coast's emergence as a vibrant place with a unique identity, and offer new and innovative opportunities for cultural engagement. They explore ideas for mobile architecture supporting cultural or artistic endeavor and associated activities along the new rapid transit corridor. These diverse and imaginative interventions within the transport fabric will not only enhance and value add to the infrastructure but importantly, will create a distinct "Cultural Legacy" for the Gold Coast, as the city moves to hosting the 2018 Commonwealth Games. Placemaking and cultural endeavour are key qualities in the making of a modern and civilized city.

This paper will examine these ideas, reveal the process undertaken and the design project outcomes delivered by third year students at Griffith University as they developed Cultural Hotspots as part of their architectural studies.

KEYWORDS: Culture, rapid transit corridor, mobile architecture, installations

London Riots of 2011. Could it happen here? What were the causes? Planning and Design for Community Health and Cohesion

Bernie Cronin

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There is a pressing need for a whole of Government approach to urban growth and public health, safety and connection to community.

In Australia's fastest growing municipality, the City of Wyndham, there is an urgency about getting it right. With an influx of over 200,000 people expected and a very young profile (30% under 18), will health, harmony and integration just happen? Should consideration of social outcomes be part of urban planning and design? What part, planning for ownership, pride and identify of place? What factors will aid or constrain a healthy place?

Britons were shocked by the ferocity of anti-social behaviour witnessed as the Tottenham riots raged. What is to be learned from that experience? The official findings outlined key causal factors as: lack of jobs, poor state of the public environment and young people's perceptions of limited future opportunities.

Wyndham's planning of community and education "hubs" is part of broader precinct planning, but will be challenged without active partnerships with State education, health and transport providers.

In conclusion, it is vital that we have a vision about the social outcomes we are driving along with urban design, precinct planning.

KEYWORDS: Up to 5 key words in 11pt Arial font, separated by commas; these will assist in the cross-indexing of the paper.

Session 7A:

Place Making

1340 - 1520

Integrating place making into planning and design

Nicole Dennis

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An integrated place making approach involves providing creative solutions across a range of issues by employing a holistic, people focused approach. Bringing various disciplines together and working collaboratively with the community place making addresses contextual and place based opportunities and constraints present within each situation through a strategic and design 'problem solving' approach.

Place making not only adds value but transforms the outcomes of planning and design projects to achieve better outcomes for people and communities. It allows a more efficient and holistic approach to project design that influences not only outcomes but the process of the projects themselves.

This paper demonstrates that value that a place making approach has for a range of urban design, planning, landscape architecture, active transport and town centre projects.

KEYWORDS: Place making, town centres, planning, urban design, landscape architecture, active transport, social planning, economic feasibility

Creating high performing and resilient town centres

Gilbert Rochecouste

Founder and Chair of Village Well, Melbourne, VIC.

No abstract provided

Lismore, NSW – a CBD place making revolution

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Lismore's CBD has undergone over the last ten years undergone a place making revolution. The first five years was focused on improving safety and getting a special business rate in place. The second five years has focused on getting a City Centre Manager in place and a comprehensive best practice CBD promotion program to compliment the safety improvements. This has included the Art in the Heart empty shop campaign, the establishment of markets and putting in place the 'come to the heart' brand.

The presentation will provide a practical guide to the place making revolution that has occurred in Lismore's CBD. It will provide a best practice guide to regional CBD revitalisation and promotion. The presentation will be fronted by the City Centre Manager and the Chair of the Lismore Business Promotion Panel.

KEYWORDS: revolution, markets, safety, revitalisation

Some will, some wont, some need a lot of lovin' and some don't: Taking business on the BID journey

Isaac Smith

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When considering the relationship between business practice and the emerging Business Improvement District (BID) movement, the famous quote by John Lydgate rings true - "You can please some of the people all of the time, you can please all of the people some of the time, but you can't please all of the people all of the time".

As in many BID's, the experience within Lismore-Come To The Heart, represents the ongoing struggle to balance and compete with established business practice and established business process. It is very important to have a primary focus on the balance aspect of representing the needs of local businesses, but the unique position the BID occupies between public and private spaces is rife with competition and political attitudes.

As the modern BID pushes more into the grey areas between public/private spaces, more areas of contention emerge. Where placemaking seems naturally located within a local council, it is still not embraced by many in the private realm. While many private businesses have connected with local cultural movements, local government is still seen as the adjudicator of what is public art. Can a BID provide real change?

This presentation will outline the strategies employed by the BID manager and board at Lismore-Come To The Heart as they have sought to enable the businesses who will get involved, negate the ones who won't, empower the ones that need the extra motivation and unleash the ones who don't.

KEYWORDS: BID, Place Making, Place Management, Revitalisation, Partnerships

Making a Cohesive City: Fine Tuning the Framework

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A snapshot of a city today captures a moment in time within a dynamic process of change. Cities are complex multi-faceted mechanisms, and their evolution can be seen as an organic process of change involving the layering of different functions and characteristics over the established framework of the place. The process of change and transition within a city is influenced by a variety of factors - some positive; some quick and myopic (perhaps influencing only one area of the city), whilst others can be slow.

This layering and constant change brings complexity, which makes the framework of the city richer and more diverse. But for this to work well the dynamic tension and interaction between the different layers needs to continually be fine-tuned to achieve effective function and maintain balance for its community. Without fine tuning, this dynamic tension does not always create a positive result and can impact significantly on civic engagement. Where complexity is a positive attribute, complication is not.

What are the key factors which are critical to building and maintaining successful and cohesive cities of the future?

This presentation will consider how cities perform, and reflect on the key elements which can be fine-tuned to enable cities to achieve greater cohesion and a clear sense of purpose. A particular focus of this presentation will be on how more flexible development controls and an opportunistic approach can contribute to successful and cohesive cities.

KEYWORDS: transition, fine tuning, diversity, cohesion

Why wait for a natural disaster?

Peter Smith

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This presentation will question how Government currently works with communities and argues the central role of Government should be to build community capacity and resilience rather than build Government capacity.

It will examine some of the reasons why Governments operate as they do and will argue for a more developmental model of Government which is proactive and focusses on galvanising community spirit, leadership, understanding of community and place making, without having to wait for a disaster or major event to trigger action.

It will illustrate that in times of natural disaster, Government services and systems become quickly overloaded and at these times, community spirit, leadership, volunteering and entrepreneurship come to the fore and there is a rapid increase in community capacity. Often this is long lasting as the community discovers it can self-manage many issues and has the community spirit and optimism to determine its own destiny. Government services also learn they can operate differently and can work in a different way with the community.

It will go on to argue that the current paradigm in which government is operating is akin to a natural disaster and the time has come for a bipartisan approach to work with communities in a different way

drawing on examples of how the Adelaide City Council is moving down this path. The Government that learns it doesn't need to wait for an emergency to build community capacity will ultimately be the Government that receives the highest level of political endorsement from that community.

KEYWORDS: community capacity, government, partnership, innovation, natural disaster

Adolescent urbanism: the Gold Coast comes of age?

Professor Paul Burton

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Cities are born and some die. In between these moments they grow in various ways and we can use our knowledge of human development to better understand some of the key moments in the historical development of cities. Australian cities are, by world standards, relatively young but many of the capital cities have progressed to a relatively mature stage. The Gold Coast, however, only came into existence in 1959 but has grown rapidly to become the sixth largest city in the country. It can be said to now be in its adolescent phase, characterised by a number of distinctive traits familiar to the parents of teenaged children. These include occasional periods of rapid growth, experimentation with new identities, an emerging sexuality, egocentric tendencies and a growing capacity to think systematically about the future. There are signs that the Gold Coast is about to come of age and become a more mature and adult city, but this is by no means guaranteed and it is possible it will choose to defer the transition to adulthood and remain an adolescent city.

KEYWORDS: adolescent, urbanism, Gold Coast, development, history.

Supporting Cities To Transition – Lessons learnt from the AECOM Global Cities Institute.

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The Global Cities Institute partners with cities to diagnose their most pressing issues, creating a multi-disciplinary laboratory to identify urban solutions. The approach brings together global urban practitioners to share insight through a rigorous process of understanding urban aspirations; re-framing the issues, developing a city ambitions report and facilitating an urban leaders forum. The analysis of key challenges in Phoenix, Beijing and Auckland to date has identified a series of both unique and common themes across economic, environmental, social, transport and urban form issues. But what can we learn from these matters here in Australia and particularly on the Gold Coast?

This paper identifies a select number of key themes from the existing Global Cities Institute research and considers how they might be addressed on the Gold Coast, including.

- The transitional and transformational city state
- Liveability
- Connectedness, and
- Confidence through credibility

The aim of this paper is not to provide a raft of urban solutions for the Gold Coast but to start to identify how a number of pressing challenges might be reconsidered.

KEYWORDS: Liveability, economic diversification, urban form, connected city.

What Makes a Successful Activity Centre? Filling the Benchmarking Void

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Activity Centres are advanced in every metropolitan strategy for Australia's capital cities as the cornerstone for sustainable growth by absorbing a large share of future population and jobs growth. The basic premise is that by clustering activity in centres helps reduce greenfield expansion, locates similar businesses together for productivity benefits and gives people the opportunity to live closer to jobs and services. Despite the policy prominence afforded to Activity Centres there are currently no tools or programs in place to monitor how existing centres are performing across a range of metrics, and what makes one centre 'better' than another. This paper will present research which aims to fill void in the evidence base for Activity Centres. Using the centres of Ringwood in Melbourne and Castle Hill in Sydney as case studies the paper presents key performance benchmarks for Activity Centres across the following thematic areas: *residential, retail, commercial, transport* and *strategic planning*. The paper concludes that this research agenda holds considerable promise for informing what ingredients are required to have vibrant Activity Centres which attract on-going growth and investment.

KEYWORDS: Activity Centres, sustainable growth, metropolitan

Delivery Vehicles for Local Government Town Centre Projects

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Local government around Australia is being asked to consider its long term asset management strategies and to achieve sustainability in each and every development project that it embarks upon. This focus on long term asset management and sustainability in development creates an opportunity for local government to reconsider its more traditional approaches to the procurement of town centre projects and, where appropriate, to use alternative procurement models to extract the best value for money solution. These alternative procurement models may include harnessing private sector expertise, experience and finance.

Taking into account the increase in volume and scale of the town centre projects that local government has been undertaking in the last 5 years and the increase in the scrutiny of government practices, this paper examines the developing trend from traditional models used to procure town centre projects through to some of the more innovative procurement models that have been used in Australia and the UK. The presentation will consider:

- Traditional procurement model – design and construct contracts
- Land Exchange Agreements
- Development Agreements
- PPP initiatives

A practical insight into the use of these models will be provided to assist in understanding the process involved in procuring a town centre project and the considerations to take on board when selecting a procurement delivery model.

KEYWORDS: Procurement, Delivery Vehicles, Town Centre and Projects.

THE NEXT URBANISM DELIVERING COMMUNITY THROUGH POCKET PROJECTS

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The economic and ecological crises of the 21st Century are now the “new norm” requiring a different way of thinking and tools for the next decade. Whilst the emergence of pop-up or tactical place-making strategies are providing cities and towns with efficient ways to activate the public domain, private sector development remains dormant due to outdated regulations and plans that are unviable.

Within this context, the Next Urbanism heralds the potential of a new era of town building underpinned by small scale, pocket projects which can be more easily financed and developed whilst bringing broader community benefits. The presentation will provide pragmatic insights into integrating place branding, making and delivery through innovative approaches to parking, green infrastructure, mobility, live / work, public realm and the arts. The presentation will conclude with an overview of the regulatory shift required to support pocket projects including form based codes and the role of public-private partnerships.

KEYWORDS: Next Urbanism, Pocket Projects, Place Making, Viable

Session 7D:

Transport & Active Transport

1340 - 1520

Transport – Why can't we Change and Make Better Cities

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For many years we have been enthusiastically pursuing alternate models for transport and access in an attempt to make our cities, towns and villages more economically, socially and environmentally sustainable. The result of all this hard work is that we now build roads faster than ever and our skill level at creating car dependant low density outer urban subdivisions is hyper-developed, almost to the exclusion of all alternatives.

Why aren't we better at creating people based places, rather than car based places?

The answer may be in our expectations and also what we think will be the influencing factors in changing modes, and creating opportunities for more people places.

The “peakers” were all about the economic or financial inevitability that oil would become too expensive to keep using it as fuel for cars, the “greenies” were confident we would see the light about the

environmental problems we were creating, other influencing issues regarding health, social connection, economic growth have all made little impact so far.

Are we immune to all influence when it comes to driving cars?

Chris and Steven's presentation addresses this phenomenon and considers the impact of a multi-discipline approach to place and realistic expectations about change and the evolution of our settlements enabling a more prosperous and sustainable future.

KEYWORDS: Transport, Change, multi-discipline.

Gold Coast Transport Strategy 2031

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Council's last Transport Plan, endorsed in 1998, helped the Gold Coast to secure the Rapid Transit project and began co-ordinated long-term planning for better roads, public transport and connected cycle and pedestrian paths. Gold Coast City Council is developing a new transport strategy to set a direction for the city's transport future over the next 20 years.

A key theme under our Bold Future Vision is a city connecting people and places. Our new *Gold Coast City Transport Strategy 2031* will shape and guide the development of the transport network. It will provide the direction for our city in order to connect people and places.

Council has recently launched a discussion paper *Our Transport Future*, the first step in developing the *Gold Coast City Transport Strategy 2031*. This presentation will outline current transport trends, emerging issues and key challenges facing our city.

KEYWORDS: Transport, city building, active transport, .connectivity, mobility

Transition from Car Dependency and Domination to Other Modes of Transport

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Density Delivers:

Increased Density = Decreased Car Dependency

Since completing a Planning Scheme Density Analysis for the Gold Coast City Council in 2009 to shed light on "where the bloody **** are they going to go" (in relation to housing our growing population), I have been exploring innovative options for higher density housing within our current policy framework. One conclusion resulting from the report was that residential intensity could be skilfully integrated into existing communities with planned densities of R3/R4 as an option to putting pressure on our urban footprint, and a few of these hypothetical visions will be explored, along with some existing examples that allow for some "tyre kicking".

Innovation, however, does not follow city boundaries, and further examples will be shared of fine-grained new communities where the careful balance of urban design, infrastructure planning and policy have created opportunities for one and two storey freehold title dwellings with net site densities approaching 100 dw/ha. Located in Fitzgibbon Chase, these communities may not be part of the coast, but offer interesting insights into the transition from our traditional view of density.

Finally, the focus will shift to an exploration of how these different patterns of development can provide greater opportunities for connectivity, socio-economic variety, access, affordability and--importantly--transport modes *other* than the car. After all, with nearly four times the number of vehicles per capita on the Gold Coast than Melbourne, we have a tremendous opportunity--indeed responsibility--for improvement, and the light rail is a perfect catalysts to inspire such transitions within in our city.

KEYWORDS: Population, density, transport, affordability, communities

Session 8A:

Place Making

1550 – 1705

**A Tree and a Seat for “People from Everywhere”
Key outcomes and challenges of the
Auburn Town Centre Public Domain Plan**

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Located in Western Sydney, Auburn Town Centre has a traditional main street, thriving specialty food shops, and streets full of pedestrians. However, it lacks basic elements such as greenery, and comfortable places to sit. For Auburn’s culturally diverse community, a seat is much more than a place to sit, and the busy street corners are extensions of people’s living rooms.

Auburn City Council has prepared a \$7 million public domain plan to upgrade the town centre. Construction will commence shortly, and will be staged over the next 18 months.

The public domain plan is a plan for transition which builds on the existing attributes of Auburn Town Centre, such as its distinctive character, and its vibrant streets and atmosphere. The plan also addresses key issues such as poor overall appearance and lack of public open space, and will deliver practical community benefits on the ground.

A key benefit that will be achieved by the upgrade is the creation of quality public open space, including spaces for play and socialising, which meets the needs of a culturally complex and diverse community. Other benefits include a balance between outdoor dining and public open space, environmental outcomes, and improved safety and overall appearance of the town centre.

In discussing these benefits, this presentation explores the key challenges faced during this project, and lessons learnt.

KEYWORDS: town centre, public domain, culturally diverse community, public open space, safety

Grit vs Gloss: Trials and Tribulations in the Placemaking game

Vanessa Walker

Principal Placemaker, Village Well, Melbourne, VIC

No abstract provided

What is spatial design and how can it be applied to transforming Auto-centric neighborhoods into walkable in Adelaide

Alpana Sivam

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Spatial design is a reasonably new term in urban development which defines the relationship between people to environments, using design principles. This is particularly oriented towards space-location. Generally walkable neighborhoods have opportunities for residents for physical activities, walking, social inclusion and environmentally friendly qualities. However unfortunately many Australian cities including Adelaide developed after world war II are automobile oriented city leaving behind the legacy of mid-20th century planning policies. Because of alarming increase of health problem such as cardiovascular diseases, depression and obesity, a key question for planners and stakeholders is how to reverse this legacy and change these neighborhoods into active, pedestrian- friendly neighborhood.

This research will analyze two neighborhoods, one developed before World War II and another after. The conceptual frame work of this research is based on Clifton et al's PEDS instrument to audit the walkability and George Schroeder's Transforming Auto-centric Communities into Walkable Neighborhoods. This study will analyze the land use pattern of the neighborhoods and will measure the walkability options. Finally, paper will identify the attributes which have impact on walkability and will provide broad land use distribution pattern guideline to transform auto-centric neighborhood into pedestrian oriented.

Key word: walkable neighborhood, neighborhood, spatial design

Session 8B:

Climate & Responsive Cities

1550 - 1705

Adaptive Urbanism Sea-level Rise, Resilience and Urban Development

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One threat our entire civilization is facing is climate change. While most mainstream discussion still focuses on topics like greenhouse gas reduction, this presentation explores the impact that sea level rise (caused by climate change) will have on coastal cities and areas around the world that are estimated to house 6 billion people in 2020.

Going beyond the debate whether climate change is a reality or not, and bypassing the alarmist scenarios of submerged metropolises, this presentation introduces constructive response options including:

- Barricading single buildings
- Hard engineering shores by seawalls
- Retreat from the coasts
- Soft engineering and adaptive urbanism

The presentation highlights the current stage of research, including studies undertaken by Princeton and Duke Universities in the US. It also and discusses case studies developed in a recent Masters seminar at the University of Auckland's School of Architecture and Planning, led by Bernd Gundermann. Although the case studies focus on Auckland, the principles derived from the research are generic in nature and can be applied anywhere.

The presentation will start a discussion about urban response strategies that – when applied early – can lead to resilient and better living environments for mankind and nature.

KEYWORDS: Climate change, sea-level rise, coastal population, response strategies, resilience

Climate Responsive Cities

Mara Bun

CEO Green Cross Australia, Brisbane QLD

The gradual impacts of climate change can go unnoticed against the background of weather variability – until a major event hits.

How can we build strong, resilient communities with a grounded sense of place, against a background of recurring severe weather events, our gradually changing climate, and population growth and mobility?

Join Green Cross Australia CEO Mara Bun on a journey across three award-winning digital platforms designed to engage citizens about climate impacts in creative ways. Learn about new partnerships that connect community, business and government to build the local awareness and preparedness underpinning climate responsive cities.

Starting with the **Witness King Tides** <http://www.witnesskingtides.org/> initiative, a community photography project to raise awareness of coastal inundation, Ms Bun will guide the audience through 150 years of Gold Coast severe weather history and current preparedness tools using the **Harden Up – Protecting Queensland** <http://hardenup.org/> platform. Finish the journey by learning how post-disaster **Build it Back Green** online tools <http://builditbackgreen.org/bushfires.aspx> are used by thousands of Victorians impacted by Black Saturday in a model that catalyses enterprising industry development with sustainable community value.

Green Cross Australia is our nation's most awarded not-for-profit in the digital communications and social media area. This presentation will introduce ideas for peer-to-peer communications that can build and map the community engagement required of climate responsive cities.

Carbon mitigation actions by Queensland councils

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As part of the broader national response to global warming, local government in Queensland faces the challenge of implementing policy, organisational and technical initiatives to mitigate its carbon emissions. In Australia, this includes compliance with greenhouse gas emissions thresholds of 25,000tCO₂-e under the federal government's *National Greenhouse Energy Reporting (NGER) Act 2007* and *Clean Energy Act 2011*. The implementation of a federal carbon tax from 1 July 2012 will also increase the cost of electricity, fuel and materials for councils. This paper reviews carbon mitigation measures implemented by Queensland councils (n=32) at the City, Regional and Shire levels, based on a climate change survey completed in 2012. The survey was based on carbon mitigation actions recommended in the Cities for Climate Protection (CCP) program, and a desktop review of climate change plans and carbon actions listed on Queensland council websites. The survey also adopted some questions from ICLEI's review of the CCP program and previous climate change surveys of New South Wales and Victorian councils. The results from this survey of Queensland councils highlights their climate change responses, carbon mitigation measures, carbon emissions reporting, motives for emissions reduction, and internal or external barriers to implementing carbon mitigation actions. This survey found metropolitan, larger and/or coastal councils are more 'carbon-ready' than smaller, inland, rural Queensland councils. Climate

change plans and associated carbon actions are mainly implemented by larger councils (>30,000 population). Carbon mitigation actions largely correlated with institutional size and capacity, coastal location, and assessment of carbon emissions from council operations.

KEYWORDS: Climate change, carbon mitigation, sustainability, local councils, Queensland

Session 8C:

Regional Strategic Planning

1550 - 1705

South Hedland Town Square, Stage 1 – Successfully Connecting the Old with the New

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Presented by: Mike Moloney

General Manager, Landcorp, Perth WA

Stage 1 of LandCorp's South Hedland Town Centre Revitalisation has successfully created a new main street and town square which connects the existing development of the town with future developments.

Vibrant and engaging, the Town Centre demonstrates a commitment to quality built form principles, a sustainable outlook and flexible, innovative design.

The new main street is more pedestrian friendly and improves passive surveillance and connectivity to the existing and future development.

Land in Stage 1 consisted largely of public open space which was underused, unsafe and poorly designed.

Community attitudes towards South Hedland were very poor prior to the development commencing. People felt that it was overshadowed by the wealthier Port Hedland, and was unsafe and unclean. It was also viewed as lacking in community spirit.

The Town Centre Revitalisation aimed to rectify these attitudes towards the area and make it a place people wanted to live and work – attracting people across the bridge from Port Hedland.

The Town Square provides an attractive space for the whole community to enjoy, featuring public art, a water play area, multiple use spaces and an amphitheatre innovatively designed to withstand the harsh heat, flooding and cyclonic winds common in South Hedland.

State Government and private sector partnerships, together with community input and innovative building and engineering techniques new to the Pilbara, have delivered the project in just 24 months, an unprecedented time frame for development in WA's North West.

KEYWORDS: Town Centre, main street, regional, community, revitalisation

When observation becomes fact – what the 2011 Census tells us about urban and regional change

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At .id we spend a lot of time examining various aspects of urban and regional change. The nature of our work in forecasting population outcomes for local governments across Australia means that we are often at the coal face looking at how these issues play out in the real world. This means we accumulate a wealth of ideas, anecdotes and theories about how cities and towns are changing, well before Census

data is released. The last five years have been no exception, particularly given the impacts and challenges presented by high levels of population growth. But just how have our ideas, anecdotes and theories stacked up against the reality? The release of 2011 Census data provides an opportunity to revisit old trends, confirm current trends, and determine new trends. This presentation will highlight those aspects of change .id's team of forecasters and researchers have observed in the field, and what the Census data is actually telling us.

KEYWORDS: 2011 Census, population, data, urban and regional change

'Cities in Transition' – Forward Planning for the Regional City of Tomorrow

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This presentation focuses on urban design / place making opportunities inherent to the structure planning process, that can be maximised to ensure that the preconditions for positive urban performance can be set up for long term incremental growth. The key case study for discussion will be the recently completed Precinct Structure Plan (PSP) for Thurgoona Wirringa (Albury, NSW). This PSP covers an area in excess of 4000 hectares and caters for a future ultimate population of 50,000 people. A comprehensive community consultation process was undertaken by Albury City and the consultant team, to help shape the objectives and vision for the study area that was then transformed into a Precinct Structure Plan. Key issues addressed include for example; interfacing with environmental corridors and adjoining rural lands, movement and access, densities and housing affordability and economic development.

KEYWORDS: Urban Design, Structure Planning, Place Making, Urban Performance

Session 8D:

Other Topics

1550 - 1705

Building Community Resilience in the Lockyer Valley: A Region in Transition.

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The Lockyer Valley Region was significantly devastated during the January 2011 flood events. Over 80% of the region's road infrastructure was extensively damaged, structural damage to 119 properties and 2290 properties inundated, and a total of 19 lives lost.

In response to this natural disaster a community recovery plan was developed and program established. The plan delivers a range of programs aimed to support the recovery efforts, support local business, and build resilience in the community. As part of the ongoing delivery, the Lockyer Valley Regional Council has partnered with numerous agencies to build community resilience and assist with the ongoing recovery efforts.

There has been significant loss of socio-economic activity/productivity in the community as a result of this natural disaster.

Council is working to reinvigorate socio-economic activity and build a more resilient and sustainable region. This presentation will share with delegates some of the social and community development initiatives being implemented to date, in the Lockyer Valley region.

KEYWORDS: community resilience, recovery, community development,

Hobart: Still Strong Despite the Economic Climate – Why?

Ron Christie, Deputy Lord Mayor

Marti Zucco, Chair Marketing & Events Committee, Hobart City Council, Hobart, TAS.

Hobart is in the process of a transformation. Delegates to last year's conference visited the City at a time of change and were able to see first hand some of those changes taking place. There is a development confidence in the City not seen for many years. Yet the Tasmanian economy is struggling. Why the paradox?

The purpose of this presentation is to outline and discuss Hobart's recent approach to economic development and to examine the reasons behind its economic renaissance despite the Tasmanian economy's poor performance.

- What are the developments in Hobart at the moment and what impact are they having?
 - Why are these developments still proceeding despite the economic climate?
 - How is Council's approach to utilising the Gehl Architects model and developing a *city with people in mind* contributing to this effect?
 - The theme of just getting on with it
 - Stakeholder engagement
 - What can the role of elected members be in all of this?
-

TAKING DOWNTOWN UPMARKET

Stephen Goode,

Chief Executive Office, Town of Claremont, WA

Liz Ledger

Manager, Executive Support, Town of Claremont WA

Bay View Terrace in Claremont has been the recognised up market street of the fashionable western suburbs. But it has been losing its gloss and the arrival of a major new shopping centre drew many of the icon fashion shops off main street. The town council took the lead to ensure main street wasn't drowned by the new reality and instead would be reinvented as a vibrant destination of choice.
