



BACK to the FUTURE 2015

E hoki ki anamata

Conference
Guide



USING OUR
HISTORY TO
SHAPE THE
FUTURE

#B2FUTURE



Ki te tangi a te manu e karanga nei “tūi tūi tūi tuia! tuia i runga, tuia i raro, tuia i roto, tuia i waho, tuia i te here tāngata”.

He mihi tuatahi ki tō tātou Atua, nāna nei ngā mea katoa. He hōnore he korōria ki a koe.

E te iwi o Ngāti Whātua o Orākei, he haukāinga o te whenua i takoto nei. Ngā mihi kau ana ki a koutou mo koutou manaakitanga ki a mātou, Te Kokiringa Taumata.

Ngā mihi ngā mihi ngā mihi.

Ki ō tātou tini aituā, haere, haere, haere atu rā.

E ngā mana, e ngā rangatira mā, e ngā hau e whā, tēnā koutou tēnā koutou tēnā koutou katoa.

Hui huia mai tātou i raro i ngā manaakitanga a te runga rawa me te korowai o te haukāinga hoki.

Hoki mai ki a tātou o te ao hurihuri nei.

Kia tika, kia pono, kia rere pai a tātou kupu korero ahakoa te hōhonu me te uaua.

Ngā mihi ki a tātou.

Mauri ora.

**THINK
WHAT IS
POSSIBLE**

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GREETINGS

Unite, unite, unite and be one. Unite above, unite below, unite within, unite without, unite in the brotherhood of man.

Let our first greeting be to our God with whom our things are possible. Honour and glory to you Lord.

To Ngāti Whātua o Orākei, our host and the home people who live on this land we come to. Warm greetings and thanks for opening your hearts to host the New Zealand Planning Institute.

Many thanks.

Also, let us use this time to reflect on our dearly departed.

To the many authorities and leaders who have come afar to attend the New Zealand Planning Conference, welcome to you all.

We have come together as fellow practitioners under the presence of the most high and the protection of Ngāti Whātua o Orākei.

To share our thoughts and experiences in our field of expertise.

Let our conversations be open and free flowing no matter how difficult or complex.

And importantly, let us be encouraged.

We wish you all the best.



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WELCOME

BY NZPI CHAIR, BRYCE JULYAN

The New Zealand Planning Institute welcomes planners and allied professionals from around the world and New Zealand to the 2015 NZPI Conference in Auckland. Back to the Future #B2Future will bring together the brightest of minds from across the planning spectrum to facilitate conversations and new thinking on complex issues facing communities. Now more than ever, planning influences a number of key issues that shape local communities and our daily lives.

#B2Future provides a global forum to discuss and address key issues using technology and lessons from our past to shape the future. With more than 800 delegates in attendance, the conference is an ideal opportunity to network and share ideas from this diverse and wide-ranging industry, hosted in New Zealand's fastest growing city, Auckland.

This is our time, our place in history to
THINK WHAT IS POSSIBLE.



GREAT IDEAS START GREAT CONVERSATIONS

#B2FUTURE



A MESSAGE FROM THE MAYOR OF AUCKLAND, LEN BROWN

As Mayor of Auckland, it is my pleasure to welcome planners and allied professionals from around the world and New Zealand to our beautiful city.

Auckland provides a stunning natural environment surrounded by three harbours, and is a dynamic and truly international city that is growing by the day. More than 180 different ethnicities live here, in a cosmopolitan blend of Maori, Pasifika, Asian and European cultures. Auckland is coming of age, and you will feel a renewed sense of pride in our place and ourselves.

2015 marks the 175th anniversary of the creation of Auckland, this is an important milestone for us and is the perfect context for this year's New Zealand Planning Institute Annual Conference. The conference's theme of Back to the Future is an opportunity to look back at our rich history, celebrate our past achievements and acknowledge some of those who have made this nation great.

To move forward and plan for our future, we must bring our history, our cultural heritage and our knowledge to the challenges ahead. There will be significant change in our great city and nation. Planners play a crucial role in helping to determine how and what this change may look like.

In Auckland, we've begun a new phase for planners in their journey with the introduction of the e-plan to deliver Auckland's 'rule-book' – the Proposed Unitary Plan. It follows on from the Auckland Plan, a spatial plan that sets out the 30-year vision for the region. Auckland has also created the Special Housing Office, to facilitate building more and more affordable homes for Aucklanders.

My vision is to make Auckland the world's most liveable city – prosperous, inclusive and protective of our stunning natural environment.

To realise this vision, a global city needs global partnership to make it truly great. As ethnically diverse and well-travelled people, Aucklanders have connections throughout the world. We value our international relationships which allow us to create educational and cultural exchanges, as well as mutual economic opportunities.

By respecting the diversity that is in our various cities, towns and places, and working with a determined, collective purpose, we can together achieve great things for the benefit of our communities and our country.

We welcome you to Auckland to experience its pleasures for yourself. I hope you will make the most of your time here and I wish you well at the conference.

Nga mihi
Len Brown
Mayor of Auckland

Auckland

Proud host city



As the regional host city, Auckland welcomes delegates to the New Zealand Planning Institute 2015 annual conference.

We hope you enjoy your stay in Australasia's fastest growing city.

The theme of **Back to the Future – think what is possible** is a perfect fit for Auckland. Our future lies in becoming the world's most liveable city.

While you're here, make sure you visit the Auckland Council Expo stand to see how we're already well on the way and learn more about our exciting journey.

► **Find out more:** phone 09 301 0101
or visit aucklandcouncil.govt.nz



ACKNOWLEDGMENTS

The NZPI Board would like to acknowledge and thank the following people who volunteered their time to organise this year's conference and affiliated special interest workshops.

The Local Organising Committee

Gurv Singh
Auckland Council
(LOC Chair)

Graeme McCarrison
Spark (NZPI Auckland Branch
Chair 2013-2015)

Jason Greiving
NZPI (Events Manager)

Karen Bell
MWH Global (Secretary)

Ying Liu
Beca (YP Congress Chair)

Haylee Minoprio
AR & Associates

Anthea Clarke
Auckland Council

Celia Davison
Auckland Council

Lara Clarke
Auckland Council

Marguerite Pearson
Auckland Council

Ruth Keeling
Auckland Council

Christina Robertson
Auckland Transport

Fiona Blight
Beca

Michael Campbell
Campbell Brown Planning

Karyn Sinclair
Jacobs

Bruce Hawkins
Middle Earth Consulting

Megan Couture
MWH Global

Hannah Thomson
Planning Plus

Theresa Walsh
T Walsh Consulting

Deborah Rowe
The Planning Company

Jenna Fincham
Transpower

YP Congress

Ying Liu
Beca (Congress Chair)

Emma Howie
Woods (National YP Rep)

Adam Jellie
Auckland Council

Lara Clarke
Auckland Council

Ruth Keeling
Auckland Council

Stephanie Lam
Auckland Council

Tim Solomon
Auckland Council

Liam Winter
Auckland Transport

Melissa Spearman
Beca

Antonia McClean
Hill Young Cooper

Sebastian Clarke
Ministry for Culture and
Heritage

Anthony Leung
MRCagney

Megan Couture
MWH Global

Carmen Yuen
University of Auckland

Lucy Collins
University of Auckland

Sarah Burgess
University of Auckland

Papa Pounamu Hui

Reginald Proffit
OPUS International
Consultants Ltd

James Whetu
AECOM

Kataraina Belshaw
Toi Moana

Namouta Poutasi
Integrity Professionals

Nassah Steed
Toi Moana

Rodney Davies Research Symposium

Caroline Miller
Massey University

Jan Crawford
Planning Consultants Ltd

Urban Design Forum

Nick Aitken
OPUS International
Consultants

University of Auckland Presentation

Dr Lee Beattie
School of Architecture and
Planning

NZPI Main Office

Susan Houston
Chief Executive Officer

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John Benseman
Learning Manager

Melissa Hubbard
Comms Manager

Mari Pipe
Operations Manager

Savana Carroll
Finance Administrator

Christina Kasier
Senior Policy and
Research Advisor

Manfred Lee
Membership Liaison Officer

And lastly, thanks to all our volunteers that helped during the conference week and in the early stages of developing this conference. Thank you for lending a hand in supporting this year's Conference.



Back row standing (left to right): Michael Campbell, Bruce Hawkins, Megan Couture, Ruth Keeling, Jenna Fincham, Christina Robertson, and Karyn Sinclair. **Front row seated (left to right):** Karen Bell, Graeme McCarrison, Gurv Singh, Theresa Walsh and Marguerite Pearson. The remaining committee members were absent for the photo shoot.



B2F / SPONSORS

2015 NZPI CONFERENCE IS PROUDLY SPONSORED BY THE FOLLOWING COMPANIES

Regional Host City Partner



Welcome Reception & NZPI Gala Awards Dinner

B&A

Gold



Simpson Grierson



MWH.
BUILDING A BETTER WORLD



OPUS

Silver



Bronze



Corporate Supporter



Conference Satchel / Volunteer Ambassador Jacket



Delegate Lanyard



Networking Drinks



Coffee Cart



ShowGizmo App



Planning on Demand TV



*The NZPI Board thank all
sponsors for their support and
contribution to this year's
Back to the Future
Conference.*

**THINK
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CONFERENCE PROGRAMME

Monday 13th April

5.00pm Young Planners Networking Event, *Little Easy, Ponsonby*

Tuesday 14th April

8.00am Registration Desk for Young Planners opens, Viaduct Events Centre

8.00am Papa Pounamu Hui (full day), Aotea Centre

9.00am Harrison Grierson Young Planners Congress (full day), Viaduct Events Centre

11.00am Planning Advisory Committee (PAC) Meeting, Aotea Centre

12.00pm Elected Representatives and Independent Commissioners workshop (half day), Aotea Centre

1.00pm Lunch - PAC and NZPI Board (by invitation), Aotea Centre

2.00pm NZPI Board Meeting Aotea Centre

3.00pm Conference Registration Desk Opens, BNZ Foyer, Aotea Centre

5.00pm All workshops and meetings end

5.30pm Official Powhiri and Welcome Reception, Aotea Centre

7.30pm Official Powhiri and Welcome Reception closes

7.30pm Registration Desk closes

7.30pm Optional social events commence



Wednesday 15th April Conference Day 1

7.30am Registration Desk opens, BNZ Foyer, Aotea Centre

7.45am Theatre Doors open (doors will close at 9.00am), ASB Theatre

8.30am Welcome by Master of Ceremonies, Miriama Kamo, ASB Theatre

8.40am Mihi by Iwi Representative

8.50am Opening Address by NZPI Chair, Bryce Julian

9.00am International Keynote: *Happy City*
Charles Montgomery, Canada

9.45am International Keynote: *Smart Cities*
John Tolva, United States

10.20am Panel Q & A with Miriama Kamo

10.40am Morning Tea sponsored by Simpson Grierson, Owens & BNZ foyers

11.00am NZPI Awards Presentation
Wallace Ross Graduate Research Award, NZPI *Rodney Davies Project Award*, ASB Theatre

11.10am National Keynote: *The Auckland Story*
Roger Blakeley, Auckland Council

11.40am National Keynote: *NZ Government Story*
Hon Dr Nick Smith, Minister for the Environment

12.10pm Panel Q & A with Miriama Kamo

12.30pm Lunch, Owens & BNZ foyers

12.35pm CBD Walking Tours begin, depart from in front of Limelight Room, Aotea Centre

1.30pm PARALLEL SESSIONS 1
Presentations of various papers
Lower NZI 1,2,3, Upper NZI 4,5,6 and ASB Theatre

3.15pm Afternoon Tea sponsored by MWH, Owens & BNZ foyers

3.40pm International Keynote: *Cities we all want*
Dr Mark Elliott, Australia
ASB Theatre

4.15pm International Keynote: *Planning & Data*
Tim Stonor, United Kingdom

4.45pm Panel Q & A with Miriama Kamo

5.15pm Day 1 Close

5.30pm Conference Day 1 Networking Drinks sponsored by Styles Group, BNZ Foyer, Aotea Centre

5.30pm Annual General Meeting (AGM) Networking Reception with NZPI Board, BNZ Foyer, Aotea Centre

6.00pm NZPI Annual General Meeting, Lower NZI, Aotea Centre

6.30pm Optional social events commence

7.00pm Conference Day 1 Networking Drinks ends



All keynote presentations and panel discussions are held in the ASB Theatre, unless otherwise stated.

Thursday 16th April Conference Day 2

- 7.30am** Registration Desk opens, BNZ Foyer, Aotea Centre
- 7.45am** Theatre Doors open (doors will close at 8.40am) ASB Theatre
- 8.30am** Welcome by Master of Ceremonies, Miriama Kamo ASB Theatre
- 8.40am** International Keynote: *Peoples influence on Future Cities* Dennis Walsh, Canada
- 9.15am** International Keynote: *Big Data and Big Understanding* Richard Wurman, United States
- 10.00am** International Speakers Panel Discussion: *The influence and use of technology on planning for future cities*
- 10.40am** Morning Tea sponsored by Beca, Owens & BNZ foyers
- 11.00am** NZPI Awards Presentation *Reginald Hammond Scholarship, Lance Leikis NZPI Young Planner Award*, ASB Theatre
- 11.10am** International Keynote: *Historic Preservation* Rhonda Sincavage, United States
- 11.40am** National Keynote: *Maori Indigenous local and worldviews* Sir Tipene O'Regan, Christchurch
- 12.10pm** Panel Q & A with Miriama Kamo
- 12.30pm** Lunch, sponsored by Boffa Miskell, Owens & BNZ foyers
- 12.35pm** CBD Walking Tours begin, depart from in front of Limelight Room, Aotea Centre
- 1.30pm** PARALLEL SESSIONS 2 Workshops & presentations. Lower NZI 1, 2, 3 and Limelight 1
- 1.30pm** Urban Design Forum Upper NZI 4
- 1.30pm** Rodney Davies Research Symposium, Upper NZI 5

- 1.30pm** Happy City Workshop with Charles Montgomery (prepaid event), Upper NZI 6
- 1.30pm** University of Auckland Presentation, School of Architecture & Planning, 26 Symonds Street (at City Campus)
- 3.15pm** Afternoon Tea sponsored by OPUS International Consultants, Owens & BNZ foyers
- 3.40pm** International Keynote: *Sustainability and Resilience* Michael Nolan, Australia ASB Theatre
- 4.15pm** National Panel Discussion: *Reflections on planning in New Zealand; past, present and future*
- 5.00pm** Day 2 Close
- 5.15pm** Conference Day 2 Networking Drinks sponsored by Boffa Miskell, BNZ Foyer, Aotea Centre
- 7.00pm** Conference Day 2 Networking Drinks ends
- 7.00pm** Optional social events commence

Friday 17th April Conference Day 3

- 8am – 5pm** Field Trips (see field trip section on page 46 for specific timetable and details)
- 6.15pm** Pre Dinner Drinks - NZPI Gala Awards sponsored by Barker & Associates, Viaduct Events Centre
- 7.00pm** NZPI Gala Awards Dinner sponsored by Barker & Associates, Viaduct Events Centre. Master of Ceremonies Robert Rakete
- 11.45pm** NZPI Gala Awards Dinner closes



CONFERENCE INFORMATION

Access

Both Aotea Centre and the Viaduct Events Centre are fully accessible in all public areas by ramp or lift. If you have any special access requirements or require any assistance please contact any of the volunteers or staff member of the Auckland Live venue.

Admission to conference sessions

Admission to conference sessions is strictly by lanyard only. Please ensure you are in your seat at least five minutes prior to the start of each session.



Catering

During the conference, all morning teas, lunches and afternoon teas will be provided in the Owens and BNZ Foyers for registered full and day conference delegates. There will be a number of catering points available so please use them all to avoid congestion. Water coolers are also located around the venue foyers.

Conference presentations

Presentations from the conference will be available to download from NZPI Planning on Demand after the conference. We will notify all paid delegates when this will become available.

Emergency/ First Aid

In case of an emergency or you require first aid, please go to any one of the security, venue staff, volunteers, or conference registration team that is in close proximity to you. Otherwise dial 111 for emergency.

Entering the ASB Theatre

No food or drink (excluding water) is permitted in the theatre. It is your responsibility to take care of your personal belongings, including any conference satchels.

We recommend putting your name and mobile number on your belongings. NZPI and Auckland Live will not be liable for any lost or stolen personal belongings.

Exhibition

The exhibition is an integral part of this conference and the support of all the organisations at the event is greatly appreciated. Please take your time to visit the exhibits in the Owens and BNZ Foyers.

Free Coffee for delegates

On Wednesday and Thursday, free coffee will be available to paid delegates at the venue from 7.30am to 3.30pm. Eight Thirty Coffee will be stationed on the Owens Foyer and is proudly sponsored and brought to you by Arborlab.



Lost property

Lost property can be directed to the registration desk and will be held there for collection until the conclusion of the conference. Conference organisers will advise of lost property through the smart phone app.



Lanyards

In the interests of security, please make sure that your lanyard is clearly visible at all times. If you lose your lanyard, please ask staff at the registration desk for a replacement as soon as possible.

Mobile phones

We ask that you turn your mobile phone off during all sessions. Switching a phone to silent may eliminate noise, but the light or vibrations from your phone is likely to be a distraction to other delegates and you might miss an important moment in the session while texting! Please be thoughtful towards other conference delegates.

Please remember to bring your lanyard with you each day.

You must wear your lanyard at all times during the conference and social events.

Entrance to sessions will be managed and your lanyard will be scanned to allow for entry into conference and social events. You will be expected to present your lanyard to gain entry to the Gala Awards Dinner.



Parking

If you are bringing a car to the conference please be prepared for congestion. There is direct access from the Civic car park into the Aotea Centre and there are other parking buildings within walking distance.

You can drive into the Civic car park from Grey's Avenue or Mayoral Drive, next to the Herald Theatre. Keep in mind that at times parking buildings may be full and have a back-up plan or better still take public transport.

Photos and Recording

Photos will be taken throughout the conference at formal and informal events. These will be uploaded on Facebook, Twitter and the conference website. You are welcome to upload any photos you take to NZPI's Facebook page and the conference Twitter page.

NZPI is recording each of the sessions for webcasts. Access to the webcasts is provided as part of your conference package; therefore no recording of any part of the conference is permitted without express permission of conference organisers.

Plenary sessions

Plenary sessions will take place in the afternoons of Wednesday and Thursday of the conference. Please refer to the programme pages and the venue plan located in this handbook for room details and locations.

Please note we have included time in the plenary sessions to allow delegates to move and swap between presentations. However as a courtesy to the presenters, doors will close five minutes after each break. We recommend you select the session you most desire to attend and remain in there for that afternoon.

Registration desk

If you have any enquiries please make your way to the registration desk on the BNZ foyer where staff from EventSmart and Conference Organisers will be at hand to answer any questions or issues.

Official opening times are:

Tuesday 14 April
3.00pm - 7.30pm

Wednesday 15 April
7.30am - 5.30pm

Thursday 16 April
7.30am - 5.30pm

Friday 17 April
7.00am - 11.00am

Security

Venue security personnel will be located in different areas of the building. Should you wish to report anything please talk to one of the security staff contact a member of the conference team at the registration desk.



Social Media

Delegates are strongly encouraged to Tweet ideas, debate and chat or to send comments by using #B2Future during the conference.

You can post on facebook throughout the conference on NZPI-Annual-Conference/ These feeds may be accessed by others so please ensure any comments are respectful and add value to NZPI's reputation.

Speaker presentation preview

The speaker preview facility is located next to the registration desk on the BNZ Foyer.

CONFERENCE APP

The free conference App is available to download by visiting the app store on your device and searching for 'Showgizmo'

Use the App to receive notifications from conference organisers, message each other, evaluate speakers and respond to surveys.

Download / Showgizmo from your App store

Join / Back to the Future

Set up your profile / using your email address

The App contains all the information in this handbook so you can access everything you need to know about the conference at any time, easily and quickly.

We recommend any speaker who wishes to preview, test or wants to replace their presentation to go to the registration desk in the morning tea breaks of Wednesday and Thursday (before or on the day you are presenting).

Time Keeping

As a courtesy to the speakers and your fellow conference delegates, please ensure you arrive early to each session. Theatre doors will close promptly so if you are late, you will be admitted at the first suitable break, as determined by the organisers. In some cases, the first suitable break may be the interval.

As all of the sessions are located in the Aotea Centre, the breaks between plenary sessions should be sufficient time to move between papers.

Transport

The conference is in close proximity to the conference accommodation so all that is required is a short walk.

If downloading to an iPad please select the iPhone only option – top right hand corner of the screen.

If you have any issues with the app, please go to the ShowGizmo helpdesk located at the AECOM stand on BNZ Foyer.

The Showgizmo App is proudly sponsored and brought to you by:

AECOM



If you are staying further way, visit Auckland Transport: <https://at.govt.nz/bus-train-ferry/> or download the Auckland Transport app to see what public transport options are available from your accommodation.

WIFI

NZPI is providing delegates with free wifi through the duration of the conference at both Aotea Centre and Viaduct Events Centre.

Connect to the wireless network: **RFA Events**

This SSID is secure and requires access using WPA or WPA2 Personal.

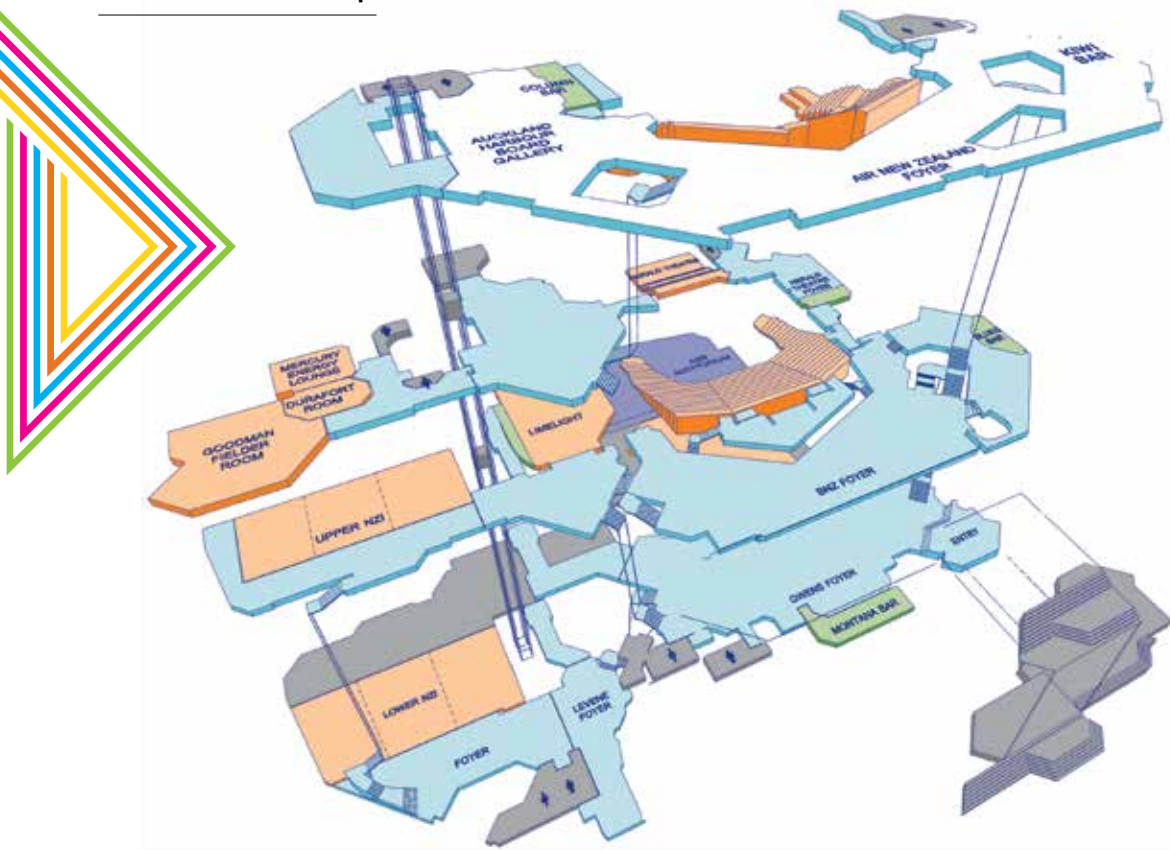
When prompted for a wireless passphrase enter: **eventswifi**

Open a web browser and enter: Username (case sensitive): **NZPlanning**

Password (case sensitive): **NZPlanning2015**

CONFERENCE INFORMATION

Aotea Centre Venue Map



Contact Conference Organisers

At the Registration Desk
Wilna van Eyssen
EventSmart
Mob: +64 21 517 222

Organising Committee
Gurv Singh
Mob: +64 21 242 3262

NZPI Events Manager
Jason Greiving
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Other Contact Details



Website
www.nzpicconference2015.org.nz
www.planning.org.nz



Facebook
NZPI Annual Conference



Twitter
[@NZ_Planning](https://twitter.com/NZ_Planning)



Instagram
[@NZPI](https://www.instagram.com/NZPI)



Tumblr
[@NZPI](https://www.tumblr.com/@NZPI)



Email
admin@planning.org.nz



EXHIBITION

PAVING THE WAY FOR PLANNING INNOVATION

At #B2Future we are paving the way for planning innovation by bringing together the best of practice research, development and planning technologies, over two floors, under one roof, for you to explore, share and learn from the best on offer today. The Exhibition is free to attend.

This year the following companies will be exhibiting:

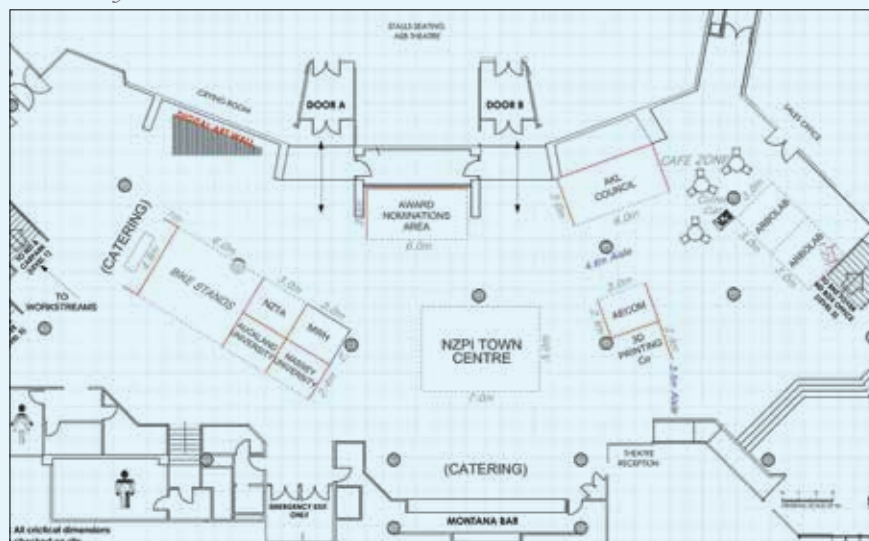
On the Owens Foyer

Arbolab
Auckland Council
AECOM
3D Printing Co
Green Events (bike stands)
NZTA
MWH
Massey University
University of Auckland

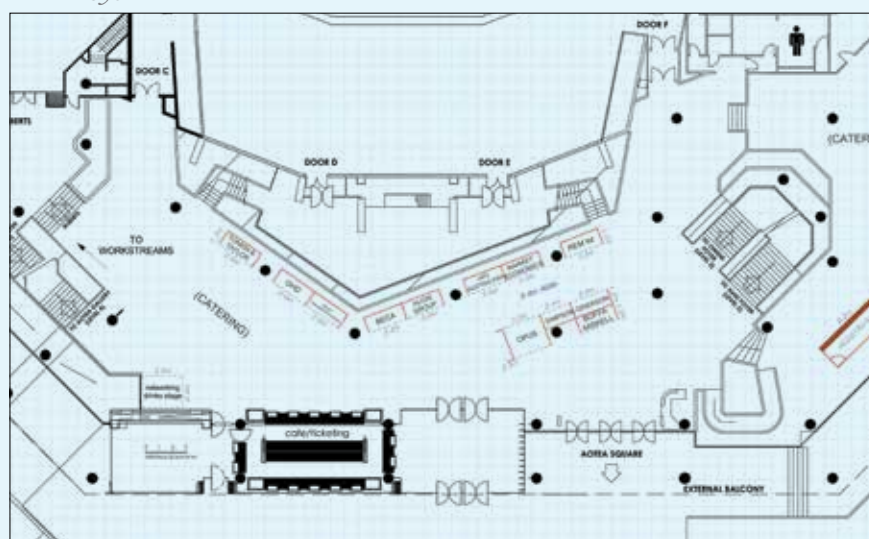
On the BNZ Foyer

Boffa Miskell
Simpson Grierson
REM Ltd
Market Economics
iAP2 Australasia
Align Group
BECA
OPUS
Abley Transportation
GHD
Tonkin and Taylor

Owens Foyer



BNZ Foyer



SHOWGIZMO
the only event app you need

Scan here for interactive maps, profiles on each of our sponsors and exhibitors, contact details and expo competitions.



OFFICIAL NETWORKING EVENT

Official Powhiri and Welcome Reception

Tuesday 14th April
5.30pm - 7.30 pm
Aotea Centre

All to meet in Aotea Square, in front of the stairs going up to the Aotea Centre. If raining, please assemble in front of the doors of the Aotea Centre, next to the Box, on BNZ foyer level.

This year, the Official Powhiri and Welcome Reception to the 2015 Conference will be held in Aotea Centre with formalities starting at 5.30pm. The powhiri and welcome reception will be followed by canapés and drinks, proudly sponsored by Barker & Associates.

Please arrive early, as we will start promptly at 5.30pm. You must have your lanyard with you for entry.

Format of powhiri

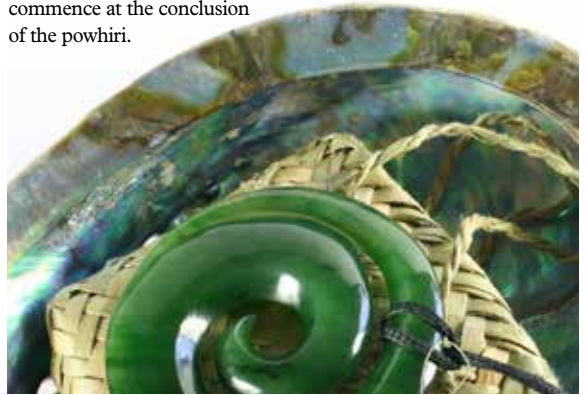
The manuhiri will gather outside the entrance of the venue or in a designated area prior to the powhiri starting. You will hear the Karanga (a welcome call) from the tangata whenua (local people). The manuhiri (visitors) will begin to advance forward, entering the venue and return the Karanga. Once in the venue, the manuhiri must stand until everyone has assembled, then sit down together as a group.

Once seated, the whaikorero (speeches) take place. After each whaikorero, a waiata (song) is sung and a koha (a monetary gift) is given by the visitors to tangata whenua. The last speaker will lay this on the ground for collection. Once whaikorero and waiata are completed, the tangata whenua and manuhiri come

together to hariru (shake hands) and hongiri (press noses). The hongiri is a sign of peace, life and well-being, and the coming together of two people.

At the end of this powhiri, a hākari (meal) is then shared. This signifies the end of the powhiri and the sacred part of the ceremony.

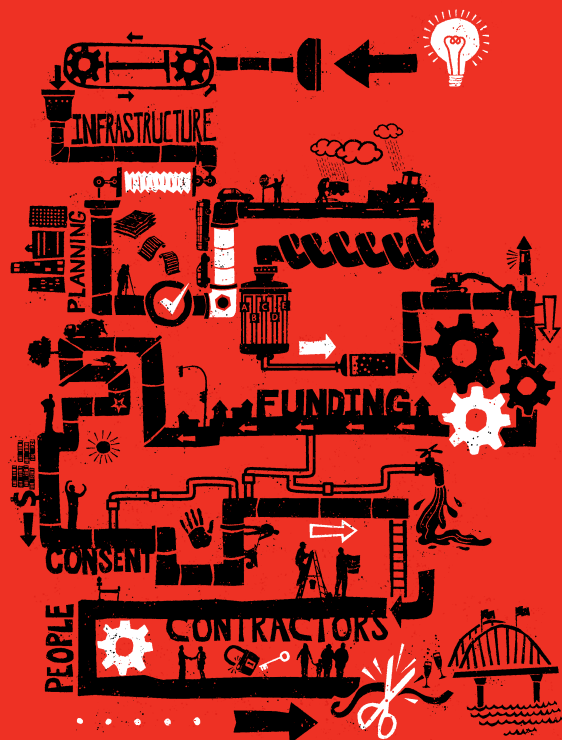
The Welcome Reception will commence at the conclusion of the powhiri.



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 you plan
 your future

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OFFICIAL NETWORKING EVENT

NZPI Gala Awards Dinner

Friday 17th April
Viaduct Events Centre
Wynyard Quarter

From 6.15pm (seated by 7.00pm for formal proceedings)

Dress code: Black tie

The 'Back to the Future' Gala Awards Dinner is the final event for the conference, proudly sponsored by Barker & Associates.

With spectacular views of the Waitemata Harbour, the VEC is one of Auckland's premium venues just minutes away from the city centre and the perfect place to celebrate the end to a successful conference.

What you can expect...

- *Canapés and a glass of bubbles on arrival*
- *Three course sit down dinner with complementary drinks*
- *Presentation of the five Best Planning Practice awards and the Nancy Northcroft Supreme Planning Practice Award*
- *Live Entertainment and dancing*
- *A night of comedy*
- *Networking in a glamorous venue with colleagues and friends...on a night not to be missed!*

Need a ticket?

If you do not have a ticket (when you had indicated you did not want to attend when registered) or would like to

purchase a ticket to the NZPI Gala Awards Dinner, you can purchase tickets and/or confirm your ticket at the registration desk. Additional Tickets for the Gala Awards Dinner are priced at \$175.00 per person or \$1,550.00 for a table of 10 (exclusive of GST).

Please note seating is allocated by organisation (unless advised) and you must have your lanyard with you for entry.

This year's award nominations

All are welcome to view photographs and posters of this year's nominations for the Best Planning Practice Awards during conference on display in the Owens Foyer, Aotea Centre.



MASTER OF CEREMONIES



Miriama Kamo
 NZPI Conference 2015

Award winning journalist Miriama Kamo is the anchor of NZ's leading current affairs programme, Sunday (TV1, 7pm). She is also the co-host of Marae (TV1, 10am, Sundays) and a newsreader across TVNZ's news programmes.



Robert Rakete
 NZPI Gala Awards Dinner 2015

Robert Rakete is a co-host of The Breeze's Auckland Breakfast Show and is a pioneer of Maori radio station MaiFM. His broadcasting career includes hosting The Panel, co-hosting the 'State of the Nation' debate and TVNZ ONE Motorsport.



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11. Heritage Hotel
12. New World Metro
13. Main Course Cooking School
14. Skycity Hotel
15. Sky Tower
16. Countdown Auckland Metro
17. Heritage City Life Hotel
18. Vivace Restaurant
19. Skycity Grand Hotel
20. Crowne Plaza
21. Food Truck Garage
22. Brothers Beer
23. Auckland City Hotel
24. Aotea Centre
25. Auckland City Library
26. Auckland Art Gallery
27. University of Auckland (UoA) Campus
28. Rendezvous Hotel
29. The Classic Comedy Bar
30. Kura Japanese Restaurant
31. Scenic Hotel
32. UoA School of Architecture and Planning

-  Main Conference Venue
-  Venue
-  Hotel
-  Supermarket
-  Social Event Site
-  Site of Interest
-  University of Auckland
-  City Link Route



PAPERS AT A GLANCE

PARALLEL SESSION 1 / Wednesday 15th April / 1.30-3.15pm

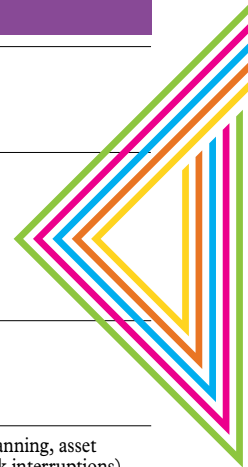
Each paper is presented for 30 minutes. A five minute break is included between papers to allow delegates to move between streams.

Session	1.30 – 2.00pm	2.05 – 2.35pm	2.40 – 3.10pm
1A: Changing Planning Framework – Policies and Plans (Supported by Simpson Grierson)	Outside the RMA comfort zone – learnings from implementing the Housing Accords and Special Housing Areas Act 2013. <i>Elizabeth Wells, Auckland Council</i>	First Experiences under the Tauranga Housing Accord. <i>Richard Coles, Boffa Miskell</i> <i>Paul Taylor, Classic Builders, Bay of Plenty/Waikato</i>	Understanding trade-offs in urban planning: What can planners learn from economics? <i>Peter Numms, MRCagney</i>
1B: The Future of Smarter Cities	Exploring the Next Generation of Digital Planning Tools. <i>Nick Williamson, Spatial Fusion</i>	Sensing the Future: How will smart city principles and technology enable citizen co-creation in public policy-making, consent processing and service provision? <i>Laurence Sherriff, Align Limited</i>	Adapting practice to achieve City2.0 – how recent graduates are changing the nature of planning and what can be done to accommodate them. <i>Megan Couture, MWH Global</i>
1C: Heritage	Facilitating the seismic strengthening of New Zealand's built heritage: Taking a fresh approach to filling the knowledge gap of property owners. <i>Felicity Powell, OPUS International Consultants, Jean Beetham, OPUS International Consultants, Alison Dangerfield, Heritage New Zealand</i>	The uneasy relationship between the RMA and the Heritage New Zealand Pouhere Taonga Act – ideas for an integrated framework? <i>Jill Gregory, Chapman Tripp</i> <i>Amanda Stoltz, Chapman Tripp</i>	Your Road is in my Landscape. <i>Kirstie Thorpe, MWH Global</i>
1D: The Changing Status of Indigenous Worldviews in a Modern New Zealand (Supported by Beca)	A Stronger Voice for Maori in Natural Resource Management. <i>Paul Beverley, Buddle Findlay</i>	Addressing sensitive cultural issues in a large infrastructure project, the Huntly Section of the Waikato Expressway. <i>Chris Dawson, Bloxam Burnett & Oliver Raymond (Moko)</i> <i>Kumar, Waikato-Tainui</i>	Deploying Ultra-Fast Broadband through a collaborative consenting framework between Chorus and Auckland Mana Whenua. <i>Graeme McCarrison, Spark</i> <i>Chris Horne, Incite</i>
1E: Sustainability, Resilience and Innovation (Supported by MWH Global)	Making Use of The Energy We're Flushing Away. <i>Nick Meeten, Smart Alliances</i>	Total Process. Design Control delivering sustainable and resilient communities for the future of Auckland. <i>David Irwin, Isthmus Group</i>	The Death and Life of Small New Zealand Towns. <i>Quintin Howard, New Zealand Transport Agency</i>
1F: Changing Planning Framework – Planning and Regulatory (Supported by Auckland Council)	The evolution of designations. <i>Andrew Cumberpatch, MWH Global, Chris Scrafton, MWH Global</i>	Local Government Reform – Development Contributions. <i>Steve Kerr, MWH Global</i>	From planning to implementation. <i>Joao Machado, Auckland Council</i> <i>Rachael Eaton, Auckland Council</i>

PARALLEL SESSION 2 / Thursday 16th April / 1.30-3.15pm

Each workshop will run for 45 minutes, unless otherwise stated. A 15 minute break is included between workshops for delegates to move between streams.

Session	1.30 – 2.15pm	2.30 – 3.15pm
2A: Future of Smarter Cities	100 Days: 100 Ideas for a Better Auckland. Digital media, planning and the future of smart cities. <i>Stuart Houghton, Boffa Miskell</i>	Transforming techniques for community engagement. <i>Selwyn McCracken, MWH Global</i> <i>Emma Monk, MWH Global</i>
2B: Planning and Technology	Using Social Media to gather data – How can we apply this to our industry? <i>Allenie Smith, GHD</i> <i>Ryan Orr, GHD</i>	Making Data Meaningful – Using GIS and Web Tools to Understand Housing Affordability. <i>Alexander Raichev, MRCagney</i> <i>Kerry Mattingly, Office of the Parliamentary Commissioner for the Environment</i>
2C: Future of Planning	Planning Practice at 88mph. <i>Orchid Atimalala, Envivo</i> <i>Karyn Sinclair, Jacobs</i>	The Back to the Future 2015 Time Capsule. <i>Rachel Dimery, The Property Group</i> <i>Sue Wells, The Property Group</i>
2D: Changing Planning Framework (sponsored by NZTA)	Reframing the transport conversation – ideas for improving alignment between strategic planning, asset management planning and District Plans for transport outcomes (90 minutes with no break interruptions). <i>Jeremy Blake, New Zealand Transport Agency, Michelle McCormick, New Zealand Transport Agency</i>	





KEYNOTE SPEAKERS

IN ORDER OF PRESENTING IN CONFERENCE

Below is an outline of each keynote speaker's presentation. Please note full speaker bios are available on the conference website for viewing.



Charles Montgomery
Urban Experimentalist,
Vancouver, Canada
Happy City

For years, self-help experts have told us that we need to do inner work in order to improve our lives. But what if our cities themselves had the power to make or break our happiness? Drawing on brain science, psychology, and rich personal stories, Charles Montgomery explains how cities influence how we feel, behave, and treat other people in ways most of us never realize.

Everything from our transportation systems to the depth of our front yards has an unseen effect on our minds, emotions, and social lives. But Montgomery uses fascinating and often funny social experiments to demonstrate that we are not helpless. We can change our lives by changing our relationship with our cities—and each other. By understanding the effect that design has on our emotions and decisions, we can all share this empowering new vision of city life.



John Tolva
President of
Positivenergy Practise,
Chicago, United States
*"Smart Cities":
What We Have Learned,
What We Can
Accomplish*

Chicago, Boston, New York City, San Francisco, Helsinki, London, and Barcelona are only a few of the many international cities around the world that have adopted some version of the "smart city" vision. This talk charts the design direction, technologies and marketing behind various incarnations of the "smart city" vision.

At each stage of the evolution of idea there has been failure and success — often in ways unintended by the purveyors of smart solutions. We will explore what this means for planners and city residents and what we might learn about the next wave of city design.



Roger Blakeley
Chief Planning Officer
Auckland Council
New Zealand
*The Auckland Story:
Back to the Future*

You will see the first plan of Auckland, drawn 173 years ago. You will hear the story of the key political leaders and the professional planners who influenced the shape of modern Auckland. Then we will preview the city's digital planning future.

1 November 2010 heralded a new era: one mayor, one council, one vision, one Auckland spatial plan, one city centre master plan, one proposed Auckland Unitary Plan. These plans have created the platform for growth over the next 30 years.

Delegates will be confronted with a challenge: how will the planning profession help deliver the goal to make Auckland "the world's most liveable city"?



Hon Dr Nick Smith
Minister for the
Environment, New
Zealand Government

Minister Nick Smith will give a presentation on the Resource Management Act and future changes envisioned.





Dr Mark Elliott
Managing Director and
Founder of Collabforge
Australia
Scalable Collaboration in
Planning & Consultation

Digital technologies and new ways of working are creating opportunities and disrupting traditional approaches to planning and consultation.

Moving beyond discussion towards scalable collaboration, complex tasks such as writing an encyclopaedia or engaging an entire metropolis in public policy development can be effectively “crowd-sourced” through online participation.

This presentation will showcase the City of Melbourne’s world first, FutureMelbourne.com.au, ‘the city plan anyone can edit’, and other large-scale policy and planning collaborations. Covered will be why these new approaches are important in extending engagement, how they generate better outcomes through tapping collective intelligence while increasing shared ownership and buy-in, and what key methods and technologies are involved.



Tim Stonor
Space Syntax
UK
Cities as Transaction
Machines

Whether we stop to stand or sit in a public space says a lot about the responsiveness of a city to the needs of its citizens. The emerging science of cities shows why it’s important for urban places to work not only as movement machines but also, and more importantly, as transaction machines – encouraging the kinds of conversations that lead to the emergence of new ideas that drive economies and cultures.

Tim will share key insights from his international experience, placing these in the context of New Zealand’s changing urban landscape.



Dennis Walsh
Futurist
Canada
Ideas Are Bargaining
Chips For The Future?

Dennis Walsh recognizes that the changing economy will force us to rethink everything about everything we’ve ever known. The only thing we know for sure is that we can no longer rely on past experiences to prepare for the future. Unless we anticipate the impact of future shocks, cities of the future could be worse not better places.

In this keynote, Walsh will discuss a new kind of competitiveness that will take us into the future. Cities must learn to not only be different but distinctive, a kind of distinctiveness that will take into account resilience and sustainability. Most of all these distinctive cities will be the ones with a high velocity of ideas and the highest density of talented and creative residents, challenging city leaders and place makers to respond with not only a prediction but a vision for their city of the future.



Richard Saul Wurman
Founder of TED and
co-founder Urban
Observatory Project
(via tele-conference USA)
Big Data and Big
Thinking

Richard Saul Wurman wants to give us the tool for social change. One of the design worlds original thinkers, Wurman converges ideas and makes those ideas convenient concrete and comparable.

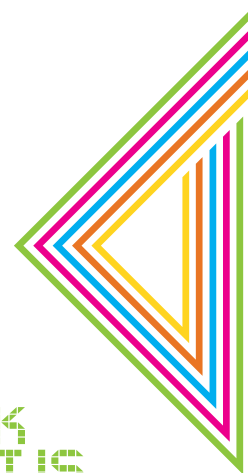
Having objectively observed us for seven decades, he has launched Urban Observatory, delivering city datasets for us to simultaneously view answers to the most important questions impacting today’s global cities

The inventor of Ted talks, 555 and Urban Observatory is beaming into NZ to share his ideas, dalliances and other indulgences.



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KEYNOTE SPEAKERS

IN ORDER OF PRESENTING IN CONFERENCE

Below is an outline of each keynote speaker's presentation. Please note full speaker bios are available on the conference website for viewing.



Rhonda Sincavage
Director of Publication and Programs, National Trust for Historic Preservation in Washington DC, United States

From naysayers to yea-sayers: Changing the perception and focus of the next generation of historic preservation

Historic preservation has traditionally been viewed as the movement of 'no'. Negative connotations associated with the field include terms like elite, restrictive, unreasonable, and inflexible. But these are proving to be words of the past as we move ahead to the future of preservation.

Every day planners face issues on how to best address development challenges, changing needs and demographics, natural disasters, changing climate, and balancing multiple priorities and political pressures. Instead of being seen as a barrier to progress, planners should think of heritage planning and historic preservation as potential tool for creative solutions that can help satisfy some of these challenges.

Hear about some examples from the United States that show why the next generation of preservation is inclusive, innovative, sustainable, sensible, and even smart. Be a part of the next generation of preservation – the movement of 'YES'!



Sir Tipene O'Regan
Ngāi Tahu Kaumātua
Upoko Rūnanga
Te Rūnanga o Awarua
Christchurch
New Zealand

Accessing Knowledge from Iwi-based Geographical Information Systems in a Planning Framework - Collaboration or Grudging Attrition?

The only justification for the structure of an inter-generational tribal economy in a modern context is to develop a sustainable economic base for funding the maintenance and evolution of our tribal heritage and culture. Our aim is not to 'freeze' our heritage as if it were a museum artefact, but for Iwi to nurture to it in such a manner where they control and shape their respective heritage to the greatest extent possible. This will require robust and durable tribal institutional structures and frameworks that contain our respective tribal memories. Without the management of these collective memories in systematic and accessible formats our culture has no foundation on which it can evolve, and the future of Iwi will be shaped by the Pakeha power culture for its own assimilative purposes.

A fundamental component of the framework supporting the Ngāi Tahu collective memory is our reference-based Geographical Information System of tribal histories. There is a growing assumption that the planning fraternity have a right to access this emerging digital

repository of traditional knowledge, however the only rationalisation is to assist Iwi in protecting and nurturing our culture. The capacity of RMA practitioners to use this knowledge with a genuine intent to support Iwi must be incorporated into New Zealand's planning ethic, otherwise any positive involvement by Iwi in the sector is a waste of time and effort.

The only practicable response by Iwi will be a defensive one. It's a choice between collaboration or grudging attrition – it's that simple!



Michael Nolan
AECOM Global Lead – Climate Adaptation and Resilience, Australia
Enabling City Resilience

Enabling resilience of the urban fabric, systems and infrastructure is critical for enhancing and maintaining vital economic, special and environmental outcomes during and after extreme events. How can we better adapt and integrate disaster resilience into planning, infrastructure and community development?

The United Nations International Strategy for Disaster Reduction (UNISDR) leads a Making Cities Resilient campaign with over 2400 cities committed to the programme. The UNISDR Disaster Resilience Scorecard was developed by AECOM and IBM to support cities to quantifiably measure their resilience, attract investment and generate a call to action.

There are several resilience measurement tools being applied globally for different objectives such as for the 100 Resilient Cities program pioneered by Rockefeller Foundation. These tools will be overviewed to provide context for application at a local government, city, state and national level. Several case study examples will be noted during the presentation to illustrate the benefit and challenges of measuring resilience. The UN RISE initiative focused on increasing risk sensitive investment has multiple benefits for private sector and government collaborating to enhance resilient investment. The opportunities associated with RISE will be of interest to cities wanting to attract investment and lower insurance premiums.

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PANEL DISCUSSIONS

INTERNATIONAL SPEAKERS PANEL DISCUSSION

The influence and use of technology on planning for future cities. After presenting in the conference, five international speakers will come together to reflect and speak on the conference theme 'Back to the Future' and what it means to them. Drawing from their experience, field of expertise and background, the five international speakers will talk about use and influence of technology on planning for future cities. This panel will feature:

John Tolva

Dr. Mark Elliott

Tim Stonor

Dennis Walsh

Richard Saul Wurman
(via tele conference)

NATIONAL PANEL DISCUSSION

Reflections on planning in New Zealand; past, present and future. You will hear from four senior practitioners in the profession on their thoughts, experience and opinion on the changing framework and practice of planning in New Zealand including past influences and challenges, where they think it is now, and talk about the future of the practice and role of planners going forward.

We will also invite questions from the floor to these speakers. We believe this is an opportunity to reflect on the conference theme 'Back to the Future' on the profession, practice and role of planners. This Panel will feature:



Harry Bhana
Harry Bhana & Associates Ltd
Auckland

Harry Bhana has been a member of the New Zealand Planning Institute since 1972 and is a Fellow of the New Zealand Planning Institute. He trained and worked as a planner with Auckland City (from 1963) and then moved to Manukau City where he was Deputy City Planner. At Manukau City he had the prime responsibility for implementing improved planning systems and plan provisions to manage Manukau City's phenomenal rate of growth through the 1970's and early 1980's.

Harry set up in private practice in 1979 and is Principal of Harry Bhana and Associates Ltd, a planning and resource management consultancy firm. He has advised a large number of private, local and central government clients over the past 30+ years including drafting district and regional planning provisions and preparing planning applications and presenting evidence.

Over the last 10 years Harry's primary professional activity has been acting as Hearings Commissioner, (over 300 hearings). He has chaired hearing panels in a wide range of matters related to both applications and plan changes. Harry delivered the "Making Good Decisions" programme for the Ministry of the Environment from 2007 – 2012 and acted as lead facilitator and trainer for candidates seeking accreditation to chair hearing panels for resource consent hearings. He is currently assisting AUPHHP as a mediator/facilitator responsible for conducting mediations on submissions to the PAUP.



Sylvia Allan
Allan Planning and Research
Petone

Sylvia Allan has a science background with a BSc (Hons) from Canterbury University followed by a post-graduate Diploma in Town Planning from Auckland University. Several years working at Auckland City Council was followed by overseas travel and work at Greater London Council, Fife County Council and Milton Keynes Development Corporation. Returning to New Zealand, she taught planning for several years and subsequently has worked as a consultant planner, mostly in her own firm but with 12 years as the National Planning Team Leader at MWH, responsible for up to 50 planners. Her practice is extremely diverse, with a very broad client base.

Sylvia was a NZPI Council Member for a decade, first holding the legislation portfolio and then becoming President during the torrid years over which the Resource Management Act was developed and enacted. She is a Fellow of NZPI and holder of its Distinguished Service Award. She was on the New Zealand Geographic Board for almost 20 years, is currently the planner on the Ministry for the Environment's independent advisory panel for the Environmental Legal Assistance Fund, and is a long-service Justice of the Peace. At community level, she is actively engaged in heritage, planning action and coast care.



Barry Kaye
Barry Kaye Associates
Auckland

Barry has over 30 years working in planning - mostly in the Auckland area. He has mixed that with breaks such as working as a chef on a dive yacht based in Miami going to the Bahamas weekly, working on a gas pipeline in Canada at 20 degrees below, helping deliver a 75' yacht to Panama Canal via Easter Island, riding a motorbike through the US, a year or so travelling in Central and South America, over 4 years in St Lucia in the West Indies as a project manager, and running a large yacht charter fleet.

With a BA in Geography and Anthropology and a MTP from the University of Auckland Barry first worked for the Town and Country Planning Division of the Ministry of Works Department in Wellington and later on in their Auckland offices. Returning from overseas in 1986, he became the first qualified County Planner on Waiheke Island.

As a result of the 1989 Auckland Council amalgamations, Barry became the Planning Manager for Auckland City with responsibility for the production of the 1996 Hauraki Gulf Islands District Plan. After a lifestyle sojourn in Holland over 1997, Barry returned to NZ and started work as a consultant. He also has been an Independent Commissioner for Auckland Council for a number of years.



Shane Roberts
OPUS International
Consultants Ltd
Dunedin

Shane is currently the Chair of the Otago Branch of the NZPI and has been a member of PAC since its inception in 2012. Shane is additionally co-convenor on the 2016 NZPI Conference to be held in Dunedin. Shane has worked in planning for over 13 years in the public and private sector and is currently the Team Leader for Planning and Property in Opus' Dunedin Office.

Shane has worked on a wide array of infrastructure projects in the transportation, water, healthcare and energy sectors in the Otago and Southland Regions. Shane is also a member of Opus' team delivering the Making Good Decisions programme for the Ministry for the Environment and is regularly marking assignments or providing tutoring for course participants.

Shane has experience in appearing at Council Hearings, Special Tribunal and the Environment Court and has also been commissioned to independently peer review Council work to provide expert advice on improvement to quality and process.

One part of his role as Branch Chair that Shane has

particularly enjoyed is the close relationship the Branch has with the University of Otago, and the way in which local practitioners contribute to the experiential learning aspect of the course.



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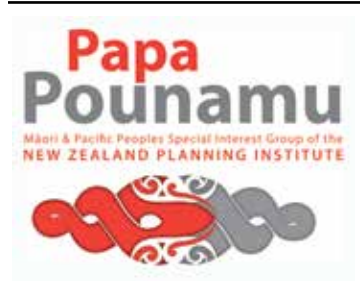
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PAPA POUNAMU HUI

Whakatutukitanga: Continually Striving For Excellence And High Quality Outcomes

Papa Pounamu aims to invoke dialogue and critical thinking on planning issues unique to Māori and Pacific Peoples. Future focused planning issues embedded on the history of Aotearoa.

Titiro whakamuri kia totika ai te haere whakamua
To reveal the past and lay the pathway into the future



Programme / Kaupapa o te ra

Tuesday 14 April 2015

8:00 am KARAKIA

8:20 am THE INDEPENDENT MĀORI STATUTORY BOARD

What's on the horizon for 2015

Brandi Hudson, Chief Executive, Independent Māori Statutory Board

9:30 am HOW'S THE RMA SHAPING UP?

Two RMA experts will discuss their views on what the RMA has done for Māori over the past 20 years

Hirini Matunga, Deputy Vice Chancellor, Lincoln University and Vaughan Payne, Chief Executive Officer, Waikato Regional Council

10.30 am Morning Tea

10:45 am CULTURAL LANDSCAPES AND REINVIGORATING URBAN SPACES THROUGH HISTORICAL CONNECTIONS

Māori urban design expert will share his experiences of contemporary design in Tamaki Makaurau,

Carin Wilson, Kaihau, Studio Pacifica

11:50 am INTEGRATING MATAURANGA MĀORI INTO SETTING WATER QUALITY LIMITS

Demystifying Matauranga Māori.

Maui Hudson, Senior Researcher, University of Waikato

12:50 pm Lunch

1:30 pm PRESENTATION OF OUTSTANDING SERVICE AWARD TO MĀORI ENVIRONMENTAL PLANNING AND RESOURCE MANAGEMENT

Te Ururoa Flavell, Minister for Māori Development, Minister for Whānau Ora and Associate Minister for Economics

2:30 pm CO-GOVERNANCE IN ACTION – RANGITAIKI RIVER FORUM

The challenges of developing Treaty plans within a western planning framework

Maramena Vercoe, Chair, Rangitaiki River Forum, and Jane Waldon, Team Leader Māori Policy, Toi Moana, Bay of Plenty Regional Council

3:30 pm THE ENIGMA OF THE TUHOE NATION

The aspirations of mana motuhake for Tuhoe

Patrick McGarvey, Te Uru Taumatua Board Member

4:30 pm CLOSING SUMMARY / PAPA POUNAMU 2016

5:30 pm WHAKAMUTUNGA

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REALISING MĀORI POTENTIAL

PRESENTATION ABSTRACTS

Please note that these are redacted versions of the speaker presentation abstracts. You are welcome to read the full abstracts on the conference website.



Brandi Hudson
Chief Executive Officer,
Independent Māori
Statutory Board

The Independent Māori Statutory Board was established in 2010 to ensure Auckland Council takes Māori views into account in its decision making processes. With nine members representing Māori across the region the Board is tasked with improving Māori wellbeing and development and promoting issues of significance to Māori in Tamaki Makaurau. With other regions likely to follow the super city trend what should Māori and iwi expect in those regions? How have partnerships with council and Māori influenced thinking and decision making to date? How has Council's performance towards Māori issues stacked up to date?



Hirini Matunga
Deputy Vice Chancellor
& Professor (Māori and
Pacifica) at Lincoln
University, and
Vaughan Payne
Chief Executive Officer,
Waikato Regional Council

Hirini and Vaughan have vast experience and a unique insight of resource management planning from a Māori perspective. They will present their views on what has been achieved and future opportunities. Hirini's involvement in the Resource Management

Law Reform, will reflect on Māori pre-RMA expectations, and give his perspective on progress made, drawing on what has transpired in NZ as well as internationally from a global indigenous peoples perspective. Vaughan Payne will bring a localised perspective reflecting on the changes overtime specific to the Tarawera River and for Māori resource management planning from a water quality and governance perspective.



Carin Wilson
Artist/Craftsman/Designer/
Kaihautu at Studio Pasifika

The amalgamation of Tamaki Makaurau satellite cities created multiple headaches for Auckland Council regarding its relationship with collective region wide Māori interests. The numerous planning departments have yet to find a common framework for inter-communication or with tangata whenua, perpetuating fragmented consultation and decision-making.

The Independent Māori Statutory Board and Ngā Aho have worked together to offer a constructive platform to explore how the City might first define and then progress to achieve its uniquely Māori character. This presentation examines a practical working set of cultural values as a useful negotiating tool, enabling a Māori response to planning decisions affecting the whenua and sense of place.



Māui Hudson
Senior Researcher at
University of Waikato

This presentation focuses on research initiative Ngā Tohu o Te Taiao: Sustaining and

Enhancing Wai Māori and Mahinga Kai. This research project focuses on identifying how maatauranga Māori and western science can integrate to set objectives and limits to sustain mahinga kai. It also outlines how it will support the Waikato Regional Plan change which seeks to address the adverse effects of non-point and point source discharges onto land and into waterways. Water quality objectives, targets and limits will be set for the Waikato and Waipa Rivers, and their catchments, using both western science and maatauranga Māori.



Te Ururoa Flavell
Minister for Māori
Development, Minister for
Whānau Ora and Associate
Minister for Economics

Presentation of
Outstanding Service Award
to Māori Environmental
Planning and Resource
Management.



Maramena Vercoe
General Manager Te
Rūnanga o Ngāti Manaw,
and
Jane Waldon
Team Leader Māori Policy
Toi Moana, Bay of Plenty
Regional Council

The Rangitāiki River Forum was formed in May 2012 through Treaty Settlements of Ngati Manawa and Ngati Whare. The Forum's purpose is to protect and enhance the mauri (life-giving capacity) of the Rangitāiki River and its tributaries.

The Forum is a co-governance statutory committee of the Bay of Plenty Regional Council and is the first co-governance

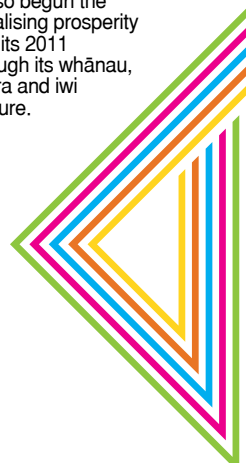
regime over a river in the region. For the past two years the Forum has been working to produce Te Ara o Rangitāiki – Pathways of the Rangitāiki, a high level document setting out the vision, objectives and desired outcomes for the river catchment. This presentation will look at the journey for the iwi and Councils involved, culminating in Te Ara o Rangitāiki.



Patrick McGargey
Te Uru Taumatua Board
Member

Tūhoe presents their approach to strategic and spatial planning challenges as they progress their post Treaty settlement journey. The presentation will discuss how mana motuhake is exercised by Tūhoe operating in their post-settlement environment.

The presentation also addresses the special relationship Tūhoe has with Te Urewera, the heart of the great fish of Māui. Te Urewera Act 2014 heralds a new era of conservation management as a legal revolution for iwi throughout Aotearoa and for indigenous peoples abroad. The Act strengthens Tūhoe connections with Te Urewera and returns decision making authority over Te Urewera. Tūhoe has also begun the process of realising prosperity as outlined in its 2011 Blueprint through its whānau, hapū, tarāpara and iwi political structure.



HARRISON GRIERSON YOUNG PLANNERS CONGRESS

The Young Planners Congress is the annual professional development event organised by and for young planning professionals and planning students in New Zealand.

Urban Legends is this year's congress theme

Urban Legends is a hell of a name for a gathering of Young Planners. It's about challenging some of the myths and conventional wisdoms that permeate our profession. It's about storytelling – informing our urban future with narratives of the past.

Mostly though, it's about us. All of our speakers in one way or another are 'urban legends' – people that have made a real difference through their work.

The Congress is about learning from them, about integrating their collective wisdom into our own practice, and about inspiring young planners to become urban legends in their own right.

Please note a separate booklet has been created for the YP Congress - available for viewing online and/or collected from the registration desk.



Programme / Kaupapa o te ra

Monday 13 April

5.00 pm YOUNG PLANNERS NETWORKING EVENT SPONSORED BY EIGHTY4 RECRUITMENT / Little Easy, Ponsonby

Tuesday 14 April 2015

8:00 am REGISTRATION DESK OPENS

Viaduct Events Centre

8:30 am WELCOME

Ying Liu, Chair, NZPI Young Planners Group (Auckland)

Andrew Collins, Harrison Grierson

Ngarimu Blair, Board Member, Waterfront Auckland

9.15 am POLITICISING PLANNING

Julie Anne Genter, Green Party MP

9:45 am REINVENTING AUCKLAND

Nat Cheshire, Cheshire Architects

10.15 am PANEL Q & A

10.35 am Morning Tea

10.50 am THE GREAT HOUSING DEBATE

David Clelland, Housing Project Office, Auckland Council, Martin Udale, Cranleigh Strategic Limited/Tamaki Redevelopment Co., Phil McDermott, City Scope Consultants Centre, and Amelia Linzey, Beca

11.50 am THE HAPPY CITY

Charles Montgomery, Author *Happy City*, Canada

12.30 pm Lunch

1.30 pm STORYTELLING IN PLANNING

Nick Williamson, Mashmatix

2.00 pm TACTICAL URBANISM

Lucinda Hartley, [co]design Studio, Australia

3.00 pm WORKSHOP ACTIVITY WITH LUCINDA HARTLEY

3.30 pm CLOSING REMARKS

3.45 pm YP CONGRESS CONCLUDES

Networking drinks begin (cash bar)

5.00 pm Networking Drinks conclude /YP attendees going to the main conference will travel down to Official Welcome Reception and Powhiri of the 2015 NZPI Conference

The Harrison Grierson Young Planners Congress is proudly sponsored by:



ELECTED REPRESENTATIVES AND INDEPENDENT COMMISSIONERS WORKSHOP

TOOLS FOR THE FUTURE, WORKING WITH THE RMA

The workshop programme:

Tuesday 14th April

12.00-1.00pm Arrival / lunch served

1.00-1.15pm **WELCOME**
Leigh Auton, MC

1.15-2.00pm **AN OVERVIEW OF THE EPA BOARD OF INQUIRY PROCESS AND IN PARTICULAR THE INDEPENDENCE OF THE BOARD**
Judge Gordon Whiting

2.00-2.45pm **PRESENTATION ON RECENT CASE LAW**
Bill Loutit

2.45-3.00pm Afternoon tea

3.00-4.30pm **MAKING GOOD DECISIONS**
Wendy Turvey
Break into groups to discuss and debate technical and process issues facing Commissioners

4.30-5.00pm **CLOSING REMARKS**
Wrap up/networking



Leigh Auton
Master of Ceremonies

Leigh is the founder of Auton & Associates Ltd. He works with a broad range of clients in both the public and private sectors. He primarily assists clients in the areas of governance, strategic thinking, organisational design and development, business planning, environmental management and planning, and mediation. Leigh has had an extensive career in local government, which spanned more than 30 years, and was appointed Chief Executive of Manukau City Council in October 2005.

Leigh is a former President of the New Zealand Planning Institute (NZPI), an inaugural fellow of the NZPI, and holds several awards, including the Distinguished Services Award and the Award of Merit, from the Institute



Gordon Whiting
Retired Environment Court Judge

Judge Whiting recently retired as a Judge of the Environment Court after serving 15 years on the Bench. During that time he was involved in a number of landmark cases covering a wide spectrum of issues. During his time on the bench and following his retirement he has been appointed to chair a number of Board of Enquiries.

Judge Whiting chaired the Boards of Inquiry for the New Zealand King Salmon, Te Mihi Geothermal Power Station and Tauhara II Geothermal Power Station applications. Originally a partner in a large law firm in Whangarei Judge Whiting brings extensive judicial expertise and a wide range of experience in resource management law.

He has presided over a number of significant and varied resource management cases, with many not only having economic impacts but also involving conflicting uses of public and private interests.



Bill Loutit

Bill is one of New Zealand's leading public sector lawyers and is a partner in Simpson Grierson's local government and environment group. He regularly advises clients on their ongoing obligations, rights, and duties under the Resource Management Act, and has had numerous appearances before the Environment Court, the High Court, the Court of Appeal, and the Supreme Court. He has been involved in many of the 'landmark' environmental cases in New Zealand over many years which have shaped how the country's environmental legislation is administered. Bill will present on the implications of recent case law relevant to roles as plan development and/or resource consent decision makers



Wendy Turvey

Wendy Turvey is an experienced RMA professional with 30 years' experience. Her role is that of Programme Manager for the Making Good Decisions Commissioner course. She has extensive Council hearings and Environment Court experience within the statutory planning and policy areas.

She has managed numerous large, high value professional services and infrastructure related projects including managing District Plan reviews, designation and consent processes for large infrastructural projects, RMA related courses and marae based training programmes.



HAPPY CITY WORKSHOP

WITH CHARLES MONTGOMERY



**Thursday 16th April,
1.30pm – 4.30pm**

Policymakers around the world are embracing human wellbeing as a legitimate and necessary goal. Jurisdictions from Bhutan to France to the United Nations have adopted happiness indices to help guide development and economic policy. Cities need to catch up.

Urban systems influence the way we feel, behave and interact with each other in ways that many of us fail to realize. In a world of conflicting goals and complex systems, it can be easy

to overlook the urban design/well-being connection. The good news is that happy city principles can help cities meet public health objectives as well as economic and sustainability goals at the same time.

The workshop

How can you bring happiness into your own urban design and planning processes? In this fun, fast-paced, 180-minute workshop, participants will be introduced to a new framework for incorporating wellbeing principles into urban design and systems planning.

Together we will adapt this framework to local context, conditions and aspirations through two cycles of immersive work. First, participant teams will explore key elements

of wellbeing and produce their own objectives for improving happiness. Then, teams will consider a case study from New Zealand and propose specific guidelines and interventions for action.

Learning objectives

Participants will:

- Learn how urban form and city systems influence physical and psychological wellbeing
- Be able to articulate how happy city principles can help cities meet public health objectives and economic and sustainability goals
- Learn how to adapt a framework for incorporating wellbeing principals into urban design and systems planning

- Produce site-specific happiness based guidelines and interventions.

Note: this workshop is not included in the full or day registration package.

There is a separate cost to attend and register for this specific workshop. If you do not have a ticket and wish to register, please go to the registration desk.

Limited spaces available



Towards an Urban Future

with a Master of Urban Planning or Urban Design

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www.creative.auckland.ac.nz/planning





UNIVERSITY OF AUCKLAND PRESENTATION

THE UNIVERSITY OF AUCKLAND: LEADING TRENDS IN PLANNING RESEARCH

Programme:

Thursday 16th April

- 1.30 pm HISTORICAL WALKING TOUR OF THE UNIVERSITY OF AUCKLAND**
Dr Elizabeth Aitken Rose
Departing from the BNZ Foyer at the Aotea Centre
- 2.45 pm** Afternoon tea at the University of Auckland
- 3.00 pm ACHIEVING THE 10 MINUTE WALKABLE NEIGHBOURHOOD IN AUSTRALIA AND NEW ZEALAND SUBURBAN LOCATIONS**
Dr Lee Beattie and Prof Errol Haarhoff
- 3.45 pm LOW-CARBON CITIES: IMPLEMENTATIONS FOR NEW ZEALAND**
Dr Stephen Knight-Lenihan, Ms Prue Taylor and Ms Trish Austin
- 4.30 pm** Self-guided walk back to the Conference venue for networking (5 minute walk)

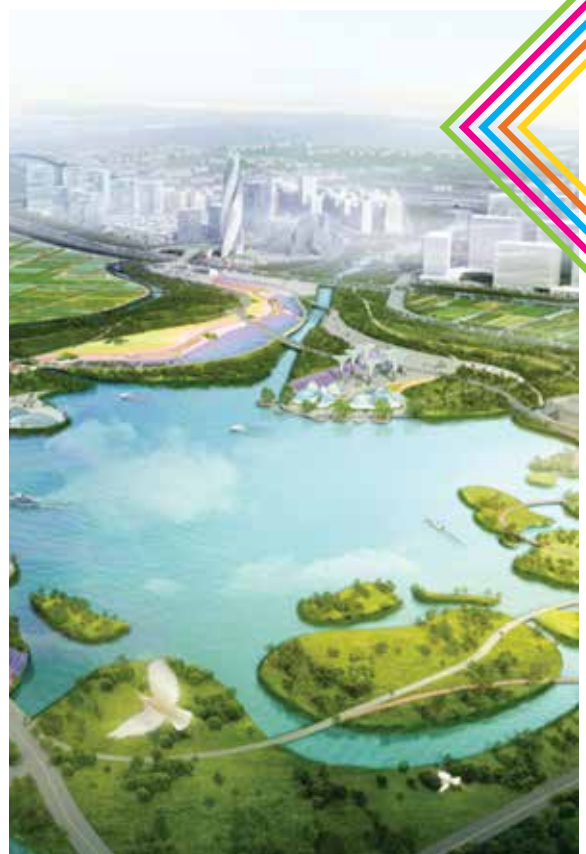
The University of Auckland's School of Architecture and Planning is New Zealand's oldest and largest provider of planning education. Since its creation in 1958 it has been at the cutting edge of urban planning research in New Zealand and internationally.

The School has a long tradition of engaging and supporting the profession with many of our staff actively engaged in a wide range of practice-based research programmes addressing issues currently facing planning practitioners in New Zealand and Internationally.

This session, beginning in the BNZ Foyer at the Aotea conference venue starts with a guided historical walking tour

to the University, led by the School's Head Dr Elizabeth Aitken Rose.

The tour will culminate at the School of Architecture and provide participants with an opportunity to hear presentations from some of the School's leading staff covering two prominent research project current underway, with time for Q & A.



URBAN DESIGN FORUM

The Urban Design Forum is a well-established and very active special interest group that has been provided for as part of the NZPI conference structure. The forum contributes a unique point of view to the conference providing a different perspective on urban design and urban planning issues.

The New Zealand Planning Institute are pleased to confirm the continued collaboration between the Urban Design Forum and NZPI at the 2015 National Conference in Auckland.

Attendance by NZPI delegates and specific UDF Forum attendees is welcome. See: www.udf.org.nz for further details about the Urban Design Forum, and discussion of current urban design topics of interest in New Zealand.

Programme

Thursday 16th April

1.30 pm WELCOME

1:35 pm **TOWARDS AN URBAN DESIGN RENAISSANCE IN AUCKLAND**
Ludo Campbell-Reid, Design Champion, Auckland Council

2:10 pm **TACTICAL URBANISM: #theWellingtonWay**
Trudy Whitlow, Manager Urban Design and Heritage, Emily Alleway, Principal Urban Designer, Wellington City Council

2.45 pm **WHERE TO FROM HERE? – URBAN DESIGN AND RMA REFORM**
An interactive session with a UDF Committee Panel as we explore some of the challenges and opportunities facing urban design in New Zealand.

3:15 am AFTERNOON TEA

**URBAN
DESIGN
FORUM**

First Presentation: *Towards an Urban Design Renaissance in Auckland*

As Auckland Council's General Manager of the Auckland Design Office and its first ever Design Champion, Ludo Campbell-Reid is accountable for design excellence in the Council's policies, plans and projects, working with the private sector to achieve exemplary design outcomes and promoting a design-led city agenda within the council and the wider community. Ludo will be share some of the opportunities and challenges in urban design in Australasia's largest unitary authority.



Ludo Campbell-Reid
*Design Champion
Auckland Council
New Zealand*

Ludo developed Auckland's first urban design framework, "Designing Great Places for our People" (2007), a people-focused urban design approach advocating a pro-pedestrian, human-scaled city reflecting its unique South Pacific location.

Award winning projects such as the unlocking of the waterfront for public recreation, the revitalisation of inner city public spaces, the introduction of the pioneering "shared space" programme as well as the redevelopment of the Auckland Art Gallery (2013 World Architecture Festival Building of the Year) have transformed the city, epitomising the success of this design-led approach.

At the start of the newly amalgamated Auckland Council on 1 November 2010, Ludo was appointed as the Manager of the Environmental Strategy and Policy Department – council's Centre for Environmental Excellence which covers urban design, heritage and environmental (including air, land, water and coastal) issues for the region.

Before moving to New Zealand in 2006, Ludo was CEO of Urban Design London, an organisation established by the Mayor of London, Transport for London, the Commission for Architecture and the Built Environment (CABE), and the 33 London Boroughs, to lift design quality across London by transforming public sector design capacity and skills. Earlier, as Senior Urban Designer at the London Borough of Tower Hamlets he was responsible for providing ongoing development, master-planning, architecture and urban design advice at Canary Wharf, London's 2nd financial district.

Second Presentation: *Tactical Urbanism: #theWellingtonWay*

In Wellington we have a vision for the city that is outlined within Wellington 2040 strategy. There are four linked overarching strategic goals to shape and guide what we do to secure the future of Wellington: People-centred city, Connected city, Eco-city and Dynamic central city.

Working within this strategic vision for the city the urban design team has recently undertaken a series of tactical projects, aimed at providing small scale improvements, instigating more substantial investments. Smaller low cost tactical projects, layered in-between the larger programme, provide continual momentum on the ground. This has resulted in substantially growing both political and community support for urban design initiatives in Wellington.

The tactical projects are low cost interventions that are bold, push the boundaries, and are used to make people stop and think (or laugh!). A structured research evaluation phase measures community uptake, design philosophies, economic benefits and changes in community behavior. This information is used to influence more substantial investments and projects across the city. This approach is nothing new. Tactical Urbanism; #theWellingtonWay will explore the unique way in which Wellingtonians are embracing this trend.

Trudy Whitlow
*Manager
Urban
Design and
Heritage,
Wellington
City Council*



Trudy Whitlow has extensive experience in planning, major projects and project management in Australia, and the United Kingdom. Trudy has recently become a Wellingtonian making a permanent move to New Zealand where she has taken on the role of urban design manager.

Emily Alleway
*Principal
Urban
Designer,
Wellington
City Council*



Emily Alleway has over 10 years' experience in the fields of Urban Design, Landscape Architecture and Project Management both within New Zealand and the United Kingdom. Emily's work with both Wellington City Council and the Royal Parks Agency in London, has allowed her to see the positive impact of quality public realm and green space design on urban communities first hand. This has led her interest in socially conscious design and fostering meaningful engagement of the community throughout the design process.

RODNEY DAVIES RESEARCH SYMPOSIUM

**Thursday 16th April
1.30pm – 3.30pm**

Each paper is presented for 15 minutes with extra time included for Q&A as a panel. Please note all speaker bios and full papers are available for viewing online at NZPI Conference website.

An overview of the state of natural hazard planning provisions in New Zealand

*Dr Wendy Saunders, Natural Hazards Planner and Policy Researcher at GNS Science
Emily Grace, Natural Hazards Planner and Policy Researcher at GNS Science*

A research project has recently been completed that analysed the natural hazard provisions in all operative regional policy statements, territorial authority plans, and civil defence emergency management plans for the first time. Primarily a desk top study, the project was divided into four key parts:

1. a content analysis that used 127 questions to interrogate plans;
2. a case study analysis of 10 RMA plans (including operative and proposed) to identify examples of good practice;
3. a survey of the capability and capacity of councils for natural hazard planning; and used the key findings of the three parts to answer one key question: what is the state of planning for natural hazards in New Zealand?



The answer is somewhat complicated – as is to be expected from analysing 99 plans. Notwithstanding, the state of planning for natural hazards in New Zealand appears to be improving between first and second generation plans. As natural hazards knowledge and awareness increases, information sharing improves, planning for risk continues to grow momentum, and new frameworks are developed and implemented, this trend should continue. However, there is still significant room for improving hazard provisions in RMA plans. Building on previous research on plan quality, this paper will provide an overview of the four part project, the methodology, results, and commentary on the current state of hazard provisions within plans.



Asian migrants' experiences of public transport in Auckland

*Dr Imran Muhammed, Senior Lecturer at Massey University
Jane Pearce, PhD Candidate at University of Canterbury*

Transport research finds that the ethnicity is a critical factor in explaining travel behaviour. New Zealand cities have become increasingly ethnically diverse, and transport planning can benefit from drawing on the plurality of cultures and values that underpin the social fabric of those ethnic communities. The growing Asian population in Auckland provides an opportunity to transform an automobile-dependent city into a public transport friendly

city, as in most Asian countries people make extensive use of public transport.

This research explores the opportunities for improving Auckland's public transport by studying the everyday experience and aspirations of the city's Asian communities.

This paper reports data collected from Chinese community social media to explore the community's daily experience of public transport in Auckland. The research identifies communication, expectation and perception gaps between Asian users of existing and future public transport systems and institutional practices.

The Legitimacy of Urban Containment & Planned Residential Intensification in the Market State

Joanna Ross, Lecturer and PhD Candidate at Massey University

Controlling the outward expansion of urban areas is a key problem facing planners, particularly as they seek to provide appropriately for housing in growth regions. The legitimacy of planning for a compact city is based on a wide acceptance that it is environmentally, economically and socially sustainable. Reasons for a compact city include to conserve rural land, reduce transport emissions through less car travel, provide better access to services and facilities, and to make efficient use of existing infrastructure.

Legitimacy suggests inclusive decision-making and acceptance of the political system as being appropriate, proper and just, by those bound by its decisions. In the case of a compact city however, some contest its legitimacy. An inherent tension exists between the pursuit of a compact city and the neo-liberal view

that planning interventions unnecessarily constrain the market. Some suggest that residential intensification and urban containment artificially restricts housing supply, reducing affordability and causing inequitable housing distribution. The intent of a 'just' city is to achieve outcomes that reflect democracy, diversity and equality.

This paper explores the legitimacy of planning for a just city, as opposed to planning with a focus on a compact city. It describes how a neo-liberal ideology with an emphasis on competitiveness, deregulation, privatisation and a devolved style of governance influences the development of a city. The paper concludes with thoughts on how legitimacy and justness are key concepts to help policy makers address unintended distributive inequalities of urban growth.



▶ RODNEY DAVIES RESEARCH SYMPOSIUM

Spread your risk: reconsidering the “quarter acre” dream from an evolutionary perspective

Roy Montgomery, Senior Lecturer at Lincoln University

Throughout changing economic and political circumstances private home ownership has been an aspirational constant in New Zealand since the start of European settlement. Housing shortages and lack of ready supplies of land for housing development have dominated public debate and government policies periodically over the past century and we appear to be in one of those pressure periods at the present time. Is it simply a matter of matching policies with social and market trends?

In the 1940s the Kiwi ‘quarter acre’ home ownership dream generally involved expectations of a modest- sized house (112 m²) on a plot of land that was often less than the proverbial quarter acre (1010m²). Since then average house size, which has hovered around the 200m² mark over the past five years, has almost doubled compared to the 1940s while section size in many urban areas has not increased but has in fact reduced.

A 200m² dwelling on a 350m² section is not unusual in present market conditions. What does this tell us? Are we now merely at the mercy of exorbitant land prices, slavish consumerism, demographic shifts, misguided land-use regulations, and the future-proofing tactics of individual buyers?

This paper argues that if planning is to be pro-active rather than simply reactive there is a need to go back to the future to look at the historical and evolutionary origins of the quarter acre mentality.

It examines the proposition that there is a relative areal constant or norm underpinning human spatial needs which means the ‘town section’ unit of urban land-use planning is something we cannot and should not attempt to erase. I argue that we need to look at afresh at human ecology and environmental psychology before we attempt to reset or amend policy, regulatory and market conditions to deal with housing needs.



What makes early career planners effective in the work place?

Dory Reeves, Professor of Planning at University of Auckland

This session will be based on the findings of a two-year study, with an international perspective, into what makes early career planners effective in the work place. The study involved managers of early career planners and early career planners themselves.

Who should attend? Early career planners who form an important part of the planning profession and the managers of early career planners as well as educationalists.

The benefits is the more we can do as educationalists and professional bodies to help prepare new entrants to the profession, the better we get to understand what makes early career planners effective in the work place.



PAPERS AT A GLANCE / ABSTRACTS

PARALLEL SESSION 1: Wednesday 15 April 1.30-3.15pm

Please note all speaker bios and full papers are available for viewing online at the NZPI conference website.



1A: CHANGING PLANNING FRAMEWORK – POLICIES AND PLANS (supported by Simpson Grierson)

Outside the RMA comfort zone – learnings from implementing the Housing Accords and Special Housing Areas Act 2013

Elizabeth Wells, SHA Consenting Manager in Housing Project Office, Auckland Council

Auckland Council's Housing Project Office (HPO) has now worked under the Housing Accords and Special Housing Areas Act 2013 (HASHAA) for over 18 months, undertaking establishment of special housing areas (SHAs), plan variations and processing of qualifying development applications. Nine other areas in New Zealand have been identified as having significant housing supply and affordability issues and some have entered into housing accords with the government. HASHAA redefines the Resource Management Act (RMA) with a new focus on housing and land supply, cuts processing times, reduces notification requirements and appeal rights, emphasises urban design and allows a proposed plan to be implemented and varied before submissions are heard and decided.

Working under HASHAA and implementing the Proposed Auckland Unitary Plan (PAUP) in SHAs to achieve Auckland Housing Accord targets is a challenging but exhilarating opportunity. It demands innovation, commitment, collaboration and decision-making expertise as planners step up and outside their RMA comfort zone. HASHAA has also been seen by many as a forerunner to potential RMA reforms and we aim to demystify the HASHAA

housing legislation by comparing and contrasting it to the RMA. Elizabeth will offer some viewpoints as to its merits and how aspects could be incorporated into any proposed reform.

First Experiences under the Tauranga Housing Accord

Richard Coles, Senior Principal at Boffa Miskell and Paul Taylor, Regional Manager for the Classic Builders Bay of Plenty/Waikato

Housing affordability in New Zealand has been an issue for over a decade. Recent moves by central government include streamlining the consenting process and ensuring land supply issues are addressed. The vehicle for making this happen is the Housing Accords and Special Housing Areas Act 2013.

Paul and Richard will discuss the benefits of the housing accord from a Tauranga context having established and consented the first housing accord site within the Tauranga District.

Understanding trade-offs in urban planning: What can planners learn from economics?

*Peter Nunns
Senior Economist at MRCagney*

Urban planning is coming under the spotlight in New Zealand. Trends in house prices in Auckland and Christchurch have led some to ask whether planning regulations constrain housing supply and drive up prices. At the same time, changes to the Resource Management Act have added new requirements for cost-benefit analysis of proposed regulations.

In this paper, the authors draw upon their experience designing, evaluating, and researching planning regulations to analyse trade-offs in urban planning. It argues that land use regulations have both costs and benefits that can be defined and quantified. It presents an economic framework for understanding and communicating planning trade-offs. The paper discusses how planning regulations can:

- Impose costs by limiting development and hence the supply of dwellings in areas

- Generate benefits by limiting the negative effects, or externalities, associated with some land uses and encouraging other uses that have positive effects.

The paper argues that there can and should be a productive dialogue between planners and economists. Planners are often best-placed to understand the details and nuances of decisions about land uses. Economists, on the other hand, can provide greater focus on quantitative analysis and empirical rigour.

The authors illustrate this point by discussing specific projects in Auckland and other New Zealand cities, including cost-benefit analyses of planning regulations. Finally, the paper discusses some further opportunities to improve our understanding of the trade-offs involved in urban planning.



PAPERS AT A GLANCE / ABSTRACTS

1B: THE FUTURE OF SMARTER CITIES

Exploring the Next Generation of Digital Planning Tools

*Nick Williamson
Spatial Fusion*

Imagine if there was a tool that allowed you to design road cross sections just by dragging and dropping elements within your web browser. What if you could measure the number of people who stopped to use a park as a percentage of the total number of people who walked past? Instead of taking a copy of consent plans to assess a development proposal, what if you could see the proposed building on site by simply holding up your mobile device to see it finished on your screen?

You don't need to imagine these things, because this technology is here right now. The technology is only partially responsible for the disruptive innovation that is presently impacting on many industries and sectors.

Disruption Innovation is described by Wikipedia as 'an innovation that creates a new market by applying a different set of values, which ultimately (and unexpectedly) overtakes an existing market.' The rise of easy to use mapping and digital visualisation tools, together with the increasing availability of open data, has meant that increasing numbers of people have access to information and knowledge that was once the exclusive domain of professionals.

This presentation will give you a whirlwind tour of the tools freely available, and examples of the analysis that a competent user can carry out.

Sensing the Future: How will smart city principles and technology enable citizen co-creation in public policy-making, consent processing and service provision?

*Laurence Sherriff,
Founder of Align Limited*

The purpose of this paper is to outline future scenarios of how smart city principles and technologies may influence the mechanics of public policy-making, consent processing and service provision. Christchurch City is used as a platform to consider these scenarios. Christchurch has embarked on a smart city orientated programme called 'Sensing City'. A digital sensor array will be installed throughout the CBD to assist public authorities, infrastructure owners, building owners, businesses, retailers, network utilities and residents to perform a multitude of tasks.

Sensing City will accelerate Christchurch's innovation and growth through information technology. It will save money using real-time monitoring of infrastructure and transport. It will help people to lead healthier and safer lives and it will improve sustainability by measuring environmental impacts. It will allow people to engage in civic affairs and to contribute information about what is important to them. The sensor array will significantly enhance the capability of civic engagement, e-participation and crowdsourcing software.

Sensors will be used to provide contextual data for software applications running on mobiles, wearables or in kiosks. The contextual data (e.g. wind speed) will be related to citizens' opinions and sentiment to produce valuable metadata for public policy-making, consent processes and services. Sensors will also trigger engagement at specific locations or times.

For example, sensors will automatically activate software functions when people arrive at certain locations. Authorities will be able to aggregate responses from mobile devices and wearables to produce real-time reports and maps of how citizens feel about places and proposals. They will also be able to automate consultation and participation; streamline planning policy; decision-making and provide timely responses to investors, developers and businesses.

This paper should appeal to those working in the public policy, consents and service provision areas, but should also appeal to those working in businesses and NGOs.

Adapting practice to achieve City2.0 – how recent graduates are changing the nature of planning and what can be done to accommodate them

*Megan Couture
Planner at MWH Global*

Technology and social media offer new approaches to planning and participation with platforms like Facebook, Twitter, YouTube, Instagram, Snapchat, and Flickr providing a variety of ways to engage and capture valuable information about the communities they are working with. Mobile applications (apps) take this one step further, allowing decision makers to analyse their city in real time (e.g. FIXiT in Wellington), and conversely, allowing users to engage with their city in a more dynamic way (e.g. Citymapper, Stereopublic and Design City).

We are now packaging information in new forms that are easier to comprehend by those without planning expertise. Visualisations such as maps, charts and infographics have made data more accessible and easier to understand. Such technology is second nature to Urban Planning

graduates of today but what happens to this knowledge and expertise once these planners enter into practice? How can councils and consultancies embrace this new generation of planners, and the value they add to practice?

This paper will explore how contemporary planning practice has been influenced by technology and social media, and will consider the benefits and issues associated with the adaption of such technology.

The paper will then consider whether such technologies are being utilised to their full potential considering the general disjoint of understanding and knowledge of graduates as opposed to more senior professionals (based on personal experiences).

The paper will then attempt to identify the steps that can be taken to accommodate and fulfil the potential of the next generation of planners from a recent graduate's perspective.



1C: HERITAGE

Facilitating the seismic strengthening of New Zealand's built heritage: Taking a fresh approach to filling the knowledge gap of property owners

Felicity Powell, Principal Researcher at OPUS Research, OPUS International Consultants, Jean Beetham, Urban Social Scientist at OPUS Research, OPUS International Consultants, and Alison Dangerfield, Heritage Advisor for Architecture at Heritage New Zealand Pouhere Taonga

As a result of the devastation caused by the Canterbury earthquakes, and recommendations by the Canterbury Earthquakes Royal Commission, central government is moving to strengthen the regulation of earthquake prone buildings. However, mandatory regulations on their own may be insufficient to ensure widespread hazard mitigation. Depending on the type and location of the building, and the owner's financial position, some building owners may struggle to adopt mitigation measures.

Recognising that a significant obstacle to owners' willingness or ability to strengthen is their knowledge of the regulatory framework as well as their own background and experience, the Central Region office of Heritage New Zealand is taking a fresh approach to filling these knowledge gaps.

Two examples of these approaches will be described: firstly a collaborative project with Wellington City Council and the Victoria University School of Architecture aimed at owners of buildings in the Cuba Street Heritage Area in Wellington, and second, a series of information 'roadshows'

hosted by Heritage New Zealand's Central Region in provincial towns and cities.

Heritage New Zealand have identified that these approaches are an effective means of raising the awareness of building owners and triggering the discourse relating to building strengthening in 'at risk' places. The lessons learnt from these two approaches and their applicability to other towns and cities in New Zealand are discussed.

The uneasy relationship between the RMA and the Heritage New Zealand Pouhere Taonga Act – ideas for an integrated framework?

Jill Gregory, Senior Solicitor and Amanda Stoltz, Solicitor at Chapman Tripp

Is a new national framework needed to ensure a complete picture of our historic heritage is captured and taken into account when planning for our communities? Historic buildings, cultural heritage, archaeological sites, and artefacts – these all contribute to a deeper understanding of our history and will influence planning practice into the future. And yet, the legislative framework that protects, identifies and records historic heritage is comprised of a myriad of different pieces of legislation with no overarching framework.

The most common manifestation of the uneasy nature of the relationship between different legislative regimes is seen in conditions of resource consent that refer to the need to obtain archaeological authorities under the Heritage New Zealand Pouhere Taonga Act 2014 (HNZPTA).

While consistency between the Resource Management Act 1991 (RMA) and HNZPTA is desirable, simply referring to archaeological authorities as a method of managing modification and destruction is arguably insufficient and fails to "recognise and provide for" the protection of historic heritage as required by the RMA. This is especially the case for post 1900 heritage, as the jurisdiction of the HNZPTA is limited to pre1900 heritage.

Although steps have been taken to 'streamline and simplify' the archaeological authority process and to align timeframes and reporting requirements with the RMA, there has been little discussion about the remaining overlap and potential gaps between the two regimes. This paper will explore the relationship between these pieces of legislation and assess whether our historic heritage is 'falling through the gaps'.

Your Road is in My Landscape

Kirstie Thorpe, Senior Landscape Architect at MWH Global

We all play a role in the development of our cities. We all have a vision of what sort of city we want to live in, move around in, and the environment that we want to experience. Street design is of fundamental importance to our experiences of cities and places, being the corridors upon which we traverse.

In New Zealand, the typical street has traditionally been designed with through movement of vehicles as a priority. Whilst this isn't wrong, it has resulted in less than optimal experiences for people as they move through the landscape. It is important to remember that streets are public places for people to enjoy as well as movement corridors for motor vehicles.

A city street is part of the landscape and shouldn't be seen as distinct from the landscape. The current trend in city transport is towards less reliance on private cars and investing heavily on other modes of transport, thus increasing transport choices for users. We often look towards Europe for examples of best practice, for example in pedestrian and cycleway design, but many European cities were developed before cars became popular. American and Australian cities, developed after the car boom, may provide more feasible solutions.

This paper will explore the way in which global cities, developed both pre and post car boom, are recognising movement priorities for different users, developing street design principles and reconciling the transport needs of the users of streets with the landscape. This paper will then explore the possibilities of applying these principles and the feasibility of individual elements for use in the context of New Zealand cities.



PAPERS AT A GLANCE / ABSTRACTS

1D: THE CHANGING STATUS OF INDIGENOUS WORLDVIEWS IN A MODERN NEW ZEALAND

(supported by Beca)

A Stronger Voice for Māori in Natural Resource Management

Paul Beverley, Partner in the RMA and Māori Law Team at Buddle Findlay

There have been a number of significant developments over the last 10 years in relation to Māori involvement in the governance and management of natural resources. In particular, Treaty settlements have delivered significant new approaches including co-governance and co-management approaches and the use of legal personality for natural resources. Examples include the recent Whanganui River and Tuhoë (Te Urewera) settlements, the Tamaki Collective Tupuna Maunga Authority and arrangements in for example Northland, Bay of Plenty, Taranaki and over the Waikato, Rangitaiki and Kaituna Rivers.

This session will explore some key themes coming through these arrangements and the implications for the natural resource governance and management. There will also be a discussion of what these new arrangements mean for the practice of natural resource management; how they allow for Te Ao Māori (the Māori worldview) to be better reflected in resource management; and how co-governance, co-management and other novel approaches provide for a 'reframing' of natural resource management through a Te Ao Māori lens. Recent examples will be used to illustrate these points and potential future developments will also be discussed.

Addressing sensitive cultural issues in a large infrastructure project, the Huntly Section of the Waikato Expressway

Chris Dawson, Senior Planner at Bloxam Burnett & Oliver, and Raymond (Moko) Kumar, Project Manager for Waikato Tainui for the Waikato Expressway Road of National Significance

The Huntly Section of the Waikato Expressway traverses the most technically challenging section of the Waikato Expressway. It also cuts through the heart of the Taupiri Range which is culturally significant to Waikato Tainui. The project team adopted a creative approach to consultation early in the consenting process through a twelve member Tangata Whenua Working Group (TWWG) mandated through Waikato Tainui.

The difference between ecological effects, archaeological effects and cultural effects was a key issue to arise through the consultation, in particular how to measure and mitigate effects on cultural values that are not tangible or measurable using traditional technical and scientific methods.

A series of unique responses to the effects of the project were identified through a series of hui, site visits and the preparation of a Kaitiaki Environmental Impact Assessment. These responses demonstrate that a Treaty partnership.



Deploying Ultra-Fast Broadband through a collaborative consenting framework between Chorus and Auckland Mana Whenua

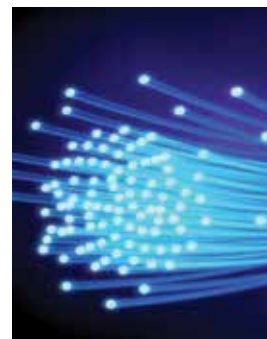
Graeme McCarrison, Engagement & Planning Manager at Spark, Chris Horne, Director of Incite, and Fiona Blight, Technical Director - Planning at Beca

In 2011 Chorus was selected by state-owned Crown Fibre Holdings Limited, to deploy Ultra-Fast Broadband (UFB) in 24 of 33 nationwide areas over a nine year deployment programme. UFB is being deployed to essentially every urban road and many rural townships. In the Auckland Region deployment has required a number of resource consents. This paper focuses on the deployment of UFB through over 3,000 sites/areas subject to mana whenua provisions under the Proposed Auckland Unitary Plan (PAUP).

Nineteen iwi groups are recognised as mana whenua in the Auckland Region, and a number affiliate with the same protected sites and areas. Chorus has specifically chosen to respond to the changing planning framework under the PAUP by 'ring fencing' the mana whenua provisions from its other UFB consents. This was because it wanted to dedicate appropriate attention and develop appropriate mechanisms for consenting and physically deploying UFB in mana whenua areas of interest. Chorus recognised that the PAUP has introduced a need for iwi to respond to an extensive amount of new requirements, placing pressure on resourcing and response.

Therefore Chorus and its consultant team challenged themselves to develop a practical pathway for mana whenua during both consenting and deployment. This resulted in

development of a new planning framework approach, which sets out the requirements for ongoing collaborative working with iwi throughout the deployment years to identify and manage any adverse effects and the implementation of appropriate mitigation. The framework is supported by a GIS system (accessible to iwi), updated with deployment design and mana whenua information regularly. It includes a traffic light system agreed with mana whenua, containing three levels of risk, confirming sites/areas where Chorus and mana whenua will work together to deploy UFB.



1E: SUSTAINABILITY, RESILIENCE AND INNOVATION

(supported by MWH Global)

Making Use of The Energy We're Flushing Away

Nick Meeten
Senior Engineer at
Smart Alliances

Flowing through cities sewers, wastewater is a hidden and seldom used source of energy. Recent research in the USA estimates that wastewater there could provide enough energy to heat 13 million homes.

Its flow is relatively constant irrespective of the seasons, and its availability is independent of wind or sun. With a stable and neutral temperature range, it is often warmer than ambient in the winter and cooler than ambient in the summer.

Water is also an excellent conductor of energy, moving around 4000 times as much energy as air (for the same

volume and temperature change). These factors make wastewater an excellent energy source for building HVAC systems, either for direct cooling or for heating and cooling when used in conjunction with a heat pump.

Typically the wastewater flows in cities have capacity to provide around 30% of the heating & cooling needs for commercial buildings within the city, at higher efficiencies than conventional solutions. Water utilities have this untapped resource at their disposal, and it has the potential to add revenue to them at a time when they are facing large cap-ex programmes to renew aging infrastructure.

The author has been working deeply in this subject on a global basis for the last 4 years, and will provide examples and supporting data from some of this work. The examples shown include a 28 level office building in Switzerland, 100 aged people's apartments in Germany, winter Olympics village in Canada, work

undertaken with the New York City Dept. of Education, and an interesting project in Kuala Lumpur.

The presentation will also discuss the barriers to adoption, regulatory barriers, and conservatism within the industry and commercial issues.

To become more efficient and sustainable, cities need to make use of every possibility. Using the energy capability in sewers is one piece of the puzzle, and the technology is not the holdup.



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PAPERS AT A GLANCE / ABSTRACTS

Total Process. Design Control delivering sustainable and resilient communities for the future of Auckland

David Irwin
Founding Director of
Isthmus Group

Auckland is a fast-growing city with a new governance structure and a clear aspiration to become the world's most liveable city. One of the challenges Auckland faces over the next two decades is how to develop the many thousands of new homes that are required to accommodate the growth of the city. Ensuring that Auckland can deliver sustainable and resilient development and communities within the urban limits requires a new way of thinking. One that identifies the best land and development sites, responds to natural assets

and patterns, incorporates green infrastructure, recreation and transport opportunities in order to deliver new, exciting places to live, work and play. These outcomes require a total process.

The transformation of Hobsonville Point from largely bare land to a bustling community is development of a scale that is rare in New Zealand. Hobsonville Point is 167Ha of upper Waitemata Harbour land that is being delivered on the ground by the Hobsonville Land Company (HLC).

Over the last seven years Hobsonville Point has been transformed from a brownfields site into a sustainably focussed residential community. The process evolved through the development of an overall masterplan for the site: the big plan for what the site could be.

Comprehensive Development Plans (CDP's) for the various precincts that make up the site provide the overall framework for distinct areas with their own complementary, but unique character. A unitary plan overlay was developed for the site. Design guidelines shape the landscape, architecture and heritage components of the precincts.

Designs are tested against the CDP's and design guidelines through the design review panel made up of the developer, design advisors and Council staff. It is not just the control of design that delivers the outcomes on the ground. The total commitment and energy to the process by HLC and the delivery team is known as holding the vision, which can only be achieved through a total process.

The presentation will also present a manifesto that places quality planning at the heart of these changes. Success can come from focusing on small increases, one new family has a proportionally larger impact on small towns. There is a strength and resilience that comes from investing local, shopping local and going to local schools. Access to high speed internet and emerging technology (3D printing) can eliminate the tyranny of distance.

Once the challenge of being located remotely is mitigated, quality can focus on the natural advantages of these communities (beautiful environment, low cost housing etc.). Some big city planning ideas can be included at the small town scale. Application of mixed-use cores and micro-agglomeration can be successful in rural New Zealand. By bringing these ideas together places can be created that people want to live, do business and raise families.

The Death and Life of Small New Zealand Towns

Quintin Howard
Urban Planner,
New Zealand
Transport Agency

This presentation will be supported by a manifesto outlining opportunities to return the life, energy, population and employment growth back into small town New Zealand. The past three decades have seen significant decline in what was known as 'Heartland' New Zealand. Although there are demographic and economic reasons for his decline, it does not mean these towns cannot change and become vibrant communities again. There are opportunities to create a new stable base for these small towns and then build sustainably.

This presentation will discuss some of the innovative ways small town New Zealand can return to prosperity.



1F: CHANGING PLANNING FRAMEWORK – PLANNING AND REGULATORY (supported by Auckland Council)

The evolution of designations

Andrew Cumberpatch, Planner, and Chris Scrafton, Principal Planner at MWH Global

Designations are a planning tool that have been used, in differing forms and for numerous purposes, by ministers of the Crown, local authorities and network utility operators for decades. However, we have seen an evolution in the way in which they are developed, processed and implemented – particularly as a result of recent Board of Inquiry decisions.

Given the genesis of the Notice of Requirement (NoR) process (i.e. pre RMA) and their evolution over recent years, is it time to reconsider the appropriateness of the current designations?

This paper will reflect on the history of designations, and will explore the ramifications of the evolution of the NoR process from the perspective of requiring authority, regulatory authority and the community.

This paper will discuss:

- Issues associated with implementing historic designations;
- Issues associated with designations with minimal or outdated conditions;
- How the scope of the outline plan of works has changed over time with the development of adaptive management and

interpretation of “any other matters”;

• The dis-joint between the NoR process and the scope of the Public Works Act, particularly with regard to adjacent landowners. Is it better to be in the designation than next to?

• The differences between ‘futureproof’ designations and designate to build designations. Should there be differences in their application?

• The blighting effect associated with designation lapse periods and the implications of being able to extend them. What does “substantial progress or effort” mean?







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ENVIRONMENTAL AND ENGINEERING CONSULTANTS







PAPERS AT A GLANCE / ABSTRACTS

Local Government Reform – Development Contributions

Steve Kerr, Planner at MWH Global

The Local Government Act Amendment Act No.3 (LGAA) made changes to the framework for the preparation and implementation of a Development Contributions Policy (DCP). Following extensive review and stakeholder input, the LGAA represents a desire by the government to clarify and tighten the philosophy and calculation principles for the levying of development contributions. The changes included specific purpose and a set of guiding principles.

The purpose of this workshop is to provide tools and approaches to assist councils reviewing, updating and implementing the DCP under the amended Local Government Act. Professionals who should attend are Strategic and Urban Planners, Policy Advisors, Development Engineers and Asset Managers.

Key elements this workshop will cover:

- An outline of the changes in the LGAA
- Understanding how the underlying rationale can improve policy development and implementation
- The potential role of the 30 year Infrastructure Strategy
- What the new principles will mean in practice

• ‘Recovery’ as a defined purpose

• Addressing the exacerbator-beneficiary dilemma

• Increased emphasis on localisation and the discouraging of district wide contributions

• Improving income certainty in the face of objections.

The workshop is to be a forum for discussion on the principles and the application of potential tools. In particular, it will cover approaches and tools that can be drawn from economic and financial pricing methodologies such as discounted cash flows, intergenerational equity, debt, resource allocation, planning periods and asset life, timing and cost of capital.

The key activity proposed for this workshop is to work through an example of preparing a development contribution model and calculating a unit price for the upgrade of, or a new piece of infrastructure under the amended Local Government Act. The benefits of attending this workshop will be tools and approaches to assist the review of DCPs in light of the changes required by LGAA.



From planning to implementation

Joao Machado, Team Leader, Central & Islands Planning, and Rachael Eaton, Team Leader, City Transformation Central Team at Auckland Council

Auckland Council is under increased pressure from citizens and ratepayers to provide services and facilities more effectively and at reduced cost. There is less appetite for rates increases and rising debt levels. At the same time, communities and elected members want to see their places and spaces developed and improved, often with significant capital expenditure.

How can our local area plans be implemented in this environment of financial constraint? How can communities be involved in improving their places and spaces?

Why do planners, urban designers, project managers, and other experts involved in community development and public realm projects need to understand council's financial framework of annual plans and long term plans? Can plan outcomes only be implemented by council?

This paper will draw on examples and learnings from recent spatial planning work in the Ponsonby Road, Karanga-hape Road, Newton, and Eden Terrace areas. Process options for managing spatial planning

projects will be covered in a way which differentiates the level of engagement and timeframes, resources, and costs associated with these.

The outcomes, actions, and implementation strategy are designed in context of Auckland's co-governance arrangements and financial planning framework.

This session will appeal to planners, designers and others involved in the preparation of area spatial plans and their implementation.



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PAPERS AT A GLANCE / WORKSHOPS

PARALLEL SESSION 2: Thursday 16 April 1.30-3.15pm

Please note all speaker bios and full papers are available for viewing online at the NZPI conference website.



2A: FUTURE OF SMARTER CITIES

100 Days: 100 Ideas for a Better Auckland. Digital media, planning and the future of smart cities
*Stuart Houghton
Principal, Urban
Designer and
Landscape Architect at
Boffa Miskell*

Each day for 100 days between 11 July and 18 October 2014 Boffa Miskell principal and urban designer Stuart Houghton formulated and shared 100 ideas for a better Auckland across a variety of digital social media. The undertaking was part of the wider 100 Days Project (<http://100daysproject.co.nz/>). Stuart joined Twitter for the project, and it quickly became the primary forum for sharing the daily ideas, reflecting the powerful immediacy and reach of Twitter as a communication tool.

The momentum and reach of the project grew over the 100 days to include a direct following of some 350 or so tweeps; a diverse and broad-based cohort

that amongst others featured students, activists, enthusiasts, nerds, bloggers, professionally practicing planners, urban designers, architects, economists, academics, real estate agents, business people, journalists, and local and central government politicians across Auckland, New Zealand and internationally.

Regular blog posts on Transport Blog (www.transportblog.co.nz), as well as mentions and coverage by other outlets including mainstream media extended the project reach to an even wider audience.

The paper will reflect directly on the future of smarter cities conference sub-theme in

exploring issues around the use of digital technology and social media. In particular the paper will ask:

- Should we as planning and design professionals seek to be active participants in these conversations?
- If so, what might this mean for how we engage and interact with people and communities?

• Are these technologies changing when and how we as professionals can speak out publicly on issues that matter not just to the professions but wider society?

• Is it possible to harness digital media to facilitate more enlightened, sophisticated and inclusive conversations around planning?

• Might this help advance new and more innovative thinking on the complex issues facing our cities and communities now and in the future?



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PAPERS AT A GLANCE / WORKSHOPS

Transforming techniques for community engagement

*Sekwyn McCracken
Data Scientist, and
Emma Monk
Planning and
Environmental Services
Team Leader*

Web-based tools for data presentation are transforming the way organisations communicate. These tools provide a fantastic opportunity to improve how we engage with broad audiences with varying issues and interests. They offer a way to improve engagement processes and add efficiencies that can avoid overloading stakeholders with data that is not of interest.

'Data overload' can undermine consultation processes and the quality of outcomes we seek. We are all too familiar with 'consultation fatigue' – web-based tools can open the door to an exciting new future for public consultation. Significant projects with large numbers of interested parties that require public participation are often beset by issues of data collection and interpretation. Such challenges include:

- Inefficiencies of process resulting from an inability to process extensive data;
- Misinterpretation of submissions during their summarising;
- Management of large numbers of submissions covering a wide range of issues.

Arguably, the quality of the method used to manage and present information is more critical than the engagement strategy itself!

The real value from engagement comes from making the most effective use of information that is collected and demonstrating how input provided by stakeholders has been used to inform decision making. Effective data management and reporting of results is key to the success of any public consultation process. Too often, submissions and findings are locked-up in static, hard to digest spreadsheets and reports that do not quickly or clearly convey the consensus and range of sentiment for issues that emerge from the process.

The use of interactive web-based tools can eliminate these weaknesses of static documents, and provide better articulation and understanding of complex, multifaceted issues, leading to improved community engagement and outcomes. This paper will discuss key opportunities that interactive web-based tools can offer to transform public consultation processes and provide real examples of their implementation.



2B: PLANNING AND TECHNOLOGY

Using Social Media to gather data – How can we apply this to our industry?

*Allenie Smith, Planner
and Ryan Orr, Civil
Engineer at GHD*

A study aptly entitled *Surfing the Wave: Using Social Media to Gather Data on Flooding* eventuated from the widespread flooding in Christchurch on March 3-5 2014. It was used to test the potential for using social media to gather data on the real extent of flooding across the city. The platform was a Facebook page entitled "Christchurch Flood Info Collection". Christchurch residents were exposed to this page and encouraged to solicit photos of flooding in their area and caption the exact location, time and date. An immediate benefit was that the Council had a low cost, wide spread way to get visibility of and respond efficiently to damaged areas.

Long term, this data can be used to better plan for and mitigate the outcomes of future flood events. Other similar projects involving the wider public in environmental monitoring have already begun. School pupils in Christchurch are helping to carry out water quality monitoring by uploading photos of tester strips to a designated web page. Another organisation has developed a website that allows surfers to record their personal observations of surfing wave quality. This is used to help inform wave, hydrodynamics, and sediment dynamics studies required to assess the impacts of harbour dredging on important surf breaks.

We will showcase these examples and explore how the planning industry can benefit from data gathered in this way. The explosion of social media in recent years means that a wide range of public

observations are recorded on platforms such as Facebook – not only natural disasters, but social/political events, construction processes, and the design of new technologies. As an industry we can leverage this as another tool for planning, environmental monitoring and city development. We will challenge you to think about further ways this platform of knowledge can add value to planning practice going forward.

Making Data Meaningful Using GIS and Web Tools to Understand Housing Affordability

*Alexander Raichev
Head of Analytics at
MRCagney
Kerry Mattingly
Advisor at the Office
of the Parliamentary
Commissioner for the
Environment*

The workshop contains thoughts from the works of Kerry Mattingly, John Morrissey, Alexander Raichev, and Saeid Adli on housing and transport affordability. It looks at two different approaches of presenting variation in affordability: mapping averages for decision-makers and using interactive tools to tailor information for the individual.

Alex and Kerry (co-presenter) will focus on the Affordability in New Zealand project at the conference, which is a web tool designed to inform renters and prospective house buyers of a more comprehensive measure of household location cost and affordability.

A more in-depth account of Kerry Mattingly's and John Morrissey's research is contained in: Mattingly, K., & Morrissey, J. (2014). 'Housing and transport expenditure: socio-spatial indicators of affordability in Auckland'. Cities, 38, 69-83. Alexander Raichev's and Saeid Adli's online project can be found at: www.affordability.org.nz

2C: FUTURE OF PLANNING

Planning Practice at 88mph

Orchid Atimalala, Principal Planner at Enviro, and Karyn Sinclair, Principal Planner and Section Leader Environment and Planning, Jacobs

To what extent has historical planning practise driven, and is current planning practise driving, this perceived need for further change? Simon Upton stated in his third reading speech to Parliament that the purpose of the RMA was not concerned with planning and controlling economic activity, nor about trade-offs, but about sustaining, safeguarding, avoiding, remedying, and mitigating the adverse effects of the use of natural resources. He indicated that the RMA provided a more liberal regime for developers.

Subsequent changes to the RMA have largely been heralded as necessary to improve the operational efficiency of the resource management system and reduce compliance costs. However despite sweeping changes, it is clear that the Government does not consider that the RMA is working as expected.

There is criticism that planning is over prescriptive, non-enabling and that it fails to provide an appropriate balance and the signal is that more changes are on their way. It is not (or should not be) 'business as usual'. Looking back on our collective experiences, and assuming that the changes to the planning framework have indeed not achieved what they were designed to achieve, how can we best manage the implementation of the RMA to smooth the journey as we travel at 88 miles per hour.

This is an interactive workshop which seeks to tap into people's collective experience to identify current challenges and barriers to good practise, and to investigate ways to confront identified barriers thereby promoting good practise. Participants will break into smaller groups for some focussed discussion on the big picture question - how do you reconcile prescriptive provisions with enabling legislation?

It is envisaged that discussion will canvass a range of topics, including organisational arrangements, special legislation (such as Special Housing Areas), and resource consent drafting and auditing and evidence-based policy development.

The Back to the Future 2015 Time Capsule

Rachel Dimery, Planning Manager, and Sue Wells, South Island Planning Manager at The Property Group

What would it be like to send a Time Capsule from the 2015 Back to the Future Conference to the 2040 NZPI Planning Conference? What would be the themes, challenges and opportunities facing planners in 2040? What would they glean from looking back and reading messages from planners past?

This workshop will use a Time Capsule concept to gather the thoughts of planners from 2015 and send these to the planners of the future. In doing so, we will challenge delegates to stretch their horizons and look 25 years into the future and predict what the big topics will be facing our communities and the environment. We will use the workshop to gather ideas - targeted to key conference themes.

A presentation of possible futures will be made to challenge participants to lift their horizon to look out to 25 years in the future - a sizeable portion of anyone's planning career. While the end result will be a Time Capsule to be opened in 2040, participants will also come away with ideas for what the future of our world might look like and the profession that helps to shape it.

The workshop will employ other techniques outside of the session itself including social media to gain ideas from others during and in the build up to the conference. In doing so it will form a living case study of social media as a vehicle to spark futurist debate, with the results discussed at the workshop.



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PAPERS AT A GLANCE / WORKSHOPS

2D: CHANGING PLANNING FRAMEWORK (sponsored by NZTA)

Reframing the transport conversation – ideas for improving alignment between strategic planning, asset management planning and District Plans for transport outcomes (90 mins)

Jeremy Blake, Principal Advisor, and Michelle McCormick, Integrated Planning Manager at New Zealand Transport Agency

There is growing support across central and local government for initiatives that can deliver increased consistency of decision making, more efficient and standardised processes, and more use of

national policy statements and templates.

To facilitate these outcomes, the Transport Agency has been developing two key pieces of work. The first is the 'One Network Journey Approach' an initiative that promotes understanding around how the transport system is being used at national and a pan-regional scale, to enable decision making to be informed by knowledge of the whole transport systems risks and opportunities.

The second – the One Network Road Classification system – has been collaboratively developed with local government stakeholders. It provides a framework whereby all NZ roads can be categorised by the function they perform. The classification will help bring a level of national consistency, both in the operational and investment decisions on the network, and approaches

to planning for the effective integration of land-use and transport.

The two tools will promote the greater levels of collaboration and consistency enabled by the 2014 Local Government Act reforms; identify and improve the services that our customers receive, encourage customer focused approaches, and enable better standardisation and joined up thinking where appropriate.

This workshop introduces these new tools to Planners for two purposes. Firstly, to discuss and showcase how they are currently being applied, and

secondly, to engage with practitioners about how and where these tools can add value to our existing and future planning processes. The workshop will be of value to anyone interested in strategic planning, asset management, district planning, or the implications of the current RMA reforms.



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OPTIONAL SOCIAL EVENTS

We are excited to present a range of social events and dinner options for you to consider and select as part of the 2015 NZPI Conference.

If you wish to attend any of these social and dinner events and have not yet purchased a ticket, please go to the registration desk. These social options are limited. First in first served basis – reserve your spot as part of your registration to the Conference. We will keep you informed if any social events sell-out and/or change.

Tuesday 14 April



Social cooking class

Join in a Social cooking class. Main Course run classes based on the cook schools of Europe. Main Course was the first Auckland cook school to offer a complete cooking class experience in purpose built premises.

Enjoy a demonstration of the class dishes first, then roll up your sleeves and get into it yourself, wrapping up with consuming your efforts at our wonderful dining table with your class mates.

Those attending, please meet at 20 Beaumont Street Freeman's Bay (it is a close walk or bus ride from the city centre) at 6:30pm.



Wednesday 15 April

Dinner and comedy show



Fancy a good laugh and some delicious Japanese food – then this is the option for you. Start with dinner at Kura Japanese at 315 Queens street (a short stroll from the conference) then follow dinner with a Comedy show at the Classic. There is always fun to be had here where the original design and layout of NZ's only fulltime professional comedy club is based on some of the most successful clubs in the USA and the UK.

Those attending, please meet outside Kura at 6:45pm sharp as the comedy starts at 8pm.



The Inaugural NZPI Conference Pub visits

Join a lively group on a visit of some of Auckland best watering holes and enjoy a cold beverage and some good bar food. A walking map and places of interest with indicative times will be provided so you can join at any time.

Those attending, please meet outside the Aotea Centre at 7pm and we will meander down to our final location in Britomart at around 9pm.

Dinner at the Foodtruck Garage

You've seen the TV show now experience it for real, the Food Truck is all about healthy fast food and new interpretations on classic Kiwi favourites including burgers, baked fries and sodas!

Those attending, please meet at the Foodtruck Garage (City Works Depot, 90 Wellesley St, Auckland) at 6:30pm. A set menu and limited drinks will be provided.



Dinner at Monsoon Poon

Wish you were here – LOVE U LONG TIME. Monsoon Poon is a mix of colourful South-East Asian cuisine and cheeky cocktails that will have continuously gazing at the scenery as you sit back and relax with new planning friends.

Those attending, please meet at Monsoon Poon (Ground Floor, 11-27 Customs St West, near Viaduct Harbour) at 6:30pm. A banquet will be provided however please bring cash for drinks.



OPTIONAL SOCIAL EVENTS

Thursday 16 April



Bike tour and fish and chips at Mission Bay

Fancy some exercise and fresh air after a thought provoking and exciting day at conference – then join us at Britomart to start our bike tour of the city and waterfront. Dinner will be fish & chips from the famous Fish Pot Cafe at Mission Bay.

Those attending, please meet at the Aotea Centre at 6:30pm and make sure to wear suitable clothing/shoes and bring something warm for a bike ride and dinner at beach.

Craft beer tasting and dinner at the Food Truck Garage

Craft beer is the new wine – pop down to City Works Depot on Wellesley Street and join in a group at Brothers Beer to experience some very special craft beers.



After the tasting session walk less than 10 metres to the famous Food Truck where the menu focuses on healthy versions of classic fast food featured on and inspired by the television series including burgers, baked fries and sodas to name a few.

Those attending, please meet at Brothers Beer at 6:30pm for the beer tasting and then we will take a short stroll for dinner at 8:00pm.

Dinner at Café Hanoi

Dishing you modern Northern Vietnamese flavours, Café Hanoi's speak easy-style Parlour has been booked for you to enjoy an exceptional experience that is both intimate and fun.

Those attending, please meet at Café Hanoi (Excelsior House, Corner of Commerce and Galway Streets, Britomart) at 7:30pm.

A set menu will be provided however please bring cash for drinks.



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PLANNING AND RESOURCE MANAGEMENT SPECIALISTS

WALKING TOURS



Dinner at Vivace

Unmistakably Italian and Spanish, Vivace is one of the best inner city restaurants Auckland has to offer. Famous for their tapas and considerations for special dietary requirements, come and delight in great service and excellent atmosphere.

Those attending, please meet at Vivace, Level 1, 50 High Street, Auckland CBD, at 7:30pm.

An À la carte menu dinner will be provided however please bring cash for drinks.



**Wednesday 15 and
Thursday 16 April.**

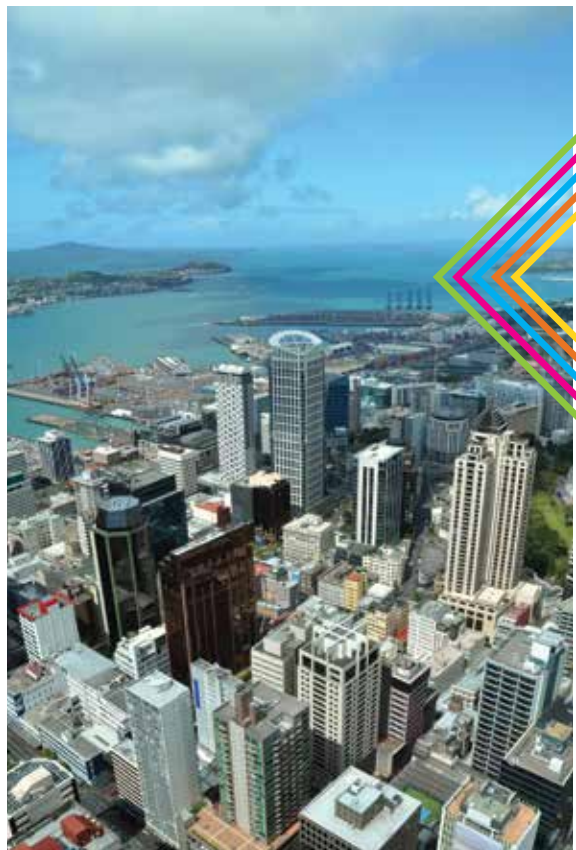
**Meet at 12.35pm in front
of the Limelight Room,
Aotea Centre**

If you have pre-booked to attend one of the walking tours, please meet outside the Limelight Room, Aotea Centre at 12.35pm to receive your packed lunch and directions.

Please note the tours will leave on time. You must register to attend a walking tour. Spaces are limited and it is on a first in, first serve basis.

Walking tours will run for approximately 45 minutes with a guide.

Please wear comfortable shoes and if its wet, please bring a raincoat/umbrella. You are welcome to do the walking tour on your own. A map/route of each tour will be available at registration desk.



FIELD TRIPS

Friday 17th April

At the departure locations (listed below), look out for Conference Ambassadors with signs who will lead you on that field trip or direct you to the right bus. All trips finish back at Aotea Square/ Mayoral Drive, unless otherwise noted.

If you have not yet registered for a field trip and wish to go on a field trip, please go to the registration desk prior to Friday to register for a trip. It is a first in first served basis and a number of trips are already fully booked.

We will keep you informed if any trips sell-out and/or change during the conference.



Trip	Departure time & location	Approx. return time	
1. Auckland's Infrastructure: From Waterview to the Airport	8.30am Meet in Britomart Train Station by the florist	4.45pm	Come along on this trip to see first-hand infrastructure projects that are underway in this area!
2. City Fringe Heritage Tour 1 Ponsonby to Newmarket	9am Meet on steps of Aotea Centre	3.00pm	This trip reveals by foot the transition of urban development from the city centre to the inner city fringe! Please bring walking shoes and please remember lunch is not provided on this trip – we will stop to buy some.
3. Volcanic history of Auckland	9am Meet on steps of Aotea Centre	3.00pm	This trip will visit many fascinating volcanic features in Auckland and will be guided by expert. Please bring walking shoes
4. The North Shore Bike tour	9am Meet at Downtown Ferry Terminal by Valentino's Gelato	2.45pm at Devonport ferry building	This trip will be a relaxing cycle ride, please bring casual clothes and closed toe shoes.
5. Three Waters Tour Exploring historic and future infrastructure investment	8.30am Meet on steps of Aotea Centre	3.30pm	Discover how Auckland's three waters have evolved from rudimentary origins through to the world-class facilities that now serve the city.
6. CBD project crawl	10am Meet on steps of Aotea Centre	3.30pm at Wynyard Quarter	This trip explores the city's heart through visiting a series of aspirational projects. Please bring walking shoes and please remember lunch is not provided on this trip – we will stop to buy some.
7. Natural History: Trip to Auckland's "wild" west coast	9.15am Meet on steps of Aotea Centre	3.30pm	This trip explores the twin goals of providing for recreation while retaining the Waitakere area's important natural history.
8. Explore Motutapu Island	9.00am Meet at Downtown Ferry Terminal by Valentino's Gelato	4.30pm	Motutapu Island is the hidden gem of the Hauraki Gulf and it is currently undergoing a 50 year conservation programme.



Trip	Departure time & location	Approx. return time	
9. Growth and natural history in the north	8.15am Meet on steps of Aotea Centre	4.15pm	This trip explores the pressures of steady growth vs conserving the countryside and rural landscape, as well as visiting Cape Rodney-Okakari Point Marine Reserve. Please wear old shoes and a jacket.
10. Growth and transport in the south	8.30am Meet on steps of Aotea Centre	4.20pm at Britomart	This trip will explore how Auckland is planning for growth in the south including providing new dwellings outside of the current city limits and transforming Pukekohe into a satellite town.
11. Behind the scenes tour of new architecture	10am Meet on steps of Aotea Centre	4.00pm	A unique insight into Auckland's contemporary architecture that is shaping the future of the city.
12. New Suburban: Hobsonville Point	8.30am Meet at Downtown Ferry Terminal by Valentino's Gelato	4.00pm	Come and explore Auckland's newest master planned community with the people that made it happen!
13. Transforming New Lynn	8.30am Meet on steps of Aotea Centre	1.00pm at Britomart	Hear about the redevelopment of New Lynn and the unique challenges from those involved. Please wear walking shoes.
14. Waiheke Island tour	8am Meet at Downtown Ferry Terminal by Valentino's Gelato	5.30pm at Downtown Ferry Terminal	Visit Auckland's island paradise of Waiheke, learn about the challenges of growth, tourism and visit a vineyard!



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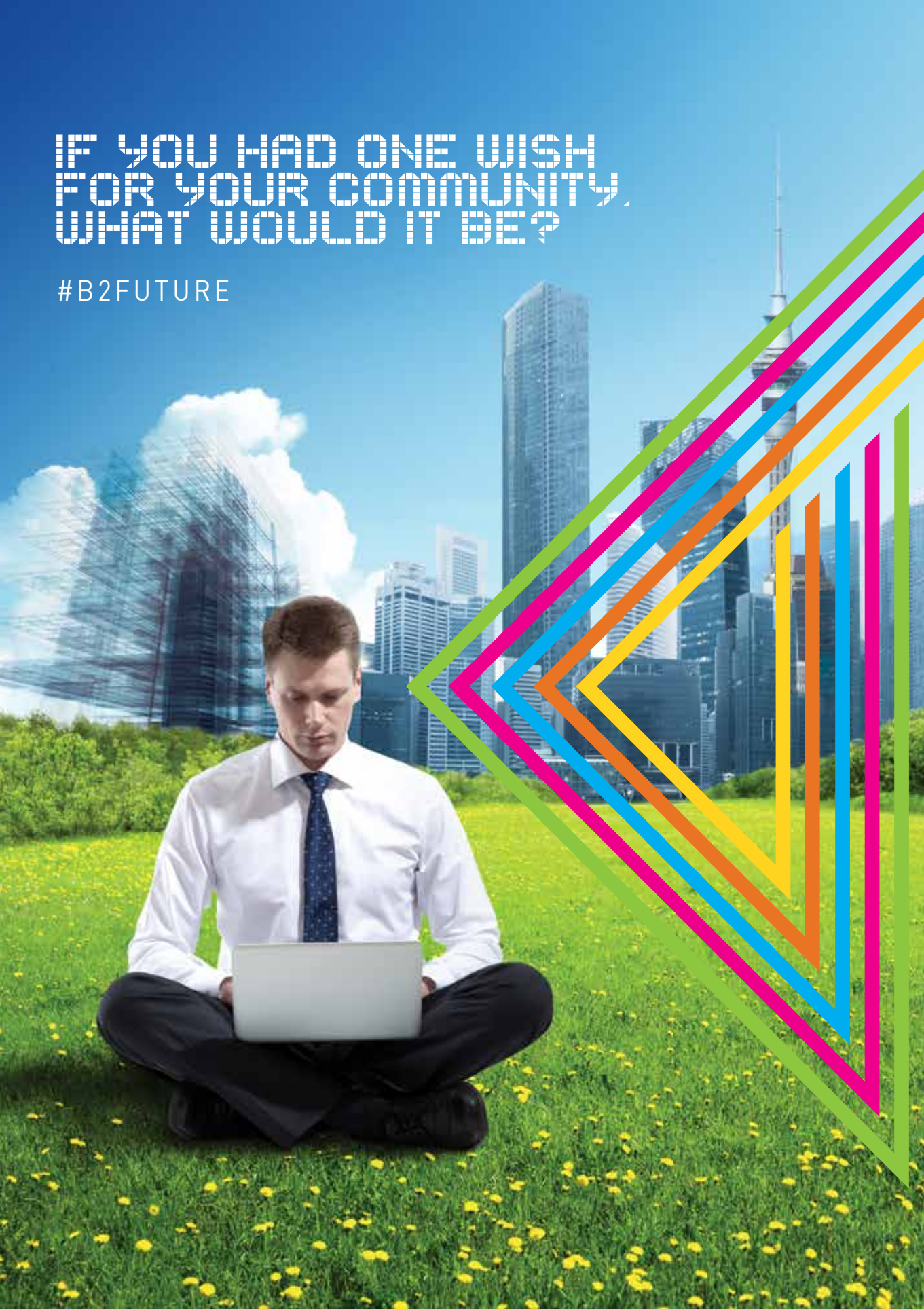


2015 NZPI AGM

- Attendance and Apologies
- Minutes arising from the AGM for 2014
- Annual Report
- Annual Accounts
- Budget for 2015
- Nominations for the 2018 Conference
- Appointment of Accountants and Auditors
- General Business
- Closing

IF YOU HAD ONE WISH
FOR YOUR COMMUNITY,
WHAT WOULD IT BE?

#B2FUTURE





THINK
WHAT IS
POSSIBLE

#B2FUTURE