

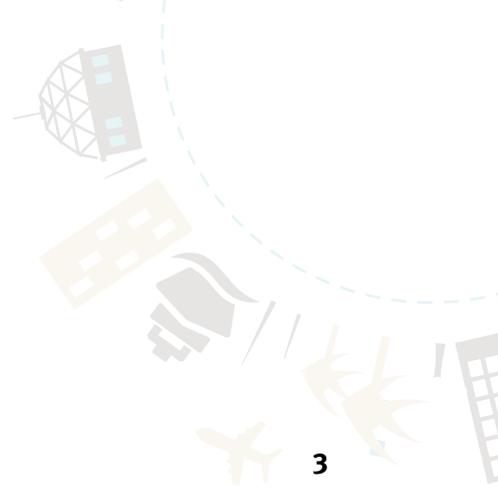


FORUMS REPORT

NOVEMBER 2016

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1.0 EXECUTIVE SUMMARY

As part of the Our Cairns project, two forums were held on 14 and 15 September 2016, to capture deeper insight into the priorities, issues and ideas that were raised in the Our Cairns Community Survey (conducted 1 – 31 August) and other engagement activities.

The forums were held after the community survey closed, and were designed to seek deeper insight into issues raised through the survey, to deeply explore the key priorities identified, and to identify new ideas and possible solutions to help plan for the future of Cairns.

The forums generated active participation through a variety of interactive exercises, which encouraged participants to think about their role as representatives of the region (rather than as themselves), and to identify ideas that appreciate local constraints and opportunities, are feasible, implementable and should be prioritised in order to evolve the Cairns of today into the Cairns of the future.

Key themes and results from the survey helped shape the agenda and were used as a basis of discussion for both forums. The participants looked more deeply at the priorities for the future of Cairns as identified in the survey, how this might be achieved, possible solutions and who could help drive them.

Community forum participants were asked to write down their ideas for how Cairns could achieve the top 6 priorities identified in the survey.

Several overarching themes emerged as community participants shared their ideas, including:

- **Energy/Resources**
- **Economy**
- **Community**
- **Youth**
- **Tourism**
- **Communication and Planning/Governance**
- **Environment**
- **Transport**
- **Training/Education**
- **Traffic**
- **Industries**

The Our Cairns community forum involved 100 community members randomly selected from 363 people who nominated to attend.

The Our Cairns stakeholder forum involved 70 representatives from local industry, government and businesses.

Feedback from the forums was extremely positive.

Information from the forums will assist Council in their corporate planning process through:

- **Ideas generation:** capturing new ideas and suggestions for existing programs, as well as new opportunities to create a smart city
- **Deliberation:** Support the existing data from the surveys and other engagement activities
- **Planning:** provide community and stakeholder insights into needs, aspirations and opportunities to Council for their corporate planning process
- **Visioning:** work towards a collective vision for Cairns to help grow the region
- **Collaboration:** understand potential areas and programs for collaboration and partnerships
- **Implementation:** possible activities and programs that could be implemented within the next 5 years.

2.0 KEY THEMES FROM THE FORUMS

This report provides the raw data gathered. Generally, the ideas can be clustered under a number of themes.

It is important to note that the level of passion and enthusiasm to participate in the forums, and then through the events, was extremely high. On both days, participants publicly identified their willingness to contribute to future engagement activities, and future partnerships to enable Council to deliver key initiatives.

2.1 Community Forum Themes

1. Diversifying and future proofing the economy
2. Building a sustainable future for Cairns
3. Ensuring clean living, sustainability and renewable or 'green' energy resources
4. Protecting the environment and its assets
5. Keeping Cairns green
6. Improving transport options and easing traffic congestion
7. Securing jobs for youth
8. Providing more culture, events and services
9. Seeking more regular communication from Council

2.2 Stakeholder Forum Themes

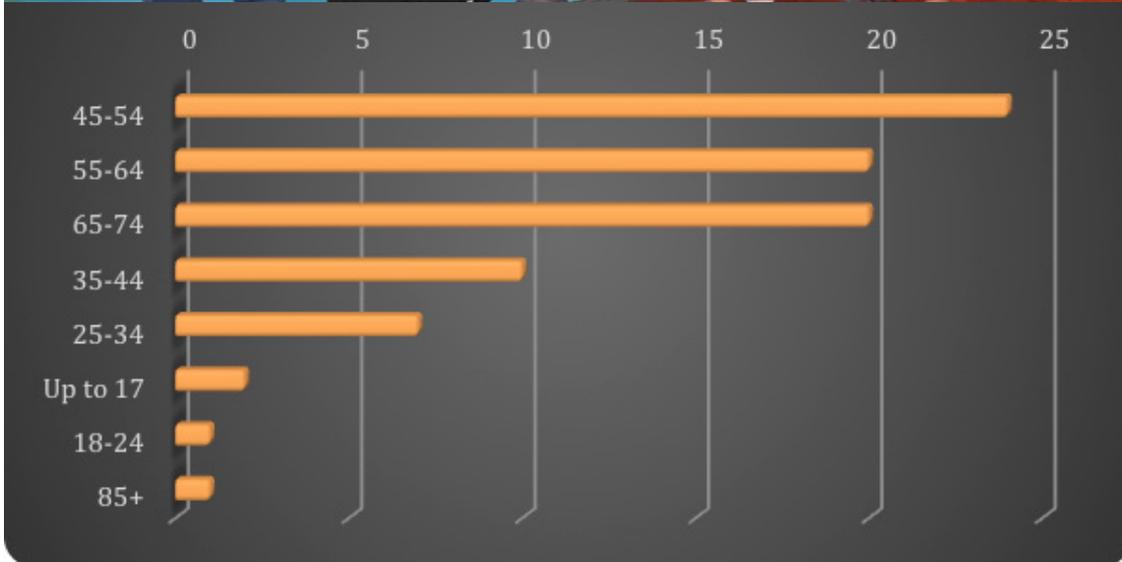
1. Looking at other key priorities including equality and access, diversity, partnerships, and community services.
2. Building stronger and more partnerships across government and the private sector.
3. Looking at technologically advanced ways to protect the environment.
4. Focusing on developing a smart city, using technology and resources to drive innovation.
5. Ensuring equality in service provision for all members of the community.
6. Council planning with input from sectors and other groups.
7. Planning for traffic and transport as a smart city.
8. Seeking grants for cultural activities.
9. Continuing to support tourism but growing the economy in other ways.
10. Growing education opportunities.
11. Maintaining the lifestyle of Cairns.

3.0 COMMUNITY FORUM

3.1 Participants

85 randomly selected community members attended the Our Cairns community forum. Attendees ranged in age from 3 months to over 90 and were representatives from all Council divisions.

A total of 363 people nominated for 100 positions. Nominees were grouped into their divisions, and then randomly selected by the external agency using a random selection software.



3.1 Forum Format

The forum was structured into 5 parts:

1. The Our Cairns Project
2. Community Survey Results
3. Discover
4. Dream
5. Design

SESSION	DETAILS
THE PROJECT	An overview of the Our Cairns project including <ul style="list-style-type: none"> • What Our Cairns is • Why We're Doing it • What We Hope to Discover • How We'll Use the Information • What Cairns is responsible for, what it can do in collaboration with the community / industry, and what it must advocate for from other levels of government
DISCOVER: What We've Heard So Far	Presentation on the key findings from the survey including: <ul style="list-style-type: none"> • Results of the topical questions • Key strengths of Today's Cairns • Key attributes of the Future Our Cairns • What's the gap between today and tomorrow? • Images of the features of Our Cairns
DISCOVER: Insights	Participants were asked to provide their biggest insight from the results. Every person's response was then ranked according to a score out of 49 (7 rankings on a 7-point scale). Every card was read out and shared with the group.
DISCOVER: Future Strengths	Participants were asked to reflect on the findings relating to today's strengths vs tomorrow's strengths. They were then asked to scribe up. "Why this strength" on the walls. The activity explored the reasons behind the survey results.
LUNCH	During lunch, participants wrote their hope/love for the future into an Our Cairns postcard to be photographed.
DREAM Ideas for the Future	Each participant was asked to individually write down ideas for their future, in answer to the question: "What ideas would help us to achieve our future strengths and address the most important complex questions?" Ideas were shared at their tables in small groups. As a group, they had to choose between 5 and 10 of the ideas that they supported. The ideas were gathered and shared publicly, then grouped into categories.
DESIGN Plot the ideas	The wall was set with a 5-year time line from 2017 to 2022 Tables were asked to plot their ideas along the timeline and to nominate along three rows for activities and programs that would be: <ul style="list-style-type: none"> • Council-led • Community-led • Joint actions
DESIGN Storyboards	As a final activity, small groups were asked to create a storyboard, depicting their most important ideas or priorities for Cairns Regional Council to consider. This was a synthesising and prioritising activity to help the community distill the day's learnings and insights.
THANKS	Participants were thanked, and told how the input would be considered as part of the Corporate Plan.
CLOSE	Participants were invited to be photographed with their storyboards.

3.3 Participants' Insights about the Community Survey

An exercise called 49 Shuffle was one of the activities used to help to determine what the community believed stood out from the findings of the survey. Representatives were asked to share ideas 7 times, receiving a different idea each time and ranking the ideas from 'totally agree' (7) down to 'not necessarily agree' (1). This determined a ranking out of 49.

Some of the survey stand-outs were:

- 49** Not being reliant on tourism
More education
Future proof economy/diversify
Council put correct questions to the community
- 47** Sustainability
Diversify economy
- 46** Future focused

This shows that:

- According to the community, the questions in the survey were suitable and appropriate questions to put to them.
- People agreed with the survey results that showed an emphasis on diversifying the economy in Cairns beyond just being reliant on the tourism industry.
- The community believed that the importance of building a sustainable future for Cairns was a key finding from the survey.

A full list of responses

49 Not being reliant on Tourism More Education Future proof economy/Diversify Council put correct Q's to community	40 Green, environment top priority Preserve environment	31 Environment is a big issue Light rail support (surprised) People not foxes should be banned
47 Sustainability Diversify economy	39 Transport/connectedness Pursuit of light rail Technology solutions Preserve environment Diverse economy	30 Surprised not more support for light rail
46 Future focused Diversify economy	38 Pathways, transport, parking Results not high for public transport	28 Surprised not more support for keeping young people in Cairns Support for light rail Moving away from tourism
45 Conserve heritage Retain what we have Sustainability Less focus on tourism	37 High % of approval for fluoride No of support for diverse economy Environment high on list	26 Getting rid of foxes
44 Diversify economy	36 Focus on relaxed lifestyle but change to diverse economy	24 Extra age retirement homes Moving foxes Spread of age demographics
43 Live sustainably/renewable Technology Diverse economy	35 Better public transport	23 As expected
42 Improve traffic More diversification in other industries	34 Support to move foxes	21 Safety wasn't higher
41 Environment Diff future Extreme support for fluoride (toxic)	33 Need parks/gardens for future	20 Collection of green waste in tropics ridiculous
	32 Preservation of environment now and in future Highly valued lifestyle but want strong economy	16 Closure of esplanade and green waste support unexpected

3.31 Priorities for the Future

Participants were asked to reflect on the findings relating to today's strengths vs tomorrow's strengths. They were given the top 6 strengths for the future of Cairns as identified by the survey.

They were then asked to scribe up. "Why this strength" on the walls.

Participants started at a priority that resonated with them the most, and moved around the wall to other stations. They were invited to talk to other participants at each priority.

The activity explored the reasons behind the survey results.

A list of all priorities can be found in Appendix A. Some of the points raised were.

A region that has clean air and waterways, sustainable energy and water resources:

Renewable Energy

- "We've got perfect conditions to go 100% renewable – plenty of sun, wind and water!"
- "Mareeba has over 300 sunny days a year, why don't we harness this renewable energy and power Cairns."
- "Clean and green provision of energy for a liveable community is vital to our wellbeing!"

Pollution

- "Clean air is great. Most cities are dying of pollution. They have industries but where is the balance?"
- "Without clean air and water we will not support a green, sustainable ecosystem."
- "Healthy to live here without the air pollution of big cities, and also makes it somewhere nice for people to visit."

Concerns about pesticides and other chemicals.

- "Stop/ban the use of herbicides and chemicals."
- "Concern that the use of chemical insecticides/pesticides by farming and council is toxic to the environment. More needs to be done!"
- "Use steam weeding instead!"

Arguments about dredging and fluoride in the city's water supply

- "Yes dredging!" / "No dredging!"
- "Fluoride should be returned to our water."
- "Keep it all clean, no fluoride." And "No toxic fluoride contaminants!"

A smart region that uses technology solutions to support a liveable, vibrant, productive and sustainable community:

Using technology to achieve renewable energy and a stable, sustainable environment

- "Use of technology to reduce carbon emissions and help reduce climate change which would result in the flooding of Cairns."
- "We would be able to keep up with the world whilst sustaining our natural environment"
- "Sustainable energy needs to be realistic – hydroelectric is limited. Sun and wind may need partnering with other councils and we can use technology to create a distribution network. They could also provide future protection in the form of continuous supply capacity with weather events."

Incentives and Council support for technology industries

- "Keep these smart kids here. Give them industries to work in!"
- "Council can support this idea by providing land and reduce headworks charges for relevant technology industries."
- "Support incentives for "open sky" – thinking and profitable, sustainable industry that provides long term employment."



A green, tropical region that values our natural assets:

Important for tourism

- “The green and tropical supports our reputation as a tropical paradise and an attractive tourist destination. Cairns provides a number of experiences close together, which makes it very attractive both to visitors and residents. The green aesthetic is attractive and pleasing on an emotional level.”
- “A green, tropical region attracts settlement as well as visitors.”
- “It’s important to realise how valuable the tropical environment is to tourism”.

Keep Cairns Green

- “The hill faces and green undeveloped areas surrounding Cairns make this a beautiful and precious region and these should be left as “green” as possible”
- “Not much rainforest in Australia, need to keep as much as possible.”
- “Preserve regional forest and environment + control urbanisation and built environment.”

Environment needs protecting

- “This is the rare combination of rainforests and reef and the best in the world. SAVE and preserve.”
- “Once environment is ruined, it can’t be brought back. It needs to be preserved for future and tourism benefits from it.”
- “Unique to us – we need to be the caretakers for the future generations so that they too can enjoy what we do at present.”

A region where traffic moves and makes it easy for locals and tourists to get to their destination:

Roadways, traffic and congestion

- “The roadways are often bottle necks for the Cairns residents, large vehicles have been re-routed from the CBD but onto the western arterial which does not have the capacity to deal with the increased traffic. This needs to be 2 lane and bridges need improvement.”
- “Town planning and main roads should reconsider traffic lights – traffic flow is poor.”
- “Traffic congestion threatens lifestyle.”/ “Traffic congestion causes stress.”

Public transport

- “If we put in a free bus service through the city we can solve some of the parking problems.”
- “Need more transport – considering the environment.”
- “1 tram = takes 100 cars off the street”



A region with a diverse economy:

Jobs outside of tourism

- “Economic development to serve jobs outside of tourism.”
- “Less focus on tourism builds a more liveable city for locals with more reliable services.”
- “Tourism exposes the region to globalised economy, it means that exchange rates and other external forces effect job security. This means less ability to fund renewable and sustainability in environment and social economic security cannot be funded within the region.”

Jobs for young people

- “Keep youth here with more diverse industries – smart science will retain youth.”
- “Secure jobs for the youth and employment for the people of Cairns.”
- “The unemployment rate in Cairns is alarming especially for the younger generation.”

New jobs and encouraging new/smaller industries.

- “Nursing homes, assisted living for the elderly and baby boomers – growth industry.”
- “Create an arts hub in Cairns. Artist retreats, music, recording, screen culture, filmmaking.”
- “Diverse economy equals greater opportunities for community, attracts experts, entices careers and had greater prosperity, which then leads to other 5 areas being fulfilled.”

A vibrant region with events and activities for the whole community:

Great for tourists

- “More FUN for everyone. Make Cairns THE go to place for Aussies, not Sydney or Melbourne.”
- “Great for tourists and overseas students who are in our city to learn our language and culture.”
- “Builds the identity of the region.”

Great for locals

- “Allows for a more coherent community who join together to celebrate and who are more likely to come together in adversity.”
- “Contributes to the wellbeing of the community.”
- “Increases liveability, harness community, bringing people together.”

Need for more events/services

- “Encourage and allow the community to run more events... build capacity, vibrancy and energy of the community (e.g. free use of the council facilities, real in-kind help).”
- “More events/services for people with disabilities.”
- “Open up more accesses to the swimming holes in the clean waterways for families.”

3.32 Community Ideas



The community representatives were asked to write down their ideas for how Cairns could achieve the future strengths identified and address the most complex questions.

Participants wrote their ideas on sticky notes, shared with their small group, then chose the top 5 ideas.

These ideas were read out and placed under several emerging themes including:

- energy/resources
- economy
- community
- youth
- tourism
- communication and planning/governance
- environment
- training/education
- transport
- traffic, and
- industries.

Key ideas included:

- 1. Use green energy**
- 2. Create more employment – be competitive, offer apprenticeships, employ locally**
- 3. Diversify the economy**
- 4. Increase culture, arts and youth based activities**
- 5. Increase communication with Council and play a more active role in advising and planning**
- 6. Ensure green and open spaces are maintained**
- 7. Build on training and education opportunities**

Community Ideas by Theme

Energy/Resources

- Council change all energy requirements to 'green' energy
- New houses – either green roofs or solar + insulation + energy saving devices/applications
- Add a metre to top of Copperlode Dam spillway – we need more water
- Partner with other councils for renewable energy options e.g. Etheridge – solar energy
- Where is the water going to come from to enable population to increase of 200 000?
- Water supply:
 - Adequate
 - Fluoride debate pros and cons

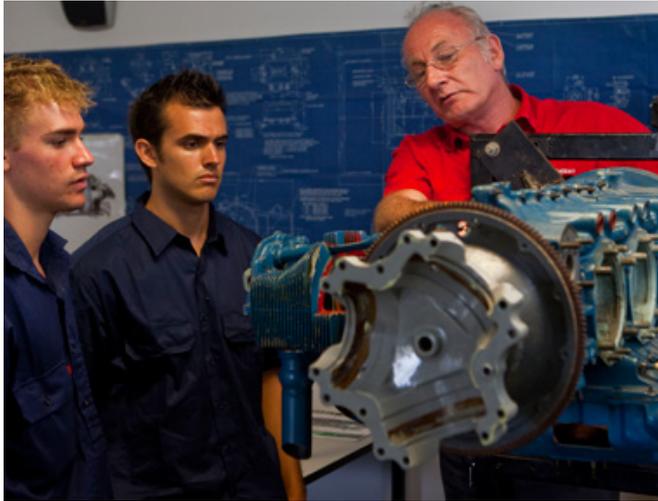
Economy

- Diverse economy
 - Digital infrastructure
 - Universities
 - Technology conferences
 - Virtual Reality technology to showcase
 - Incentives for new business
- Encourage diversity within farming – local foods for export and local consumption
- High employment
 - Job creation
 - Be competitive for big contracts including government and industry contracts
 - Lobby government for more apprenticeships and traineeship spots
- Enforce and closely manage – engage local contractor policy for work (Council)
- Lobby state and federal government
 - More officers (industry) in region
 - Hospital location
- Inclusive hire
 - Local jobs
 - Local suppliers
 - Local talent
- Cairns futures ongoing continual forum
 - Community
 - Govt. local state fed
 - Business
 - Academic
 - Youth
- Try to get a rung of the V8 supercars in Cairns! Maybe we could steal it from Townsville!
- Maximise CRC use of plant equipment, contract locally, award contracts to tenders – local business
- Diversified economy
 - Electric cars and travel
 - Renewable energy
 - Eco-tourism
 - Science and education
 - Complimentary medicine
 - Food and agriculture
 - Environment (education) and technology!

Community

- Develop an artist's village that is free and supported that can be used as a hub to attract prominent artists to town
 - Art creates history, a record of culture and an identity for the city
- Bring more cultural/arts e.g. concerts, plays, larger entertainment and international conferences
- Council sponsored community hubs that offer opportunities for community based active learning in music, arts, dance, IT, etc. Available to all, at as wide a range of times as possible
- Multi-purpose use of community CRC facilities e.g. showgrounds, camping, Rusty's to Bunnings.
- Indigenous culture centre development. A dedicated place to go.
- Indigenous sports institute and cultural centre
- Cultural centre (Babinda)
- Youth based activities
- Education – start young (e.g. litter)
- Keep Cairns Safe
- Events: Motor Home
 - CMCA Rally in Cairns Area
 - Caravan and motor homes to attend a venue (Cairns) and stay together. Activities organised for
 - Need a central location (Showground or Cannon Park)
 - Pay small fee, restaurants, tourist trips
 - 50-70 year-old market.

Youth	<ul style="list-style-type: none"> • To engage with youth to help identify areas of opportunity for support and employment and broader family engagement • Youth training in high demand industries • Activities after school for pre-teen + teen, more kids outside playing.
Tourism	<ul style="list-style-type: none"> • Diversify tourism (international students, volunteerism) • Combine various development promotional bodies <ul style="list-style-type: none"> - Advance Cairns, etc. under single entity • Make Cairns an RV friendly city – open showgrounds or allocate space
Communication & Planning/ Governance	<ul style="list-style-type: none"> • Broader communication <ul style="list-style-type: none"> - E.g. Events, e-waste - Northern clean-up - Sign up email groups - Rates notice info - Pop-up at shopping centres - Radio weekly • Easier communication between council and public • Establish advisory committees and forums for each (6) survey identified “Our Cairns” strengths • Clear planning linked to effective leadership • Encourage sustainable housing in the Cairns planning – ban the brick box with no eaves. • Regulation <ul style="list-style-type: none"> -Enforcement -Intro. compulsory animal de-sexing -Waste: green and hard -Green energy solutions • Council promote a more assertive role with government to fund the future • Community Consultation <ul style="list-style-type: none"> -With survey having received an unprecedented result, continue momentum of engagement by council with community e.g. online “thoughts” wall - Engagement of community with diverse methods (apps, written communication, social gatherings) - Online question of month (rather than long surveys) - Single online ‘connect’ site for all ages.
Environment	<ul style="list-style-type: none"> • Future park land purchase <ul style="list-style-type: none"> - Ensure developers, subdivisional etc. set proper parkland/playground/open space for later - Ensure some open space is retained - Think ‘future fund’ • Progressively construct new containment ‘polders’ in south bank inlet mangroves, to take dredging spoil – necessary to protect marine ecosystem while allowing maritime traffic expansion. • REDUCING pollution by living sustainably including reducing waste and renewable energy • Do a vegetation survey of Cairns <ul style="list-style-type: none"> - Have a real picture of our green hills - Grade hills – untouched/cleared (regrowth – endemic/non-endemic, etc.) - Encourage landowners to use endemic species by having a source in council to provide assistance in revegetation plans and hillside assistance. • To look at ways to attract more university students to city. Create more buildings <ul style="list-style-type: none"> - Jobs and local food product • Global warming governs our future more than anything <ul style="list-style-type: none"> -1. Reduce emissions -2. Sequester carbon -3. Prepare! • More weed control along waterways • Control development on hillsides • Need to expand our parks and gardens to keep green image <ul style="list-style-type: none"> -Just about every major city has a huge parkland, if they don’t do it now it won’t ever happen - BNE council has now made floodlands into parklands – 90% of time all good - No room in CBD, think 1 north and 1 south – buy Cane Farm



Training/Education

- More opportunities and programs for traineeships, jobs and apprenticeships for young people at council and in other business
- Free community educational workshops and establish mentoring programs
- Invest in our Youth
 - Mentors
 - Emerging entrepreneur program
 - Food places and activities that young people gather to (Starbucks, Max Brenner)
 - University courses → smart tech
 - More courses
- Plan for and develop an effective public transport system
- Increase education so we don't need to move to get options
 - And let school students go to ICU/CQU/TAFE courses for free like U3A
- Build more education facilities for universities. Bring more students

Transport

- Build a new carpark in CBD. Better public transport, close Esplanade
- Need to develop an effective public transport system (light rail or something)
- Multi story car parks with the population increase – rail a certainty
- Bigger new pathways to share with bikes
- Transport
 - Cycleways and walkways
 - Free shuttle
 - Alternate access
- Council run bus service to connect with outer suburbs and city
- Rail transport – use existing rail lines to bring workers and tourists from outer suburbs into city
- Use existing transport infrastructure – better to reduce burden on road network
- Accelerate build of off-highway cycle paths to link beaches to CBD to Edmonton
- Creating light rail or similar
- More secure bike racks around city and north beaches/shopping centres to encourage more people to cycle to work/shopping security cameras installed
- Decrease the size of buses evenings when most buses are empty. Have bus service to have better connections from suburb to suburb
- Create a safe, reliable public transport system that people will use. e/g/ free/ subsidised link bus – local bus to airport.

Traffic

- Build pedestrian bridge over Sheridan St. adjacent to mother of good counsel school. Increase speed limit to 60kph
- Sentient traffic lights for traffic flow (Smart city)
- Better signage around suburbs i.e. to the airport, to the CBD
- More pedestrian friendly in all Cairns

Industries

- Make it easier for new industries to establish in region
- Support establishment of retirement (and related) industries
- Diversification of industry marine/education

The ideas were then plotted by time (ranging from 2017 to 2022) and who leads - Community, Council or Joint Actions.



COMMUNITY LED ACTIONS

2017

- Clear planning linked to effective leadership
- Cairns future ongoing continual forum
- Community
- Govt. local state fed
- Business
- Academic
- Youth
- Enforce and closely manage
- Keep Cairns safe – lobby harsher penalties for home and house burglary. Especially homes of elders and vulnerable people.
- Establish advisory committees and forums for each (6) survey identified “Our Cairns” strengths

2018

- Invest in our youth
- Mentors
- Emerging entrepreneur program
- Scholarships
- Food places and activities that young people gather to (Starbucks, Max Brenner)
- Univ. courses and smart tech
- More courses
- Global Warming governs our future more than anything
- Reduce emissions
- Sequester Carbon
- Prepare
- Events CMCA Rally in Cairns Area
- Increase education so we don’t need to move to get options + let school students go to ICU/ CQU/TAFE courses for courses for free like U3A

2019

- Inclusive hire
- Local jobs
- Local Suppliers
- Local talent
- Youth training in high demand industries
- New houses – either green roofs or solar + insulation + energy saving devices!

2020

- Activities after school for preteens and teens. More kids outside playing

2021

- Encourage diversity within farming – local foods for export and local consumption
- Help sponsor community that offers opportunities.
- Community based active learning in music, arts, dance, IT, etc. Available to all, at as wide a range of times as possible
- More education for universities, bring more students.

2022

- Rail Transport: use existing rail lines to bring workers and tourists from outer suburbs into city

COUNCIL LED ACTIONS

2017

- Council to promote a more assertive role with government to fund the future
- Engage local contractor policy for work (Council)
- Better signage around suburbs. i.e. to the airport, to the CBD
- Change building regulations to give greater energy ratings
- Combine various development promotional bodies Advance Cairns etc. under single entity
- Multipurpose use of community CRC facilities e.g. showgrounds camping Rusty's to Bunning's.

2018

- Broader communication e.g. events, E-waste
- Northern clean up
- Sign up email groups
- Rates Notice info
- Pop-up @ shopping centres
- Radio weekly
- Build a new car park in CBD
- Create a safe, reliable public transport system that people will use
- Accelerate building of off-highway cycle paths to link beaches to CBD to Edmonton
- More pedestrian friendly in all Cairns
- Cultural Centre
- Youth Based Activities
- Education – Start Young

2019

- Encourage sustainable housing in Cairns planning, ban the brick box with no eaves
- Education + promotion of clean drains and waterways
- Litter management
- Maximise CRC use of plant equipment, contract locally, award contracts to tenders – local business
- More weed control along waterways

2020

- Flyover for Northern road to beaches at Smithfield
- Regulation
- Enforcement
- Intro compulsory animal de-sexing
- Waste: green and hard
- Green energy solutions
- Use existing transport infrastructure. Better to reduce burden on road network

2021

- Develop an artist's village that is free and supported that can be used as a hub to attract prominent artists to them. Art creates history, a record of culture is an identity for the city
- Council change all energy requirements to green energy

2022

- Need to develop an effective public transport system (light rail or something else)
- Creating light rail or similar
- Sentient traffic lights for traffic flow (smart city)
- Partner with other councils for renewable energy options

JOINT LED ACTIONS (COUNCIL & COMMUNITY)

2017

- Control development on hillsides
- To engage the youth to help identify areas of opportunity for support and employment and broader family engagement
- Strengthen public transport networks and include free CBD shuttle to discourage cars in CBD, etc.

2018

- Support establishment of retirement related industries
- More secure bike racks around City and North Beaches/ Shopping centres to encourage more people to cycle to work/shopping
- SECURITY CAMERAS INSTALLED
- High employment
- Job creation
- Be competitive for big contracts including government and industry contracts
- Lobby government for more apprenticeships and traineeship spots

2019

- Diversification of industry marine/ education
- Ban single use plastic bags
- Diverse economy, digital infrastructure, universities, technology conferences, Virtual Reality technology to showcase, incentives for new business
- Diversify tourism (international students, volunteerism)
- More opportunities + programs for traineeships, jobs and apprenticeships for young people at council and in other businesses

2020

- Diversified Economy – electric cars + travel
- renewable energy eco-tourism
- Science + education
- Complimentary medicine
- Food + agriculture
- Environment (education) + technology (education)
- Multistorey car park with the population increase/rail a certainty
- Indigenous sports institute + cultural centre
- Indigenous cultural centre development. A dedicated place to go.

2021

- Make it easier for new industries to establish in region
- Where is the water going to come from to enable population to increase to over 200,000?

2022

- Need to expand our parks and gardens to keep green image
- Future park land purchase
- Transport
- Cycleways and walkways
- Free shuttle
- Alternate access

3.3.3 Storyboards

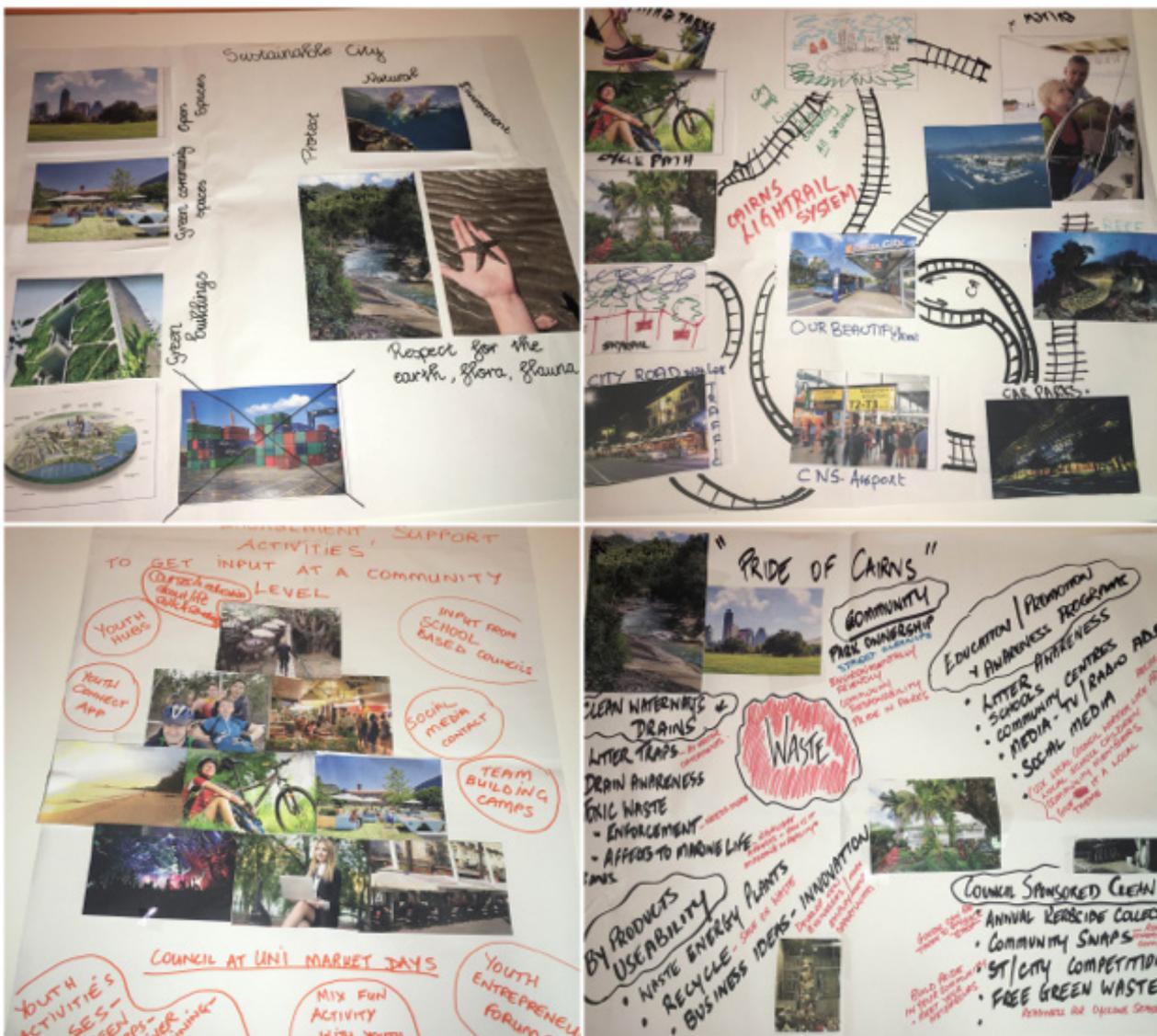
As a final activity, small groups were asked to create a storyboard, depicting their most important ideas or priorities for Cairns Regional Council to consider.

This was a synthesising and prioritising activity to help the community distill the day’s learnings and insights.

There were four main themes that carried across all of the storyboards:

- support for a light rail system
- need for community engagement
- support for the youth of Cairns, and
- the vision of Cairns as a sustainable, green city.

An example of the storyboards is below:



3.3.4 Postcards

The community representatives were asked to express their hopes for the future of Cairns by writing ideas on post cards. The responses were mainly positive and focused primarily around the environment, economic sustainability and infrastructure.



Responses are listed below:

- Filled with hope and optimism. Thank you Our Cairns.
- Sustainable communities that are lush with vegetation and powered by green, renewable energy sources.
- Sustainable housing is made compulsory in the Cairns region.
- A technically diverse, smart and innovative city.
- To build a self-sufficient clean environment and economy.
- A good safe environment for everyone to enjoy.
- For my family to still live in Cairns and for our son not to have to move away in order to get work.
- Light rail.
- Traffic congestion is alleviated on the northern side.
- A clever sustainable city that retains a tropical identity.
- Better planning with infrastructure and clean water.
- Better access to our greener, cleaner Cairns region.
- 100% renewable energy and waste to energy plants so we can have our lifestyle guilt free.
- Diversified economy providing sustainable lifestyle and employment.
- Clean air and water.
- Retaining natural assets.
- A diversified economy for a “smart” future.
- Low unemployment.
- Development meets the needs of the city without using good rural land.
- A safe, secure region with a safe, secure transport system.
- A happy, safe society.
- Good transport and a focus on sustainability.
- A genuinely locally distinctive, determined, socially inclusive, smart green tropical urban city that is well ranked internationally.

3.3.5A “Thought Wall” from community members who didn’t attend



The Community Forum attendees were asked to speak to friends, family members and colleagues before the forum and to bring along ideas from the broader community to pin on a “Thought Wall”.

The activity was designed to:

- Engage with a broader number of people (by bringing their ideas into the forum)
- Enable and empower the participants to lead some of the engagement work in their local communities
- Remind the participants that they were there as representatives of the broader community.

Several trends arose as follows:

For a full list of ideas from the ‘Thought Wall’ see Appendix C.

General:

Key ideas: some people expressed they were unhappy with the level of rates and building fees that they pay.

Ideas:

Key ideas: creation and development of recreational facilities, events and initiatives to improve Cairns; a new “Truck Hotel/main transport terminal” outside the city; a Clean Up Creeks Day; and an indigenous centre.

Fluoride:

Key ideas: strongly disagreed with the addition of fluoride to the water supply. The main reason people gave for being opposed to fluoride was that they believed that it is dangerous.

Environmental/Sustainability:

Key ideas: renewable energy; protecting the environment; and how both the community and the Council can make small changes to improve their environmental impact; edible community gardens;

utilising more solar power; increasing the use of composting; and monitoring the use of insecticides, herbicides and pesticides.

Dredging:

Key ideas: Cairns Harbour should be dredged.

Animal Management:

Key ideas: implement compulsory de-sexing for cats and dogs; provide more dog parks; and restrict and monitor cat and dog breeding and restrict barking dogs.

Waste:

Key ideas: recycling and kerbside collections of furniture and regular/green waste were; Council pick-up annually, bi-annually or before cyclone season in order to discourage littering, dumping and causing build-up in storm water drains; and new recycling depots or suburban pick-up points specifically designed for recyclable goods and electronics.



Light Rail:

Key ideas: support for a light rail system to reduce traffic congestion and the strain on parking, as well as reduce car pollution.

Community Facilities:

Key ideas: a need for more sporting facilities; more/ improved water sporting facilities; more cultural and artistic facilities; and more/improved parks and playgrounds for children and families.

Community Engagement:

Key ideas: more communication from the council, either in-person or via email.

Community – Care, Services:

Key ideas: helping young people; supporting elderly people; assisting non-for-profit organisations operating in Cairns to run free events and classes; increased home-care and retirement villages for the aging population; and flexible rate arrangements and regulation and Council aid with charity bins.

Crocodiles:

Key ideas: greater crocodile control in beaches and swimming areas.

Itinerants:

Key ideas: control of intoxicated individuals.

Flying Foxes:

Key ideas: should be removed from the CBD area.

Tourism:

Key ideas: growing Cairns' cruise ship terminal and port; developing facilities or allocating showground space for RV tourists; and creating more tourist events, such as races, and attractions.

Economy/Diversify Economy:

Key ideas: Cairns needs to expand its core industries beyond tourism and encourage local businesses; diversify the economy to offer a wider range of jobs to local residents; offer incentives to local businesses in order to for them to grow.

Lifestyle:

Key ideas: more activities and facilities including school holiday activities for children; entertainment groups and events; seating on beaches; and better shopping centres.

Arts and Culture:

Key ideas: increase the number of live events and entertainment in Cairns, as well as increasing local participation in council events and initiatives.



Crime/Safety:

Key ideas: greater security and surveillance in and around the CBD area; more security cameras and security in parks; more police officers in the CBD and surrounding areas; and aid for young people to prevent future crime.

Transport and Traffic:

Cycling: Key ideas: more maintenance of bike paths; more bike paths in CBD to reduce risks around sharing the road; and increase lighting.

Parking:

Key ideas: more parking in the CBD; cheaper parking; and free parking for seniors and for people visiting hospitals on the weekends.

Footpaths:

Key ideas: increased number of footpaths; improvement to footpaths making them wider and better maintained.

Roads and Traffic:

Key ideas: better road maintenance; better planning especially in bottleneck areas; and speed reductions.

Public Transport:

Key ideas: improve bus services; increase bus hours; free bus services around the city; and extended bus routes (to the northern beaches and airport).

Look and Feel of Cairns/CBD:

Key ideas: improve signage and street numbers for homes and businesses; reduce littering in the city; keep up the well maintained parks and lakes.

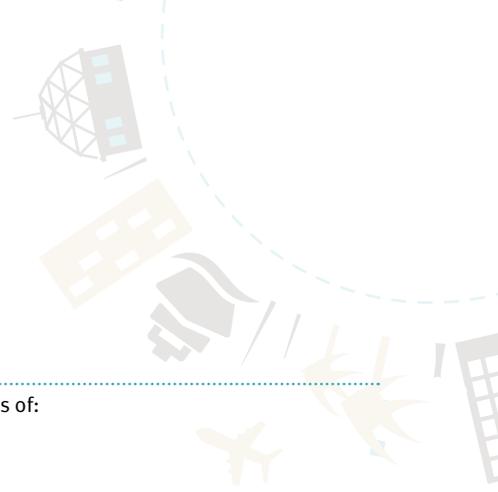
4.0 STAKEHOLDER FORUM

4.1 Overview

Over 70 sector representatives from across Cairns were invited to take part in the Our Cairns forum. Sectors that took part included business, education, local government, creative and the arts, agriculture, housing, health, tourism, and transport.

4.2 Forum Format

SESSION	DETAILS
THE PROJECT	<p>CRC presented to the forum about:</p> <ul style="list-style-type: none"> • How the information collected would be considered in the Corporate Plan process • CRC's financial situation and forecast • Capital Works for 2016-17 and for future years.
DISCOVER: What We've Heard So Far	<p>Presented the key findings from the survey and talked through them:</p> <ul style="list-style-type: none"> • Key strengths of today's Cairns • What wasn't considered a strength of today • Key attributes of the future Our Cairns • What's the gap between today and tomorrow? • Images of the features of Our Cairns
DISCOVER: What We Heard Yesterday	<p>Presented the key findings from the previous day including:</p> <ul style="list-style-type: none"> • Ideas • Themes for Corporate Plan
DISCOVER: Potential Themes	<p>Open discussion held</p> <p>Presented the future strengths and asked:</p> <p>"Are these correct"</p> <p>"Are these the right strengths for the future?"</p> <p>"How will we measure success?"</p>
DISCOVER: Your key priorities	<p>Used a Carousel on the wall and asked participants:</p> <p>What are the key priorities for your sector? What's important? What's needed?</p> <p>Themes on the wall were:</p> <ul style="list-style-type: none"> • Sustainability • Environment • Lifestyle • Diverse Economy • Events and activities • Traffic • Tourism • Smart Region • Health, education • Disaster management



SESSION	DETAILS
DREAM:	Brainstorming tables were used in this section with different themes of: <ol style="list-style-type: none"> 1. Water, waste and energy 2. Infrastructure and transport, traffic 3. Technology and data 4. Community culture and safety 5. Economy and jobs 6. Planning and environment, disaster resilience 7. SET UP a Wall space for “other” <p><i>Participants asked to go to the brainstorming table they were most interested in and identify.</i></p> Round 1 – Challenges and Opportunities Round 2 – Ideas Round 3 – Making the ideas work (including policy and collaboration)
DREAM	A volunteer from each brainstorming table debriefed the ideas that got the most interest
DREAM Collaboration	How do we collaborate better? Each table then had to identify 3 challenges or opportunities that they could work on with other sectors
DREAM: Smart Cities	Provided an introduction to Smart Cities. Played a video of Megatrends. Described the key elements of a smart city.
DESIGN: Smart City Ideas	Provided A2 templates for brainstorming ideas which included a central image (stylised city) On the left-hand side was a section for Needs and Opportunities. On the right hand side was a section for ideas. Sector groups were asked to work together to write, draw or do mind maps on the city picture. Towards the end, groups were asked to make notes on any constraints that needed to be overcome to make the ideas work.
DESIGN Share Smart City Ideas Pitching	Each group then had 1-2 mins to pitch an idea. Over afternoon tea, the ideas were pinned up on the wall.
FINALE Future Cities	Live polling Tested participants understanding of smart cities and their appetite to pursue. Live polling was used to gather feedback on: <ol style="list-style-type: none"> 1. Understanding of smart cities 2. If and why participants want to pursue 3. Where is best to spend time or energy
Next Steps	Participants were thanked and again advised how their input would be considered as part of the Corporate Plan development process.

4.3 Addressing the Survey – Did we get the strengths right?

The group was asked to openly discuss the top 6 key future strengths for Cairns identified by the survey and whether they thought these were the right strengths for the future, and how success might be measured.

Some comments referred to the survey questions as not being in-depth enough, other comments stated there should have been more focus on cultural diversity and community services. Sport was highlighted as an area of importance, but only the stadium was raised in the survey.

Key responses are below.

A green, tropical region that values our natural assets.

- World's best destination to engage with nature
- Tourism a key industry
- Tropical Urbanism Plan

A region with a diverse economy

- What does this mean? Wanted more in-depth questions about how the economy would be diversified
- Look at other services i.e. health + equitable care
- More conversations around building on other strengths including tourism
 - Creative & cultural industries important to attract people and grow other industries
 - Growing airport, port, education
 - Economy + tourism going well, but than risk that perception is that region is going OK
- Argue need for diversity
 - Education/Training
 - Need more ideas. Why would international students come here to study?
 - Tourism is supported by a diverse economy especially in down turns.

A vibrant region with events and activities for the whole community

- No mention of sport other than stadium.
 - Every family involved in sport
 - No questions to show strength of sport
 - Diversify into sports tourism/increase participation

A region that has clean air and waterways, sustainable energy and water resources

- Environment + Sustainability very much part of life now
- What direction should we go in?
- Wanted to look more deeply

A region where traffic moves and makes it easy for locals and tourists to get to their destination

- Need to deliver on plans i.e. Traffic/bike movements and obstructions
- Make environmentally sustainable public transport available

A Smart region that uses technology solutions to support a liveable, vibrant, productive and sustainable community

- Grant funding
- Public/private partnerships
- Need buy in
- Incorporate technology
- Seek input from students

Other

- We need to focus on these regardless → community has spoken
- Missing – diversity of demographics
- Need systems in place
- Would have liked consultation on questions asked
- Missing – children/youth. They leave and understand value of environment
- Youth doesn't have enough opportunity
- Distinguish wants vs needs
- Homelessness/Services for low socio-economic
- Tourism will still be a strength in 10 years
- Equal access to services across sectors for all citizens i.e. health exporting services
- Missing cultural diversity i.e. the Arts
- Navy → defence missing
- Health will grow investing in infrastructure
- Higher education
- Growth been slow in population

4.4 Key priorities according to Sectors – Wall Carousel

Representatives were asked to write key priorities for their sector on a wall carousel, under the themes of:

- Sustainability
- Events and activities
- Health, education
- Environment
- Traffic
- Disaster management
- Lifestyle
- Tourism
- Diverse Economy
- Smart Region

The participants began at a theme they felt most passionate about, and moved to other themes to provide comments.



4.4.1 Key themes that emerged

- More collaboration and infrastructure to support events and activities
- Maintain the natural beauty of Cairns and support renewable energy sources
- Invest in innovation and smart technology and make it accessible to people and businesses
- Council needs to take the lead on community services and coordinate planning for all community members in a joint approach with sector.
- Drive youth services and employment
- Improved public transport and cycle ways
- Ensure a high quality and sustainable built environment, funding projects through forward planning.
- Continue supporting the tourism industry and look at opportunities for cultural growth and education-tourism opportunities
- Increase potential in education and health by creating a 'hub' for Northern Australia.
- Be inclusive of all people and ensure strategies to meet the needs of the whole community.
- Ensure Cairns is resilient to disasters, with systems in place that are a joint effort between Council and the community.
- Build a community that has vision and is confident in its direction
- Better lifestyle planning to help attract more people to live and stay in Cairns.
- Focus on diversifying the economy in the areas of innovation, IT, creative industries, transport, finance and defence.

All responses are listed on the following pages

Events and activities

- Infrastructure to support accessible cultural events/activities
- Continued support for events - business events (conferences) to diversify the visitor economy
- Support the artists who provide the content for events
- Promote/marketing improvements
- Add more diversity
- More cultural tourism
- Fibre crafters priorities - Showground renovation - we use the area under the grandstand - we spin and make lace, weave knit wool, embroider, felt, crotchet.
- Collaboration between organisations/council on events and activities in the region to market families/tourists.
- Include local youth service in events/activities.

Environment

- Upgrade Stanwell Hydro
- Build Nullinga Dam = water and power resources
- Fund zero carbon renewable energy systems and export power
- Protect, fund and maintain areas of significant natural beauty and environmental quality and prevent development in these areas.
- No Hillslopes, No Cape/Headland related development - maintain areas of natural beauty. Identify them clearly as no development zones.
- Traditional owners should be the first central and ongoing weave in managing the environment. This helps knowledge, address social and employment issues and maintains respectful relationships.
- Protect environmental values, support renewable energy.

Smart Region

- Technology and intelligent cities will deliver outcomes across a broad range of the economy and community areas
- CRC councillors
- Use balanced, integrated development approach to planning, not even just quadruple bottom line, use steeple planning.
- Get up to date - implement proven affordable Smart Technology
- Invest in Innovation
- Free Wi-Fi across the CBD
- Well connected bike paths etc.
- Green powered region
- Good public transport to ease congestion
- Open data for innovation
- Support start-up companies
- Local centres to have business areas

Community Services

- Research and data influence decision making - to ensure the region has the community support services needed
- Community service strategy is a priority; it must be in the Council plan. We must plan for all community members.
- You need to engage with CASS (Cairns Alliance of Social Services) to set regional evidence base and help set direction.
- Council has a role in bridging the needs of business, economic development and social sector - change the narrative about the perceived dictatorial leadership role.
- Local Government must take a lead role to facilitate coordinated planning for Local, State and Federal Government in community services.
- Recognition that the health and social assistance sector is growing and is likely to be the major industry/employer into the future. We have an ageing population and the impact on our region will be huge if we don't include this as a key factor in our planning.
- Consideration of all community members in planning (limited voice for people who may be disadvantaged - people with disabilities; people with mental illness, new migrants; those living in poverty).
- Better marketed - awareness of community services
- Collective impact - work collectively toward better results
- Non-government organisations to advise/provide expertise to all parts of the community through advisory committees
- Focus on empowering/training - sustainable less unmonitored handouts
- consider how to gain opinions from people who use community services so that we gain a true opinion from a cross section of society.
- Document inequities - need services provision
- Youth justice system - how and what they handle and help youth.
- More programs for youth.
- Work more with all services
- Consideration to promoting innovation & business lifestyle on Council's website

Northern Australia White Paper

- It's not about southerners planning a new frontier, it's about locals who live in the north of the Tropic of Capricorn planning.

Traffic

- Cairns ring road
- Bicycle Parking - shower/change rooms (planning)
- Park and ride facilities for longer distance commuters - Racecourse, Freshwater.
- Better public transport
- Well public transport connected, quality infrastructure - urban planner
- Loop from the airport, through Botanic Gardens back to a circle through town.
- Express buses from Northern Beaches to town
- Express buses from Redlynch to town
- Overpass Smithfield roundabout

Infrastructure

- Commitment to high quality built environment, sustainable - appropriate to the tropics.
- Design and build locally
- Don't forget the product and people who produce the infrastructure
- Quadruple bottom line approach to planned infrastructure across economic, social, cultural and environmental needs.
- Allow for busways
- Whole of community plan need
- Transport - less government funding
- Infrastructure - how will Aquis affect traffic?
- Asia/Pacific – Bulk Freight Transport rather than what we have currently with narrow bodied commercial aircraft
- Council has a lot of flexibility in its ability to access funds for emergent capital works whether through deferring projects or if necessary, it's borrowing capacity. Setting monies aside for potential projects (which may not eventuate) would impact on the delivery of scheduled works and could also impact on the level of interest rate brought down at budget time.
- Provision of 'retractable' type bollards for the entertainment precinct - Munro Martin Parklands/CPAC – (Sheridan and Florence St) and the Cairns Esplanade to allow these areas to be turned into pedestrian spaces when and as required.

Tourism

- Reframe reef and rainforest - plus unique cultural experiences
- CQU Centre for tourism and regional development - re opportunities related to cultural/heritage/indigenous tourism (it would include appropriate partnerships with rainforest Traditional Owners).
- Integrating creative industries into tourism - our unique works to support diversification.
- Tourism brings diverse visitors and this growth will add to overall prosperity i.e.: business events bring the world's best to our city for us to learn from.
- Our cultural tourism on the map and celebrate our unique heritage.
- Create opportunity for cultural exchange
- Reframe term visitor economy
- Advance Cairns - indigenous FNQ cultural centre is supported by Traditional Owners and we need a partnership approach
- Sports tourism
- Events
- Bike tours
- Council - \$3 million to tourism and \$400,000 -into other parts of economy - why?
- Education tourism growth
- Tourism - how do we keep the tourist dollars here and not going overseas (e.g. China)

Health and Education

- Universities in top 100, in Cairns, with diversity in course offerings in science, design and health.
- Health services and infrastructure (clinics and hospitals) that become a recognised hub for northern Australia. Eliminate travel to Brisbane for specialist services
- While tourism is a key industry there appears to be concern that it is subject to severe high and low cycles. Drawing on the infrastructure associated and already developed with tourism, Cairns has the opportunity to develop complimentary service based industries. These include sport, tertiary education (including TAFE, Great Barrier Reef International Marine College and Universities), and indigenous culture. These industries also support and potentially enhance the things important to residents, being environment, liveability and sustainability.
- More mental health services - support centre.
- Support how creative industries can kinaesthetically connect health and education issues/topics through performances to our region. Potential creative pathways for young creatives.
- Hospital university - health research and collaboration.

Diversity, Access and Equity

- Mapping to better understand the needs and opportunities of the community and cultural sector.
- Why are flying foxes a focus when we don't have a detox centre, rehab or enough mental health services?
- State Government to support local community government program. Consider how to gain information from disadvantaged background.
- Value diversity
- Market our diversity - unique to Cairns. One of the largest diverse people groups in Australia.
- Apply consistent access standards to kerbs, footpaths etc.
- Continuums of social service provision, not separate, diverse multitudinous organisations, but continuums based on prevention - intervention - re: integration and full functioning
- Council needs to have strategies around youth, homelessness, migrants/refugees, mental health clients and work to broker these services in Cairns.
- Provide scholarships to youth to realise their potential in specific areas, include sports development.

Disaster Management

- Have a health plan for the next Category 5 Cyclone (there is no suitable facility)
- Acknowledge that there is no State Health disaster expertise (EMU was disbanded)
- Community based planning involving local neighbourhood teams, who would work under the LGA Disaster Management Team for preparation, at the time and recovery.
- Become known as the most disaster resilient city in the tropics. Have exceptional systems and recovery timeframes and methods - this makes people feel safe.
- Focus on natural hazard planning/resilience
- How might creative industries assist in informing our region about disaster plans - all residents, children, young people, seniors
- Establish a United Nations centre for disaster management training.

Sustainability

- Train and educate through social marketing
- Create a confident community with a belief in their future
- Good mental health and wellness
- Energy neutral city that offers education and incentives for sustainable development
- Strong cultural connectedness to where we live work and play
- Economic, social, environmental and sustainability
- Use steeple planning
- Co-ordination and continuity between local, state and federal projects, services and programs.
- Use creative industries to inform/educate region on sustainability processes
- Very heavy focus on solar for all buildings/roads.

Lifestyle

- Safety
- Increase liveability in the CBD to grow residential component - culture, safety and more vibrant tourist experience
- Advocate/Agitate to state and Federal Government to attract greater slice of arts funding pie
- Develop bigger and better parks focused on useability
- More village focused town planning i.e.: Edge Hill/Whitfield/Stratford/Parramatta Park similar to Milton/New Farm in Brisbane
- Young families, lifestyle and professional opportunities
- Need to grow population to attract the best people here
- Activities that are across the region i.e. beaches, Southside. In particular arts and culture activities for families. Can festivals have satellite areas - Trinity Beach, Palm Cove, Holloways that link into the event in town.

Diverse Economy

- Increase hospital funding - full level 6 clinical plan
- Investment in JCU and CQU
- Expand HMAS Cairns
- World Class cultural and sporting assets, not regional level assets
- Opportunities in Asia and Asia Pacific i.e.: air freight and air servicing
- Level 6
- Economic Impact study of the cultural industries
- Document health dollars spent outside the region
- Counteract Townsville's fake perceptions of "Hub and spoke"
- International services/PNG-Pacific
- Marketing the region to Australia and internationally
- "Cairns Perfectly Positioned " has been developed, we now need to support it.
- Develop Cairns as a financial/IT centre
- Northern Australia funding - strategy - what is it for Cairns?
- Export our cultural talent
- Entrepreneurship and innovation
- Creative industries create liveability within the region - develop creative pathways - our Young people want to return. Value local while connecting together nationally.
- Love Council's grant money for diversifying the economy; grant money is very important for community doing lots of work.
- Health is becoming the biggest economy in the region
- Diverse economy - what do we do well
- Don't need to be everything i.e.: industrial port
- Grow our naval base
- IT connectivity
- Federal Government to influence foreign policy to minimise constraints ref. Free Trade Agreement
- Specialist industries ability to target other markets retarded due to government constraints e.g. medical industries based in Cairns servicing PNG only due to individual relationships with Canberra.
- Council to have a "sinking fund"; monies set aside each year from the Capital Works program to enable actioning of emergent projects. E.g. purchase of the Cairns Courthouse

4.5 Brainstorming Tables

Industry groups were asked to generate ideas and come up with solutions on a round brainstorming map relating to key themes including:

- 1. Water, waste and energy**
- 2. Infrastructure and transport, traffic**
- 3. Technology and data**
- 4. Community, culture and safety**
- 5. Economy and jobs**
- 6. Planning and environment, disaster resilience**
- 7. Other**

The purpose of the session was to take priorities that had been identified earlier in the forum, and as a group, reflect on and suggest practical ways to achieve these.

The inner ring listed challenges and opportunities, the middle ring raised ideas to address these, and the outer circle was about 'making it work'. The main themes are presented below with a sample of ideas. The full list is contained in Appendix D.

Water, waste and energy

- Create a culture of water conservation in families & businesses
- Planning should adopt water-sensitive urban design as foundation for any decisions about new development
- Encourage more resilient low water use gardens
- Energy Conservatory sustainability
- Water pipeline to other communities
- Identify suitable sites / opportunities for renewable energy
- Introduce more sustainable options
- Encourage more solar installation
- Create waste reuse industries
- Work on Cairns being a sustainable micro-com
- Plastic recycling plant – local already investigating
- System of allocation and pricing should reflect the real value of water and incentivise water – use efficiently
- Work for the dole to capture and remake the rubbish from Cairns canals and water ways › cleaner inlet, better liveability and tourism attraction and domestic responsibility
- Develop theatre in education plays to tour schools to educate our youngest citizens
- Regulate all riverine canals and banks – means slower water rush, cooler water conditions, return of (native) fish or platypi

Infrastructure, Transport and Traffic

- Moving people effectively and efficiently
- Prepare plan for future infrastructure
- Funding infrastructure
- Better transport for Cairns region
- More bike paths
- Traffic congestion increasing
- Educated community on transport

Airport Access

- Make CBD 30km zone
- Be ok with timeframe for delivery > value of strategic planning
- Ensuring southern areas (especially Babinda) are included in transport considerations
- Need a 30 year plan
- Active Transport
- Encourage CBD residential occupation
- Contain residential development - design and create natural walkable residential areas
- Op/ Support and development of a more integrated community transport network
- Ch. Moving around the city can be a barrier for young people who don't have strong family support
- Dedicated bus lanes on Bruce HWY for peak hour use, also for cars with 3 or more people (car-pooling)
- Agreement across sectors on priorities and funding applications
- Trams into town from car parks out of town
- Replicate southern expressway in north
- Using tech create a multi pass for bus services
- Philosophical shift from individual cars to public transport
- Electric buses
- More parking solutions
- Alternative transportation that is convenient and affordable
- Airport bus service, bike and pedestrian paths
- Cohesion and unity on priorities for region between all parties

Technology and data

- Trial projects / Prototypes
- Sharing tropical knowledge and expertise
- Collaborate with JCU, CQU, TAFE North & Employers
- Utilising the young people's abilities with modern technology to assist them and the community with a way forward together
- Share skills (education) with older people in the community that do not access technology due to low SES
- Start-up incubation
- Use data collection to support sustainability in education and development – at a broad level
- Regional and national network integration
- Cairns to become a hub of tech business to the global tropical workers, support PNG/Pacific
- Create tourism using technology to show tourists around city – use local artists to develop

Community, culture and safety

- More investment in innovation a creative process
- Integrated plan and approach to homelessness i.e. recognising facts which contribute
 - Education
 - Employment
 - Mental Health
- Community services planning group to look at developing needs of community to develop a long term plan for region
- Arts incubator facilities
- Early intervention at primary school level when risks identifies
- Working together with the youth and be non-judgmental
- Free sports day for youth with all youth services present
- Seek funding for free sport activities – many youth cannot afford to do sport which has added social and personal benefits
- More investment in innovation a creative process
- Safety patrols/security officers in suburban areas, contactable to public
- Industries working together (each on strength) to build our region
- Arts Planning Group
- Investment and time in collective impact models. All sectors including business/unis, community services, employment etc.
- Public/Private/NFP working together with common aim
- Prepare communities to take charge and resolve issues rather than the dependence on authorities and sectors to resolve problems
- Embrace values brought with migrants (family values) to build a safe community
- Increase public awareness of challenges face by us
- Integrating with the community and working together to achieve results and outcomes for the betterment of all
- One stop shop community engagement information and engagement hub
- Encourage and facilitate working together collectively on social issues for a greater impact and actual real outcome
- Focus on supporting programs that empower and equip to enable positive change that is sustainable
- Youth mentoring

Economy and Jobs

- Joint venture projects
- Get training organisations to engage with young people and others to get apprenticeships/trades to get qualifications to be able to expand our qualification base. This then gets more people involved and more industry.
- Increase diversity of tourism; do not limit Cairns just to natural and environmental tourism opportunity. This GC theme parks etc. Year round opportunity for other Australians to visit.
- Develop sports precincts to international levels to involve countries pre-Olympic/events - acclimatisation brings massive economic benefits locals get to develop skills by using venues involve sport science facilities /unis.
- Backpackers employment vs. local employment
- Traineeships
- Mentoring programs



- Need story – focus on diversifying in environmentally – positive fields – technology and innovation! Has a big part to play – a lot more to learn from other (more progressive) Countries about economic pathways of the future (low carbon, low env. Footprint)
- Promote from within – connect with schools, promote the industry from a young age. Give locals a future, i.e. fruit picker to office management
- Gold Coast just launched a creative pathways program with \$\$ for YP 13+ - possible for keeping our YP in region
- Engaging with Universities and Schools
- Identify industry sectors for growth and development within the 30 year plan
- A cross organisation collaborated approach to encourage employment of migrants and refugees
- Marketing the region “Cairns perfectly positioned” Business | Innovations| Life Style
- Full level 6 hospital
- Brisbane run a lord mayor’s scholarship for young creatures, possible model
- Recognition of population including tourists +40,000 per night to help public infrastructure funding
- Levy tourists to pay for infrastructure
- Invest in assets that provide ongoing economic impact and diversity

Planning, Environment and Disaster resilience

- Protect urban vegetation with plans, regulations and by-laws
- Maintain wildlife corridors
- Prioritise investment in natural assets as one of the fundamental services that council delivers
- Coastal hazards study sustainable development in climate resilient areas
- Challenge keeping a balance between eco system and practicality for residents and tourists and local businesses
- Planning must assume they will happen as integral part of risk management and the implications should be considered in EVERY major decisions (esp. development)
- Corporate plan should be visionary and link all decisions to that vision – clear accountability of all decisions in the context of that vision – (less focus on the traditional functions and decision making process)
- Advocating for health services here
- Increased urban density suited to tropical environment
- Identify opportunities for renewable energy
- Cairns can promote itself as the World’s no.1 sustainable city – it can be no.1 if this is its goal, and some hard decisions are made about priorities for investment and planning process
- As an integrated part of planning decision making process, every decision should be actively tested against no.1 future strength. Does it make a positive contribution towards our green, tropical landscape? If not, why not and how can the proposal be modified to make a positive contribution?
- Identify expertise and resources required for both planning and execution. Identify what is required from QLD & Federal Governments
- To respect more strongly about heritage matters, esp. if it emphasises partnership approaches > better community industry, government partnership approaches
- Raising community awareness of the risks in building resilience to sustain their living in such challenges
- Variety of housing types
- Smaller lots
- Planning budgeting should consider the (long term) “cost of loss” of natural assets (eg Great Barrier Reef, Cassowaries, wetlands) in order to evaluate the “cost of protection”

4.6 Collaboration

Representatives were asked to provide suggestions and ideas on how they could collaborate with other groups and industries to achieve some of the key priorities that were raised throughout the forum.

Responses varied from group to group, however some key themes were:

- Boosting youth employment – education sector working with employers
- Creative industries working more closely with the tourism sector
- More cohesion across governments especially relating to infrastructure and business
- Boosting the international conference scene through education institutes and lobbying
- Bringing planners together with designers to build a hub north of Cairns that is ‘off the grid’
- Council working with the tech sector to build a smart city.

4.6.1 Collaboration Ideas (by table group)

Millennials

*Education sector and employers Sit down together
Learn Skills
Hire locally*

Business

*Water security/Roads/JobsLack of cohesion – Fed, state + private
Dev. Plan for long term
High population growth
improve roads
Consultation + education on planning
Water management + storage.
Advance Cairns, Chamber, Governments, Education*

Creative/Arts

*Opportunity – Winter festival
Residencies
Tourism/Advance Cairns/ TTAQ/ CCQ
Connect with sister cities
Arts/Education (unis) – connect and engage
Economic impact study on what arts/cultural industries bring to Cairns*

Community Services

*Local, state, Fed, business, community
At the table from outset
Community development team at council has connected to networks already
Have solutions to offer
Engage with young people/ vulnerable people
Put back on agenda*

Multicultural

Migrants using skills
Multicultural people talking as spokespeople
Homelessness
Working with organisations to help them in employment
Common strategic plan – How to execute?
Stories of success

“Other” – Diversity Group

Opportunities around knowledge based planning
Proactively identify knowledge gaps → council
Make better decisions
Peak representatives – e.g. agriculture
Tourism is an opportunity → “grey” tourism → look more at this
Youth and adventure
Retirement sector
Collaboration with traditional owners
Urban areas for tourism
Principle of collaboration
Council to have say

Planners/Designers/Architects

Pilot project for smart dense transport hub in northern beaches
Public/Private partnership
Showcase to world
Live in hub and travel to Cairns
Off the grid

Commerce/Industry

Events
Universities → forums
Large scale conferences
Extend convention centre

The Cairns Convention Centre collaborates with JCU and the medical profession/Health, which results in international conferences in Cairns; outcomes include knowledge sharing & economic development through cross-business engagement.

The Convention Centre engages with business partners (they have approximately 15) in Cairns to promote their “products” to the ‘captured’ conference market/audience. The Convention Centre is a world leading (2 x World No. 1) facility, due largely to Cairns being seen as a desirable tourist destination, has international recognition and is a ‘First World’ safe city. The Convention Centre has researchers who actively look for Conventions to market to and engage with their business partners in facilitating. Expansion of the Convention Centre would realise increased capacity, increased sales and growth for the local economy.

Council

Smart cities – need to be more innovative and collaborate with tech sector + community
“Jobs for the future” what does Council need to provide, what services? i.e. people working from home
Unified support for regional priorities
Council needs to coordinate – doesn’t need to lead.

4.7 Smart Cities

Participants were presented with a video and background information on what it means to be a smart city. They were then asked to map their own smart city ideas for Cairns, applying what had been discussed earlier around future priorities.

This session was designed to help guide corporate planning. The groups identified needs and opportunities first, then how this might be achieved. This was followed by a 1-minute discussion from each table highlighting their key ideas to the whole group.

All responses are listed below.



**Ask clients/
Community before we
implement**

- Housing solutions that utilise spare rooms in houses... bring old and young together – accommodation and meals. Sustainability.
- Outreach Health – integration prevention – Mobile health van - dental

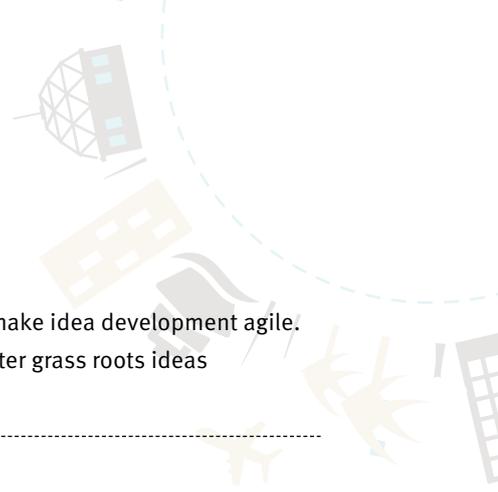
**Health and wellbeing for all
Well connected – transport +
Personal
Driver less cars –
no parking issues**

- Technology available to all- parks, libraries, hubs where people gather
- Connected socially
- Civic/Community centres
- Shared community Projects
- Edible gardens, shared spaces, community activities
- Improved use/access to services e.g. buses, CWA halls, scout halls
- Free hire

**Access and Equity
Jobs in different areas – aged
care, disability
Value social/community work**

**No solutions to problems =
Community/City centre to try
and invent and develop**

- Open dialogue/competition to encourage people to openly discuss ideas on a platform where people are listening and can connect to the people with the good idea.
- Support/non critical language. Maybe not attached to any one group/industry.
- Skill set to teach people that trying is OK and support services to help people with the milestones and specialty of idea → product (filter from radio idea to maker-hub to product)
- Also linking to above...
- → That they don't have to be an expert, that they can have and share ideas while not having all the solutions.



<p>Speed things up to slow life down =</p> <p>Services for community and tourism that are standard throughout the world =</p> <p>Open funding sources with clear language not trend words =</p>	<ul style="list-style-type: none"> • Smart cars • Clutter (sic)... solutions for automated grocery order • Parking apps to identify a free space • Free Wi-Fi in all tourist locations • E.g. a fund that's openly available without red tape to make idea development agile. • Community need to be on the innovation journey to foster grass roots ideas • Crowd funding opportunities
<ul style="list-style-type: none"> • Smart transport • Sustainability - Water - Waste • Recycle - Energy • Renewable • Virtual electricity networks • Sustainable Building Design suburbs/neighbourhoods - Local renewable electricity network for new development • Smart technology • Innovation HUBS – shared workspaces • Drones – snacks/drinks 	<p>Transport</p> <ul style="list-style-type: none"> • Uber drivers – use existing infrastructure • Electric cars/electric buses/bus HUBS/double decker bus → tourism • Ride sharing – transport apps • Levy of times of use of transport • Bikeways/safety • Workability in the city centre • Driverless cars – circuit around town • Water sharing/selling to remote regions/TSU • 100% renewable energy/battery storage in homes • Gardens growth, produce local foods • Council re-cycling products • Sustainable building design
<p>Keep us cool →</p> <p>Export unique products (milk and other products direct to China) →</p> <p>Connectivity in our community →</p> <p>SMART green city</p> <p>Culture of innovation</p>	<p>→ SMART regulations to build in green way – solar technology housing energy efficiency/ monitoring</p> <p>→ Grass, trees</p> <p>→ Freight centre – FNQ products</p> <p>→ Pokémon concept – games</p> <p>→ Heritage + culture</p> <p>Tourism</p>
<ul style="list-style-type: none"> • Access connecting links between cultural facilities • Scooter friendly city (electric scooters) • Wind farm • Renewable energy • New audience development • New art • Keep us cool 	<p>Free electric bus circuit. Driver less bus</p> <p>Tech which manages</p> <p>App on mobile phones updates transport conditions</p> <p>WIND FARM</p> <ul style="list-style-type: none"> • Digital streaming platform for arts and culture events • Environmentally engaged art (rain) • Developers levy towards green technology – offset with incentive (fees)
<ul style="list-style-type: none"> • Connectivity to the world - Fast speed - Bandwidth - To all places • Television reception • Travel to work and places to go? • Changing work environments • Emergency vehicles • Non-efficient public transport • Planning for growing population • Safety – CCTV • How to keep our jobs with new technologies? • Plans get lost 	<ul style="list-style-type: none"> • Transport corridors, overpasses • Flying cars, change densities, re-education. • Smaller lots, high-rise in city • Move to city - Amenities, coffee, less maintenance - Esplanade, retire to city • Work from home • More density in city • Public transport system in stages – council/state governments • Town centres close by – e.g. Smithfield • Move people quickly – rail • Nodes – schools, hospitals



HEALTH 10 YEARS FROM NOW

- Doctors consultation on iPad
- Automatic wheelchairs, drone controlled
- Ambulance picks you up before heart attack – sensors
- Driverless cars – with multiple passengers
- Mobile phone – monitoring your health

- Grow grey tourism
- Water security/demand management
- Waste
- Solar required + community grids
- Integrated knowledge system
- Heritage, culture, soil, flood data, business data, etc. Landscape, geology, tourism sites, “our cairns connect”

- Multiuse of public space
- Storm water collection
- Water sensitive garden design
- Conditioning of business waste generation
- Incentivise recycled product creation
- Building requirements for commercial, all.
- → To NSW (Tathra) town “Imagine” message
- GIS based data from all sources on mobile devices. Multiple inputs

- Smart houses
- Urban food production
- Wasted energy loss – turn it into energy gain – e.g. sugar mills and heat
- Cairns as the national indigenous museum: hub linked to other placed across Australia e.g. Darwin, Perth, Alice, etc.
- Use smart idea approaches to think about the vacant CBD business spaces

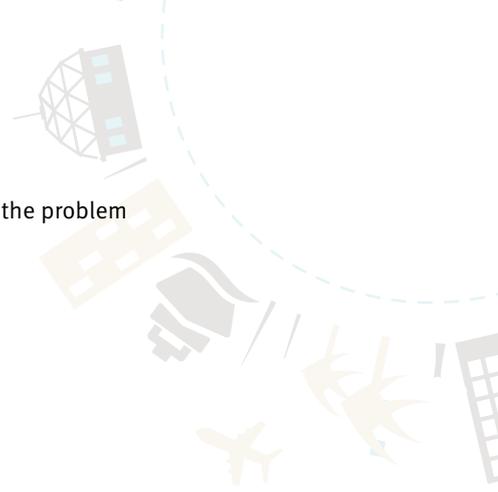
- Promote creativity – showcase existing and affordable tropical idea
- Verge and vertical gardens “green is the new “black”
- Edible gardens
- How to promote? (Linked to sugar mills, heat, etc.)
- Smart, clean and green market of Cairns as world’s number one tropical sustainable city
- Look abroad to see where the bar is? Find out how they got there and then figure out how we can achieve this?

- Traffic, water and electrical needs management
- Nuclear plants i.e. reactors for power
- Animal management
- Sprinkler sensors
- Parking – available parks
- Electric cars
- App development and integration
- CCTV cameras
- Not always technology based

- Training – how to use
- Intelligent water network (sprinklers)
- Gamification to encourage behaviour
- Waste bin smart technology
- Control of energy (saving)
- Big data thru smart technology use parking technology – app to find avail parks

- Sustainable PLACE, not just city**
- Water – look at existing hydro and natural
 - Energy – systems like biogas into energy
 - Waste – recycle (increase)
 - City for all
 - Movement/Transport
 - Employment
 - Leisure
 - Health
 - Safety

- Change thinking from cradle to grave-cradle to cradle – to care, nurture, share, reuse
- Collaborate architects and building designers to put energy trackers in houses that are designed for climate and naturally ventilated and track performance of houses
- Degrees and masters in tropical architecture and design.
- Prototype/pilot of new type of living and development. JCU housing/ student accommodation to explore denser tropical living
- Different models of living together – cooperative housing with generational housing
- Top 10 large businesses collect mega data on their waste and look for opportunities



- **Animal management**
 - Better way of tracking, responding, administering
 - Detecting problems early before they become a problem
 - What the problem you are trying to solve – need to have a flexible strategy – sensors measuring everything – make data available to others to use
 - Recycling:
 - Alternative means
 - Currently transport costs are inhibitive
 - Council problem solving
 - Tapping into industry sectors and expertise on topics

Tracking sensors/devices

Get data/issues out there for experts/innovators to solve the problem

- Hackathon?
- LGMA challenge

- Cairns Smart Tropical World City**
- **Building codes which reflect energy efficiency and sustainable tropical design**
 - **Management of limited resources**
 - **A liveable city which considers population density – “up not out”, and infrastructure to support growth**
 - **Comment: Increased suburban concrete infrastructure resulting in reduced “green cover” increases localised heat load**
 - **Access to receivable, cheaper electricity**
 - Consideration to tropical environment
 - Hydro-electric power from bulk water storage
 - Wind turbines
 - Cumulative aggregate of “micro” energy generation!
 - **Inefficiency of rail network – increased trucking**

- Smaller council
- Enforceable sustainable tropical design building code
- Planning for use of horticulture (sugarcane) for generation of biomass fuel
- Efficient rail network for freight transport over ‘overland’ transportation
- Cairns plan to look to building ‘up’ rather than ‘out’ to accommodate population density
- Incorporate infrastructure into the environment
- Digital hospital; since point of health service (i.e. don’t have to fly out for treatment.
- Access to reliable, cheaper electricity
 - Storm water harvesting
 - Hydro-electric power
 - Wind turbines
- \$14276 FNQ economy
- Cumulative aggregate of ‘micro energy’ generation
- Bank of Cairns insurance and super

What makes a (good) great city?

- Cost of living
- Sustainable development
- Culture/arts
- Green Space
- Activation/vibrancy
- University. Good schools
- Health care Accessibility (bike, car, train, transport)

- NB: Edible gardens/parks
- Smart Growth
- Infrastructure
- Connectedness
- Diversity
- Mixed use neighbourhoods
- Interplay between people and public (squares, parks)
- Safety
- Lifestyle (Food/wine/bars/restaurants/cafes)

- Additional investment in hotel infrastructure
- Airline access
- City beautification
- One major capital project going alone at one time
- Revitalise city
- Urban development required
- Convention centre growth
- Airport growth

Business

- Stability
- City look/feel
- Safety
- Growth/investment
- Economic conditions
- No red tape



4.7.1 Smart Cities Top Ideas

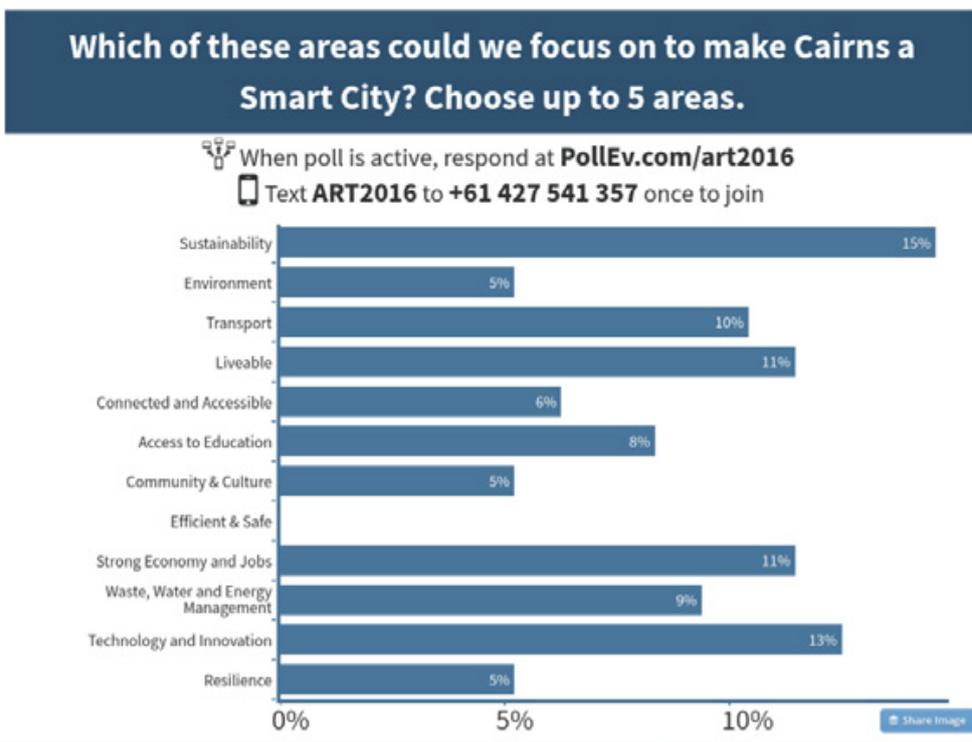
- No. 1 tropical sustainable city in the world (IN audit, approaches etc.)
- Integrated knowledge system (gathering info about land, culture etc. that's geo-mapped via a mobile app).
- Driverless vehicles, electric vehicles (including buses) and Uber (rather than light rail infrastructure)
- Travel app - how to get from A to B using the cheapest and most accessible travel options
- Culture of Innovation - through the entire community, radio segment, crowd funding.
- Maker spaces - spaces for prototyping/development
- Open up Council data to the community to innovate
- Smart City - Healthy city and wellbeing for all
- Shared space and community facilities
- Edible gardens
- Technology in gardens, parks, pubs
- Rooms available in homes via an app - room and food - like Air BnB
- Mobile health vans
- Prototype project to track waste and how families/businesses use it.
- Prototype of student accommodation
- Smart City - apply emerging technology to Council services (not new or unusual)
- Drones to collect people from medical facilities from remote areas
- Developer levy for green technology
- Use augmented reality (i.e. Pokémon) for Tourism plus...
- Free electric bus services to connect arts and cultural facilities
- Cairns tropical city - enablers transport, energy, electricity, building codes.
- Local financial service/company - establish here in Cairns, lower the cost of insurance and finance
- Electricity generation locally
- Use and embrace new technology through gamification - let's develop games.

4.8 Live Polling

Live Polling was used to gather more data on the group’s understanding and beliefs around smart cities, and finish the session. There were strong links to the priorities identified by the survey and which came out of the forum including sustainability, economy, transport, liveability, and resources.

A quarter of sector representatives felt totally prepared to build a smart city and many felt business and Council had a strong part to play. The need for collaboration rated extremely high.

4.8.1 Results



Which of these areas could we focus on to make Cairns a Smart City?

Choose up to 5 areas.

To vote, text a **KEYWORD** to **+61 427 541 357**
 To vote via smartphone, enter a **KEYWORD** at [PollEv.com](https://www.poll-ev.com)

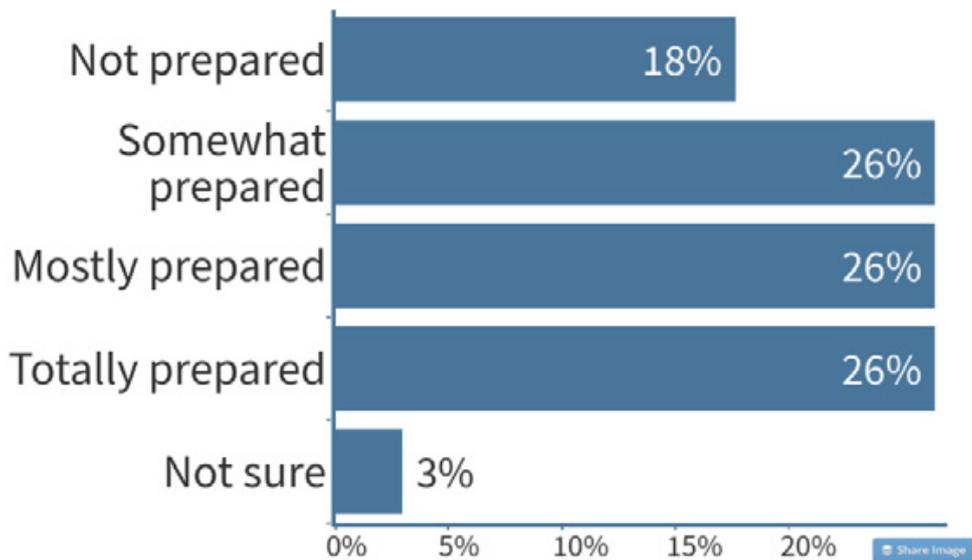
KEYWORD	Option	Responses
A	Sustainability	14
B	Environment	5
C	Transport	10
D	Liveable	11
E	Connected and Accessible	6
F	Access to Education	8
G	Community & Culture	5
H	Efficient & Safe	0
I	Strong Economy and Jobs	11
J	Waste, Water and Energy Management	9
K	Technology and Innovation	12
L	Resilience	5



How prepared is your industry to participate in becoming a smart city?

When poll is active, respond at PollEv.com/art2016

Text **ART2016** to **+61 427 541 357** once to join



How prepared is your industry to participate in becoming a smart city?

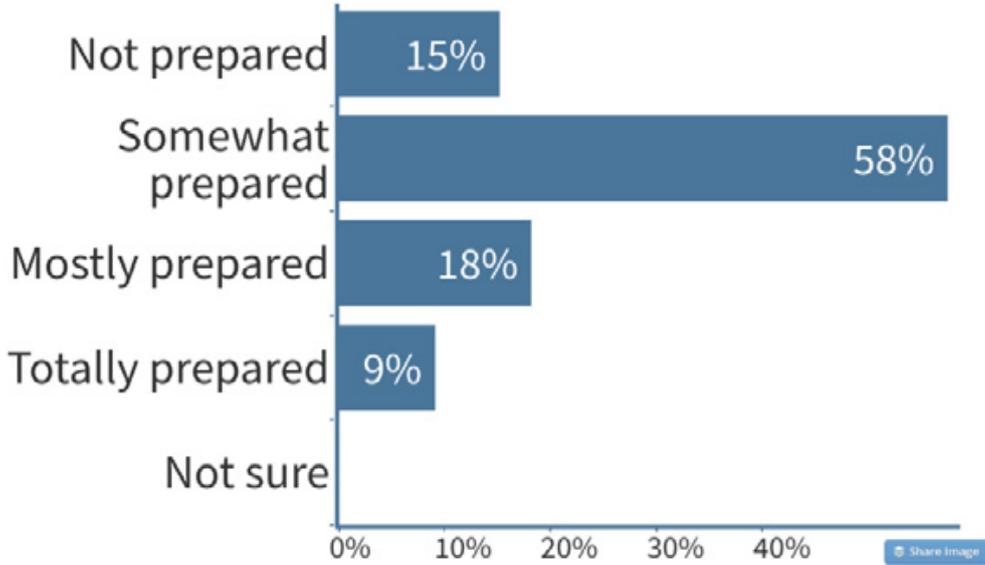
To vote, text a **KEYWORD** to +61 427 541 357
To vote via smartphone, enter a **KEYWORD** at PollEv.com

KEYWORD	Option	Responses
A	Not prepared	6
B	Somewhat prepared	9
C	Mostly prepared	9
D	Totally prepared	9
E	Not sure	1

How prepared is the community to participate in becoming a smart city?

When poll is active, respond at [PollEv.com/art2016](https://www.poll-ev.com/art2016)

Text **ART2016** to **+61 427 541 357** once to join



How prepared is the community to participate in becoming a smart city?

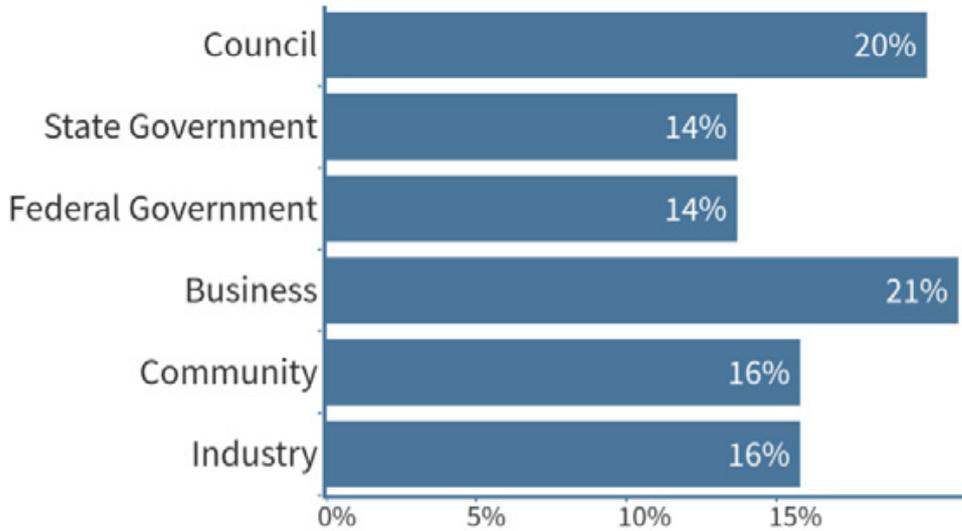
To vote, text a **KEYWORD** to +61 427 541 357
To vote via smartphone, enter a **KEYWORD** at [PollEv.com](https://www.poll-ev.com)

KEYWORD	Option	Responses
A	Not prepared	5
B	Somewhat prepared	19
C	Mostly prepared	6
D	Totally prepared	3
E	Not sure	0



Who do you believe are the key stakeholders in moving towards a smart city?

When poll is active, respond at PollEv.com/art2016
Text **ART2016** to **+61 427 541 357** once to join



Who do you believe are the key stakeholders in moving towards a smart city?

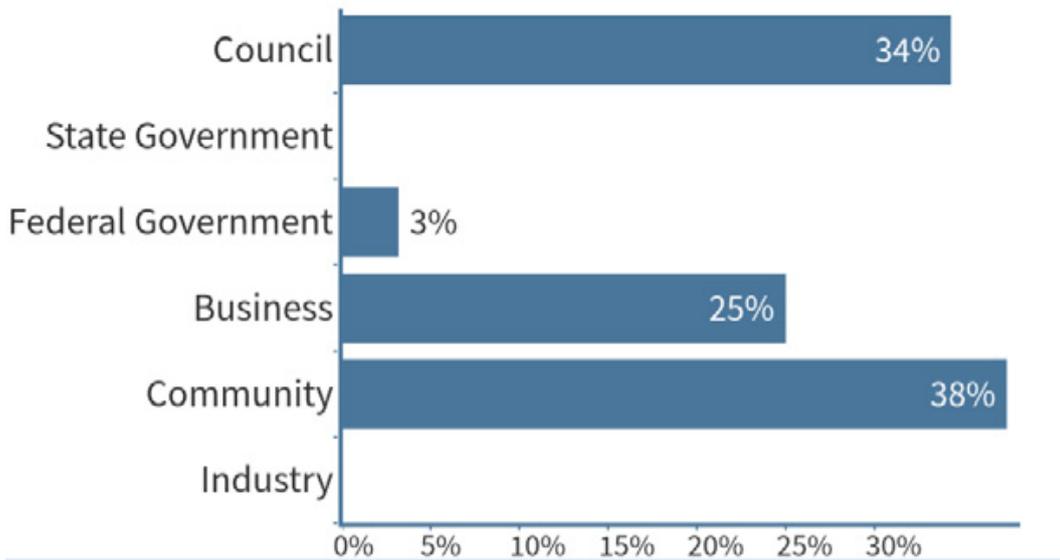
To vote, text a **KEYWORD** to +61 427 541 357
To vote via smartphone, enter a **KEYWORD** at PollEv.com

KEYWORD	Option	Responses
A	Council	19
B	State Government	13
C	Federal Government	13
D	Business	20
E	Community	15
F	Industry	15



Who do you believe are the MOST IMPORTANT key stakeholders in moving towards a smart city?

When poll is active, respond at PollEv.com/art2016
 Text **ART2016** to **+61 427 541 357** once to join



Who do you believe are the MOST IMPORTANT key stakeholders in moving towards a smart city?

To vote, text a **KEYWORD** to +61 427 541 357
 To vote via smartphone, enter a **KEYWORD** at PollEv.com

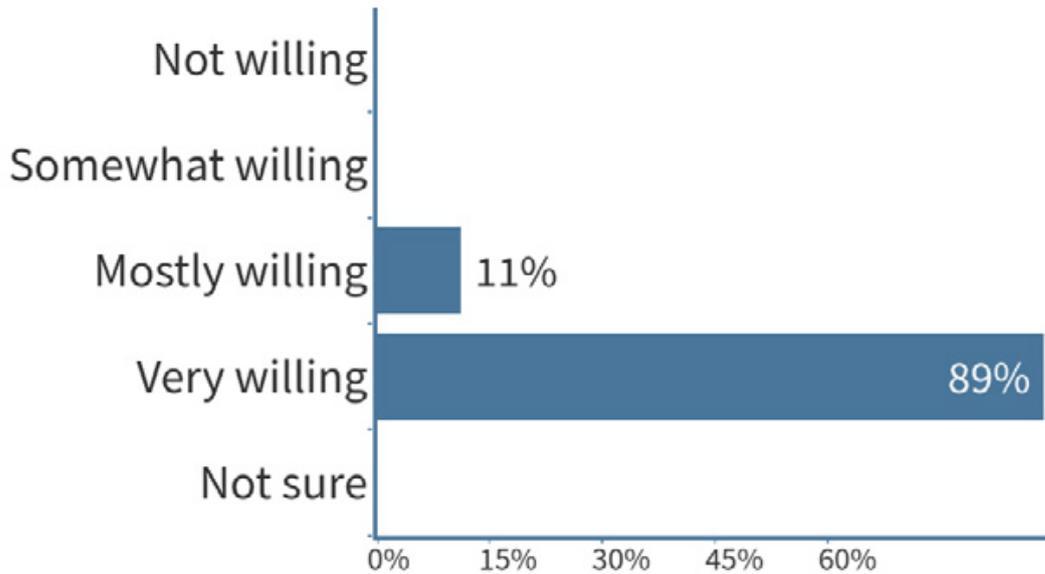


KEYWORD	Option	Responses
A	Council	11
B	State Government	0
C	Federal Government	1
D	Business	8
E	Community	12
F	Industry	0

How willing are you to collaborate with stakeholders in developing a smart city?

When poll is active, respond at [PollEv.com/art2016](https://www.poll-ev.com/art2016)

Text **ART2016** to **+61 427 541 357** once to join



How willing are you to collaborate with stakeholders in developing a smart city?

To vote, text a **KEYWORD** to +61 427 541 357
To vote via smartphone, enter a **KEYWORD** at [PollEv.com](https://www.poll-ev.com)

KEYWORD	Option	Responses
A	Not willing	0
B	Somewhat willing	0
C	Mostly willing	4
D	Very willing	32
E	Not sure	0



What needs can a smart city address for your sector or Cairns?

- Marketing Cairns to the rest of Australia and the world
- Developing tropical expertise
- Wellness, good mental health confidence
- Integrate work opportunities more in schools
- Employing the right skills in the right place
- Suitable and workable North to south road links
- Joy in cultural heritage in a sustainable setting
- Smart diverse transport hubs
- A well connected community which supports those who are disadvantaged. Values input from sector and community.
- Greater work opportunities!
- Enhancing tourism via No1 sustainability city brand
- Early detection of issues
- Better liveability, better transport links, level 6 hospital
- Social inclusion.
- A central need bringing the community together to collaborate as one
- Agreed priorities
- Develop sub-centres North and South of the city.
- Marketing Cairns as the world's number 1 tropical sustainable city
- Equal opportunity for all. Including Jobs and saving it from being a boom or bust town
- Designing a plan for a TROPICAL WORLD CITY
- Resource efficiency
- Quality jobs and industry developments
- training and other opportunities for young people rather than just high school
- Sell ideas
- Open data for transparent decision making
- A properly planned city
- Sustainable growth of visitor economy
- Integrated planning collaboration
- Council acknowledges they are one of the stakeholders. Not the lead.
- Engagement and participation and involvement
- Diversification of economy
- Making it more Liveable in all respects
- Centralised services
- Connectedness
- The ability to connect innovators to the problems
- Equity and inclusion
- Social problems and disconnection to community
- Safer roads, smarter parking--
- Transport links improved and affordable
- Housing
- Integrated planning, collaboration, innovation,
- Culture of innovation
- Save energy and water resources
- Reduce reliance on council
- Jobs for younger generation
- Encourage more business to the city

5.0 APPENDIX A

Why the community sees Cairns future

Complete list of comments

A region that has clean air and waterways, sustainable energy and water resources

- Environment – hence renewable energy – reverse global warming
- We've got perfect condition to go 10% renewable – plenty of sun, wind and water!
- I chose to live in Cairns due to the lifestyle and environment. We need to keep clean air and renewable resources.
- Clean and green and provision of energy for a liveable community is vital to our wellbeing!
- Preventing pollution for the future Cairns region
- Sustainability and industries associated with it are the key to maintaining the assets we value – water, etc.
- Mareeba has over 300 sunny days a year, why don't we harness this renewable energy and power Cairns
- Harness the huge solar-power potential of our useless mud-flats
- Without clean air and water we will not support a green, sustainable ecosystem
- Keeps a healthy environment for future generations
- Important to keep waterways clean to protect the reef and correctly use our water resources
- Concern over the use of chemical insecticides/pesticides by farming and council is toxic to the environment. More needs to be done!
- Stop/ban the use of herbicides and chemicals
- Use steam weeding
- Yes dredging
- No dredging
- Fluoride should be returned to our water
- Clean air is great. Most cities are dying of pollution. They have industry where is the balance.
- Healthy to live here without the air pollution etc. of big cities, and also makes it somewhere nice for people to visit
- Keep it all clean, no fluoride
- No toxic fluoride contaminants!
- Dam – Cairns needs a new one!

A Smart region that uses technology solutions to support a liveable, vibrant, productive and sustainable community

- Streamline processes, solve solutions, attract talent
- Technology addresses most of the issues identified as important in the future
- To increase the economic diversity of the region, value add to local goods produced
 - Agricultural production e.g. Cairns sugar/vanilla/tea/pepper/coffee
 - Combine with technology e.g. Ordering online
- Technology – difficult to define but encourage tech industries to area – similar to Brisbane, Cairns could use lifestyle to encourage individuals/companies but needs Federal government support to improve things like internet speed and connectivity. Sustainable energy needs to be realistic – hydroelectric is limited. Sun and wind may need partnering with other councils and the distribution network. They could also provide future protection in the form of continuous supply capacity with weather events.
- Technology is the way of the future
 - Everyone has a gadget – let's make them work for us!
 - Let's make technology useful!
- What kind of “technology”? Renewable? What incentives are given to come all the way up here?
- Use of technology to reduce carbon emission and help reduce climate change which will result in flooding of Cairns
- Would love to see tourism and visitor experiences enhanced with smart phone/internet services particular through all council public spaces and facilities – including digital arts, integrated... for which an inclusive working group includes assisting Telstra, indigenous, environmental, etc.
- Technology and smart communication to engage with all sectors of our community and generate more ideas/solutions to future + ongoing challenges
- Smart city = innovation
- Keep these smart kids here. Give them industry to work in!
- We would be able to keep up with the world whilst sustaining our natural environment
- Council can support this idea by providing land and reduce headworks charges for relevant industries and technology
- Support incentives for “open sky” – thinking and profitable, sustainable industry that provide long term employment
- Be the best of exploiting tropical technology and industries

A green, tropical region that values our natural assets

- Save the reef!
- Preserve regional forest and environment + control urbanisation and built environment
- We need to protect the assets not only for ourselves but for the world
- We have what very few other possess, but which most desire – a balance between a near-pristine environment and a growing clever economy
- The green and tropical supports our reputation as a tropical paradise and an attractive tourist destination. Cairns provides a number of experiences close together, which makes it very attractive both to visitors and residents. The green aesthetic is attractive and pleasing on an emotional level.
- It's important to our economy as it brings international and domestic visitors to our region
- This is what makes people want to come here, whether tourists, students, medical professionals and stay here!
- This is the rare combination of Rainforests and Reef and the best in the world. SAVE and preserve
- While people seem to want to move away from tourism, it's all we have?!
- GO VEGAN
- For the earth - The animals - The water - You
- The council will need to introduce some flora and fauna policies and advisory groups (Noting genuinely indigenous natural assets are also cultural assets)
- It's not ours to wreck we are only caretakers
- Once environment is ruined, it can't be brought back. It needs to be preserved for future and tourism benefits from it
- Torchbearers for the world in sustainable tropical environmental design and living
- It's important to realise how valuable the tropical environment is to tourism
- This is the reason people want to live here and visit
- A green, tropical region attracts settlement as well as visitors
- Apply the precautionary principle to every decision
- Unique to us – we need to be the caretakers for the future generations so that they too can enjoy what we do at present
- The hills face and green undeveloped areas surrounding Cairns make this a beautiful and precious region and these should be left as “green” as possible
- Because so few places remain untouched by human interruption. Protect areas for future ecotourism.
- Not much rainforest in Oz, need to keep as much as possible
- Because it is a unique and connected environment – reef needs rainforest etc., and if we don't look after it we will lose it and everything that depends on it

A region with a diverse economy

- Increase education dollars. Make Cairns a safe, welcoming place for students
- Economic development to serve jobs outside of tourism
- Nursing homes, assisted living for the elderly and baby boomers – growth industry
- A diverse economy is a stable economy
- Provides the maximum opportunity for future generation to prosper locally
- Diversion = Sustainability = Liveability = Growth
- Less focus on tourism builds a more liveable city for locals with more reliable services
- Keep youth here with more diverse industries – smart science will retain youth
- Tourism exposes the region to globalised economy it means that exchange rates and other external forces effect job security. This means less ability to fund renewable and sustainability in environment and social economic security cannot be funded within the region.
- Too many tourism related businesses have failed in bad times!
- Tourism alone doesn't work → need more diverse jobs
- Creates jobs and allows young people to remain in the region. “Future proofs” us against world economy – vagaries and fluctuations of same
- Create an arts hub in Cairns. Artist retreats, music, recording, screen culture, filmmaking.
- Diverse economy equals greater opportunities for community, attracts experts, entices careers and had greater prosperity, which then leads to other 5 areas being fulfilled.
- Tourism is a discretionary spend
- We need more secondary industry to replace which we have
- Diversity – brings more money in to spend on local sources and infrastructure
- Specialise in tropical region resources, education, health sustainability
- Showcase industries that manage tropical living, sustainability.
- Diversity to attract businesses to Cairns which will bring more jobs
- The unemployment rate in Cairns is alarming especially for the younger generation
- Work is good for the soul!!!
- Dredge the harbour to get the navy ships in and encourage more cruise ships to make Cairns homeport. Great for local business
- Work towards sustainability this will create new jobs and new business!
- Develop Resilience to unpredictable impact to the region, and diverse skills to contribute
- Industries to encourage:
 - Fish farms - Local abattoir
 - Local sugar mill burning cane waster to generate electricity
 - Local Ethanol production from sugar cane
 - Retirement industry

A vibrant region with events and activities for the whole community

- People have fun/learn things/new experiences – adds to quality of life
- Great for tourists and overseas students who are in our city to learn our language and culture
- o Agree and also good for locals to get out and see what is available in the country
- It is seen as a part of Cairns and keeping our community spirit and heritage
- More events/services for people with disabilities
- More FUN for everyone. Make Cairns THE go to place for Aussies, not Sydney or Melbourne.
- Great for families
- Builds the identity of the region
- Sustains vitality and economic prosperity
- Contributes to the wellbeing of the community
- Increases liveability harness community bringing people together
- Allows for a more coherent community who join together to celebrate and who are more likely to come together in adversity
- Stifles loneliness and segregation
- Value to the Cairns economy. Brings many visitors and whole of community can benefit through participation
- Encourage and allow the community to run more events... build capacity, vibrancy and energy of the community (e.g. free use of the council facilities, real in-kind help.)
- Open up more accesses to the swimming holes in the clean waterways for families.

A region where traffic moves and makes it easy for locals and tourists to get to their destination

- The roadways that are the State responsibility are often bottle necks for the Cairns residents' large vehicles have be re-routed from the CBD but onto the western arterial which does not have the capacity to deal with the increased traffic. This needs to be 2 lane and bridges need improvement
- Need more transport – considering the environment
- Traffic congestion Northern Beaches to CBD and south (Gordonvale) (Especially south)
- Need to reduce traffic flow through rail transport
- Traffic congestion threatens lifestyle
- Traffic congestion causes stress
- If we put in a free bus service through the city we can solve some of the parking problems
- Town planning and main roads should reconsider traffic lights – traffic flow is poor
- Need car-pooling leading to ultimate Google car/booking systems starting with biggest, most high rise developments within city centre
- Traffic and parking in CBD bad now. Must improve
- Traffic congestion is counterproductive to where people decide to live
- 1 tram = takes 100 cars off the street
- Park + ride
- Subsidise public transport
- Move Rusty's markets out of town – perhaps showground

6.0 APPENDIX B

THOUGHT WALL

GENERAL

- Bring back discounts for rates.
- Discount on rates
- No need to get planning permission to erect shade sails over a spa and patio – and lower fees if we have to get permission.
- Bring down excessive rates compared to other cities.

IDEAS

- Plan and develop a dedicated Truck Hotel (Main transport terminal) outside but near the city where trucks can be parked and their drivers can recuperate instead of parking around the city.
- Continue with a futuristic program to eventually get all domestic power supply underground.
- Create a dedicated water facility for rowing, kayaking, canoeing that is croc and Irukandji free, possibly for competition use.
- An indigenous interpretative centre in Babinda for locals to display art and cultural information and provide employment for Babinda.
- Clean Up Creeks Day
- Develop an artists' hub and village that will attract prominent artists to have a sabbatical in Cairns. The inspiration of natural wonders creates great works throughout history.
- Want to see more of those street signs with illuminated signs on top – have ones with “welcome to CRC Division 1 etc. and your council representative is” You would be surprised how many people don't know what division they are in or who their councillor is. Put the signs on main thoroughfares in the suburbs.

FLUORIDE

- Keep fluoride out of the water.
- No fluoride.
- No fluoride.
- No fluoride in the drinking water.
- No fluoride.
- No to fluoride!
- No fluoride – instead spend \$100,000 a year in tooth brushing programs in schools.
- No fluoride in the water, let parents add it if they want it or get drops from chemist.
- Educate councillors on the dangers of fluoride in the water, the obvious ignorance of the people who have the power to decide this issue terrifies me.
- No fluoride in the water because it will force us to buy an expensive water filter and that's money we won't be spending at local businesses or restaurants. Find other ways to tackle the issue.
- Keep fluoride out of the water.
- Add fluoride to the water supply.

ENVIRONMENTAL / SUSTAINABILITY

- Promote the turning of grass verges and public areas into edible gardens.
- A community garden in every suburb that creates community spirit and helps to grow your own food.
- Electric vehicle fleet for Council.
- Electric vehicle charging stations and incentives to go electric.
- More spraying of mosquitoes.
- Cairns to be 100% renewable energy and increase solar on all new houses, offer incentives.
- Banana compost circles to eliminate most green waste.
- Cairns to be 100% renewable in the north – 0 emissions and carbon neutral.
- Set a target year for Cairns to be running solely on renewable energy. Mareeba has 300 days of sunshine a year that could power Cairns completely on renewable energy. We should lead by example as a destination that relies on its natural beauty, and in turn, be protecting it.
- Stop people burning toxic products in their backyards.
- A program to teach people how to use their green waste and food scraps for composting and worm farms.
- Education for planting verge edible gardens to build community and share excess produce.
- Edible landscaping providing food to local charities (Meals on Wheels).
- Stop or restrict Council's use of poison.
- Solar power mandatory for all new developments.
- Make Cairns a leader in sustainability.
- Monitor our creeks for pesticides and herbicides – stop use of Round-up by council and residents.
- Turn off streetlights during the day and fix sensors for more sustainability – use solar panels for public lighting.
- Do more promotion of bicycles and electric bicycles and a bicycle bridge over the Barron River on the Captain Cook Highway.
- Stop spraying defoliant because it drifts onto my trees. I am on a hill and the edges next to the walkway where the council sprays the defoliant has deep ridges now where the soil has washed away due to no vegetation to prevent that run-off.
- Bring in bottle refunds for recycling like SA and NT.
- Help with control of invasive ants.
- Introduce black soldier fly bins to eliminate food waste.

DREDGING

- Use dredge soil from Trinity Inlet to widen Cairns Esplanade – and fund over five years.
- Dredge Harbour
- Dredge the Cairns Harbour

ANIMAL MANAGEMENT

- Reduce fees for dogs
- Compulsory de-sexing for cats and dogs and higher penalties for owners of large animals that repeatedly roam and cause trouble. Stricter enforcement of rules in off-leash areas (i.e.: having control – effective call back – over your dog at all times and not just letting them run wild.
- More dog control, especially at Holloways Beach, more poo bag stations around the streets.
- Get some control of people not following the rules with dogs not on leashes and wandering around.
- Do something about barking dogs as they are affecting the lives of Cairns residents.
- More parks that are friendly for dogs and kids.
- More parks with dog free areas.
- More fencing and double gated large dog parks with agility equipment.
- Cap number of litters registered breeders can produce in a year (number of litters, not number of animals born) to a total maximum of four per year.
- Reduce the number of unwanted animals by monitoring and regulating cat and dog breeding farms.
- Provide safe areas to walk without fear of dogs coming out and attacking you.
- More regulation to stop people breeding and killing ducks in their backyard at Edmonton.
- More dog-friendly parks and walks.
- Restrict commercial animal breeding so we don't get animals ending up in pounds. Compulsory de-sexing of pets and caps on numbers of litters per annum on commercial breeders.
- We need fenced dog parks in the south of the city.

WASTE

- Free kerbside pickup of rubbish once a year.
- Hard waste collection in pre-cyclone season.
- More recycling of oils, paints, small household batteries, old computers, electronics – maybe suburban pick up points?
- Kerbside pick-up before cyclone season.
- Do a green waste collection on a yearly basis.
- Do a kerbside pick-up of old furniture etc. on a yearly basis to discourage dumping at charity bins.
- Give us green waste bins because it will stop illegal dumping, prevents green waste build up in drains, which in turn causes flooding.
- Create a new recycle depot out of town
- Identify future landfill sites
- Have a free council hard waste collection once or twice a year
- Do a hard waste rubbish collection once or twice a year to reduce the dumping of these items illegally.

LIGHT RAIL

- Light rail, north, south and west and make it affordable
- Light rail for Cairns
- Light rail from south to Cairns.
- Light rail from Port Douglas to Cairns.
- Light rail and more parking in the CBD.
- Light rail.
- Bring on light rail – it's quicker, more efficient public transport that will reduce pollution and traffic.
- Light rail transit from Palm Cove into the city.
- Light rail.
- Cairns needs an electric tram system that fits 100-200 people that will reduce pollution and take 100 cars off the road.
- Light rail concept to include bike lock-ups like BBC public transport hubs.
- Bring on light rail.
- A light rail that runs from Northern beaches to Edmonton that passes through city.
- Light train connection and Uber southside.
- Light rail to ease the congestion and create jobs!
- Build a fast light rail commuting system from Palm Cove to Babinda
- Bring on light rail.
- We need light rail from the Northern beaches.
- Build a light rail mass commuting system from palm Cove to Babinda.

COMMUNITY FACILITIES

- Better maintenance of parks and playgrounds.
- Community centres for Earlville, Westcourt, Whitfield and Bungalow.
- Playgrounds for disabled kids.
- A water park.
- More sporting fields.
- A skate bowl for kids in Babinda.
- Outdoor basketball courts on the Esplanade.
- Open up more swimming hole accesses Bike/pram access pathway to Babinda Boulders.
- More picnic tables at Bramston Beach park.
- Venue for mountain bike via Pump or Flow Track.
- More boat ramps.
- Better park play equipment
- More parks in the southern suburbs.
- A basketball court in Babinda for kids to use.
- Arts and cultural centre for Babinda because there are lots of artists in the area.
- A cultural centre in Babinda similar to the one in Mossman to create jobs and promote local area to tourists.
- Put playground equipment in walking distance from home for young families in Westcourt.
- We want a playground like Goomboora Park in the south of Cairns.

- More barbecues in park areas.
- Toilets and showers at boat ramps
- Build a rectangular stadium.
- Better public boat ramps.
- Plan and build a new marina and several boating ramps to that will cater to the increase in boat owners.

COMMUNITY ENGAGEMENT

- More communication from Council – need to have neighbourhood community days in each village.
- Divisional councillors to have weekly emails to residents advising of upcoming works, progress of current works etc. in their area. Like Saturday's Cairns Post but just about each division.

COMMUNITY – CARE, SERVICES

- Cheaper land for churches released to help youth.
- Engage entrepreneurial youth in community forums, in schools, in unis etc. for “smart” future programs.
- Adult training in high demand occupations.
- Strive to leave a legacy of integrity in governance, community, business, family and the workplace.
- More support for valuable non-profit organisations.
- Let us all work together in unity for the wellbeing of the community and humanity.
- More flexible rate arrangements with local non-profits.
- More care and support to keep elderly independent for as long as possible, home help, shopping, personal care
- Fostering and promoting the care of all in our community
- Better council regulation and policing regarding the position and maintenance of charity bins. Should not be on, or adjacent to, roads, footpaths and public areas.
- All-weather activities for children at little or no cost.
- More free events for Munro Martin Parklands.
- Breakfast programs for schools.
- More resources for schools.
- Council parenting classes to help parents get control of their kids because kids out of control can affect safety.
- More sporting or leisure opportunities for teenagers in Babinda.
- Put more free stuff on for kids.
- More facilities need to be built for ageing population ranging from retirement villages to care homes.

CROCODILES

- Reduce numbers of crocodiles residing on Northern Beaches before there is a fatality and it kills tourism.
- Amp up croc control.
- Remove crocs from swimming areas and cull them.

ITINERANTS

- Sort out the problem of drunks and people drinking around the new bus stop in Lake Street – it's bad for tourism.
- Get rid of drunken indigenous in CBD and esplanade area.

FLYING FOXES

- Safe environment for bats – eco-tourism?
- Get rid of the bats.
- Put people and business before flying fox habitats in the city. There are millions of trees up in the hills.
- Get rid of the bats.

TOURISM

- Make the cruise liner terminal more attractive and less of a shed.
- Water Park to attract more tourists.
- Create RV friendly developments in Cairns to make region their base.
- Have inexpensive basic RV facilities for the huge RV travelling market, which gets bigger every year.
- Make use of showgrounds for RVs
- Free up Showgrounds for low cost caravanning
- Make Cairns into a tropical wonderland, not another Gold Coast.
- Create a Hill Rally Race up to Copperlode dam – look at Targa Tasmania, \$7 million in one week.
- Push to overturn liquor lockouts because our tourists want it.
- Continued growth of cruise ship market into the Port of Cairns.
- More tourist activities.

ECONOMY / DIVERSIFY ECONOMY

- More employment
- Better incentives for first homebuyers.
- Assistance for small business (e.g. getting licence, parking restrictions, process of running a business at home).
- Try to replace lost industries (shipbuilding, timber)
- Need more local industries if, for whatever reason, tourism stops.
- Subsidised empty shops for locals to showcase local arts and crafts.
- Council to offer online registration for businesses who offer a locals discount – would be good for local business.
- More jobs
- Recognition of locals through better discounts
- Diversify the economy, not just rely on tourism
- Ongoing futures forum for the Cairns region.
- Defer development costs for proposed projects to enable better viability and more projects to start.
- Council encouraging business development in industries other than tourism.
- More industry and jobs so younger people want to live here.
- Expand and build accommodation for “foreign” students by

offering incentives to local developers and tradesmen to build the student accommodation.

- Look to expand Cairns South towards Babinda using the southern land to develop our city.
- Develop infrastructure whereby Cairns can sustain an “export market” of fresh food to Asia and other countries.
- Bring on Aquis to bring more business and growth.
- We need more employment diversification – industry only tourism.

LIFESTYLE

- More seating along beach walkways.
- More free activities for kids during school holidays and more advertising and promotion of this.
- Make more beautiful street gardens, more green areas and more meeting places that are green.
- Bring in free Wi-Fi in the city.
- A place to find out what’s happening in relation to entertainment groups, events and so on for newcomers.
- Better shopping centres.
- Network of quiet streets as bicycle and walking paths.
- No barricading the Esplanade lagoon for commercial enterprises.
- Ban smoking on the Esplanade.
- Allow more chickens.
- Better fuel prices
- Shift from a growth paradigm (standard of living) to quality of life paradigm (many indicators).
- Soften conditions for sign-off of pool fences – I had to put an extra panel in to remove the toehold space.
- Cheaper fuel

ARTS AND CULTURE

- Congrats on new MMP – request from local prominent accountant that Council facilities be easily available at low or no cost for use of the public and community groups.
- Get more locals involved in running their own events, support these endeavours rather than taking ownership away.
- Screen culture development and assistance and incentives for filmmakers.
- Grass is Greener concert to be at new MMP.
- Bring on more concerts and plays and comedians.
- Stop charging venues for putting on live music events – too much for a local café that wants a one-man band to draw people in.
- More entertainment venues to attract bigger artists.
- Make laneways into graffiti walls.

CRIME / SAFETY

- Less crime and more facilities for young people.
- Help unemployed indigenous youth – get them off the streets and make our city safer.
- Keep itinerants out of the city.
- More cameras monitoring in the CBD and exit routes to ensure safety in the city.

- Identify crime spots working with police to fix them
- More police foot patrols in the CBD in daylight.
- Relocate alcohol affected begging itinerants from CBD after sunset.
- Added security in public parks and gardens.
- Security officers in parks.
- Get rid of the drunks on the Esplanade.

TRANSPORT AND TRAFFIC

Cycling

- Bike path facilitators
- A pedestrian and cyclist friendly and safe access across the Barron River.
- More direct links between beaches linking various esplanades, foot and cycle bridges across mouths of creeks.
- More maintenance of bikeways at Smithfield, university and the beaches – they are narrow and uneven and an increasing number of students are riding and the infrastructure is poor.
- Do something about mixing cyclists with motorists – it’s not working on Cairns roads.
- Off-road bike path to be continued past Cairns State High School on Sheridan Street into the CBD. Bike riders currently at risk.
- Cycling tracks for rural areas, recreational parks or centres that are child friendly.
- More lighting along bike paths.
- Off-road cycle path from Port Douglas to Cairns.
- A complete network of cycle paths (not bike paths on the road) because 1 in 5 drivers are under the influence of drugs or alcohol.

Parking

- More long-term parking in the CBD for workers. Pedestrian and cycleway linking northern Esplanade and old Airport mangrove boardwalk, giving safe pedestrian and bike access to the airport.
- Free parking or travel for seniors.
- Car parking stations in North Cairns and Earlville.
- Fix the shortage of CBD and Esplanade parking in peak times.
- Bring down excessive parking fees
- More CBD parking
- Assist with cost of regularly parking at hospital by making weekends free of charge.

Footpaths

- Widen footpaths on busy roads to allow bicycle traffic (safe for children).
- Footpaths in older suburbs for young mums and strollers wanting to walk.
- For Holloways Beach, I want more footpaths.
- Upgrade and maintain Ivan Evans Walk at Bayview Heights.
- More footpaths around nursing homes so people can safely walk or be wheeled.
- Keep cars and trailers from parking on footpaths.

ROADS AND TRAFFIC

- Trim and maintain trees on street corners and intersections for sight lines and safety.
- A dedicated site to report potholes on the CRC website or Facebook. The current standard of “contact within 7 days” is too long.
- Put in a roundabout at the road intersection near the old zoo at Palm Cove – it currently has 8 separate manoeuvres at the one junction, which is like playing chicken crossing the road.
- Fast lanes in peak hour traffic for buses and car-pooling.
- Expansion of Cairns Western Arterial Road near Goomboora Park.
- Better roads – too many potholes.
- More trees but less garden beds around intersections because the plants often obstruct the driver’s view.
- Traffic lights to JCU
- Lower the speed limit in Hibiscus Lane at Holloways, 40km/h is way too high.
- Slip road to exit Park Ridge Estate to access the city.
- Better road planning.
- Further upgrade the Mt Sheridan – White Rock intersection. Exit highway at Mt Sheridan and exit White Rock onto highway without going through two school zones.
- Despite claims by Council, traffic lights are not synchronised in the city – please do it.
- Make the speed limit 60km/h at Mother of Good Counsel and build an overpass for pedestrians.
- Fix Aeroglen Drive because the road is like a patchwork quilt and just as lumpy. It needs a complete re-seal.
- Improve traffic flow from northern beaches
- Transport to the CBD in peak hour.
- Ease congestion on Balaclava Road.
- Plan and commence now a dedicated north/south road that skirts or bypasses the city centre.
- Reduce speed limit on Reservoir Road, put noise barriers in and have no trucks between 9pm and 6am.
- Don’t plant trees on footpaths as they are a safety issue when reversing out of driveways (blocking view of roads).
- The intersection t Spence and Sheridan (east bound lane of Spence St) needs extended right turn arrow in mornings as turning traffic is holding up through traffic.
- Fix the traffic flow, it’s poor planning.
- Unlock the bottlenecks around Smithfield – it’s hard for commuters and for tourists.
- Introduce (or maximise) turn left with ease anytime to make traffic flow better.
- Create a bypass out of the city.
- Better transport systems.
- Put red light cameras in the city

PUBLIC TRANSPORT

- We need better public transport.
- Improved public transport
- Better public transport needed.
- Would come to Cairns more for restaurants and sporting events if there was public transport.
- Need a bus route including Redlynch Valley.
- Free bus service around the city.
- We need public transport, a train service, a free hop on, hop off bus in the city, improved roads and more turning arrows at traffic lights.
- More seats and bins at bus shelters.
- Put in covered shelters at bus stops.
- Public transport to the valley (bus)
- Better bus service.
- Public bus route from northern beaches to the airport – taxi fares crippling locals.
- Introduce better transport service to/from the south side
- Council bus for the CBD
- Accessible public transport.
- Park and ride buses for busy community events.
- Make public transport better by shortening the distance between bus stops and the times they arrive.
- Get Sunbus to run to the airport terminals, which reduces the risk to people who currently walk along that road.
- Late night buses on weekends.

LOOK AND FEEL OF CAIRNS / CBD

- Make the CBD more appealing
- Every house to be clearly numbered and numbers uniformly situated.
- Be a lot smarter in the use of land.
- Better street signage and street numbers.
- Business number signage.
- Make shop owners look after the section of footpaths and make sure their shopfronts are clean and painted.
- Love the parks and lakes – they are well maintained.
- Ensure backpacker hostels have clothes lines so they don’t hang clothes over balconies
- Have a major campaign to teach people not to litter.
- Enforce anti-litter rules like Singapore.
- Cleaner CBD areas Southside (Gordonvale, Edmonton and Babinda).

Challenges and Opportunities	Ideas	Making it work
Moving people effectively and efficiently	Active Transport	Consistent, adequate bridges on bike paths
		Park & Ride facilities at end of bike paths – Freshwater/ Racecourse/etc.
		Healthy active school travel programs
		Needs to be more like neighbourhood watch style, training to be available
Urban Sprawl	Encourage CBD residential occupation	Bike paths, parking stations, changing facilities and bike maintenance stations
	Contain residential development - design and create natural walkable residential areas	
Over engineered environment / over slated	Op/ Support and development of a more integrated community transport network	Planning for community transport across common organisations and public providers – support and develop a system for job seekers
	Ch. Moving around the city can be a barrier for young people who don't have strong family support	Planning for community transport across common organisations and public providers – support and develop a system for job seekers Erect signage and paid lane markings
Educated community on transport	Dedicated bus lanes on Bruce HWY for peak hour use, also for cars with 3 or more people (car-pooling)	Planning for community transport across common organisations and public providers – support and develop a system for job seekers Erect signage and lane markings Future road construction is particular – thus assisting

		business and tourism. Realise we need State Government money for this
Prepare plan for future infrastructure		Planning for community transport across common organisations and public providers – support and develop a system for job seekers
Funding infrastructure	Agreement across sectors on priorities and funding applications	Erect signage and paid lane markings Future road construction is particular – thus assisting business and tourism. Realise we need State Government Money for this Better collaboration across industry and government sectors – priority forums?
	Trams into town from car parks out of town	Work with government on park and ride projects / opportunities
	Replicate southern expressway in north	Lobby for charge in national highway network
Bus passes	Using tech create a multi pass for bus services	Enables purchase of tickets by agency/NAP to assist with transport for at risk youth
Better transport for cairns region	Philosophical shift from individual cars to public transport	Research and commit to smart city success stories
		Make public transport more attractive and more efficient
		Planned approach to infrastructure needs across a) cultural – i.e. liability, identity etc. b) environmental – e.g. bikeways, walks c) economic as in diversity but including FNQ indigenous cultural centre d) social – lots of continuum approaches Prevention > Intervention > Integration
		Buses that can take bikes
More bike paths	30 Year path to integrate the planning process	

Traffic congestion increasing	Electric buses	
	More parking solutions alternative transportation that is convenient and affordable	
Airport Access	Airport bus service, bike and pedestrian paths	
	Pre [sic] for freight into PNG/Pacific with air links and shipping	
	Cohesion and unity on priorities for region between all parties	
	Light rail Northern Beach into city (why not Southern Suburbs?)	
Generic construction standards for all civil works		
Make CBD 30km zone		
Be ok with timeframe for delivery> value of strategic planning		
Tram		
Ensuring southern areas (especially Babinda) are included in transport considerations		
Need a 30 year plan		



Planning and Environment, Disaster resilience

Challenges and Opportunities	Ideas	Making it work
Preserving nature in urban communities	Protect urban vegetation with plans, regulations and by-laws	Identify and map significant trees, require approval of any removal
	Maintain wildlife corridors	
	Prioritise investment in natural assets as one of the fundamental services that council delivers	Need better messages to community about the basis / knowledge used in planning decisions
	Coastal hazards study sustainable development in climate resilient areas	Do not enable development in storm surge and erosion prone zones give waste edges back to community. Bigger drainage
Crocodile population	Challenge keeping a balance between eco system and practicality for residents and tourists and local businesses	Prepare in conjunction with state government and put into operation where needed – not just every now and then to satisfy PC
Natural Disasters	Establish centre for Disaster Management	Work with NQPHN
Natural disasters are only a priority when they happen	Planning must assume they will happen as integral part of risk management and the implications should be considered in EVERY major decisions (esp. development)	Do not approve any development in wetlands or low areas that will be impacted by sea-level rise and/or disasters – related to storm surge within a 2090 timeframe > experts can advise on this
	Corporate plan should be visionary and link all decisions to that vision – clear accountability of all decisions I the context of that vision – (less focus on the traditional functions and decision making process)	Break down silos in plan, but also in structure and decision-making processes to ensure left and right hands are talking and not working against one another inadvertently – which is wasteful and can lead to unexpected perverse outcomes. (especially for the environment)
Make integration of art and design into culture infrastructure	Incentive for developers	% for Arts and Creative Design
Bring retirees here	Advocating for health services here	All stakeholders to work together
Isolated suburbs hot boxes	Increased urban density suited to tropical environment	Link with public transport network and centres network

		Fund development pilot project for new tropical sustainable urban development as showcase in Cairns JCU/CRC/State/Australian Govt/Architect planners/UDIA
A culture of environmental sustainability to be considered normal not extreme	Identify opportunities for renewable energy	Agree on priorities, joint funding applications
	Cairns can promote itself as the World's no.1 sustainable city – it can be no.1 if this is its goal, and some hard decisions are made about priorities for investment and planning process	
Climate change needs to be better understood and a fundamental platform for decisions	Invite experts to participate in planning process and provide realistic advice about the future climate change risk and adaptations	There are existing partners (e.g. terrain) who can help broker this
Environment is siloed in planning that is related and part of every decision that Council makes	As an integrated part of planning decision making process, every decision should be actively tested against no.1 future strength. Does it make a positive contribution towards our green, tropical landscape? If not, why not and how can the proposal be modified to make a positive contribution?	
Responsibility 'devoted' to regions, little or no help from Brisbane	Identify expertise and resources required for both planning and execution. Identify what is required from QLD & Federal Governments	
Changes need in planning	To respect more strongly about heritage matters, esp. if it emphasises partnership approaches > better community industry, government partnership approaches	
	Raising community awareness of the risks in building resilience to sustain their living in such challenges	
Land availability	Variety of housing types - Smaller lots	



Conflict between development & environment	Actively promote possibilities and benefits of sustainable development – there is a way – but it is not the concrete block, AC 24 hours a day housing in the middle of a wetland way	
Traditional Owners at the centre and as ongoing	Partnerships with TO's even if it's hard work at the outset	
	Planning budgeting should consider the (long term) "cost of loss" of natural assets (e.g. Great Barrier Reef, Cassowaries, wetlands) in order to evaluate the "cost of protection"	
Investment in managing and changing natural assets an easy "out" when budget is tight > short sighted		
Need a 30 year plan		
Attract more residents to CBD		

Technology and data

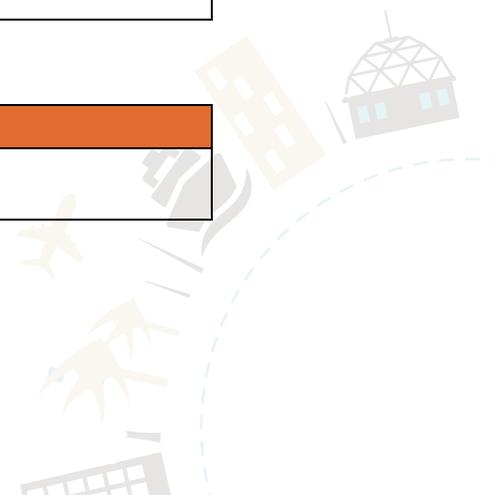
Challenges and Opportunities	Ideas	Making it work
Pace of Change	Trial projects / Prototypes	Industry collaboration to identify potential trials – joint funding application
	Sharing tropical knowledge and expertise	
Skilled workers	Collaborate with JCU, CQU, TAFE North & Employers	"Internet of things" = Core learning across degrees
	Utilising the young people's abilities with modern technology to assist them and the community with a way forward together	Free workshops for youth etc. to use and show their skills
	Share skills (education) with older people in the	Arts / Tech Labs / Uni & drop in centres

	community that do not access technology due to low SES	
Virtual Reality	Start-up incubation	
		Support structures to encourage innovation
Open data	Use data collection to support sustainability in education and development – at a broad level	Open data for transparency in local decision making
Innovation		
Disruption (Natural Disasters)	Regional and national network integration	Partnering with Gov't entities and tech providers
I.O.T	Promotion of all industries/fields and the development i.e. Ag is seen as 'farming' the 'internet of things' is making it a whole new [sic] business	I.O.T with uni's, start at schools and promote industries and how they have changes. Make all industries [sic]
	Interdisciplinary R&D	A multifaceted GIS database like Hincinbrook's, which provides multilayer environmental / locality based information. (& Later add culture and heritage aspects tool) Usable for lots of start ups
		Incorporate more hands on * 'area of interest' learning in schools
		Utilise the abilities of young people by engaging with TAFE North & School Tech
		Cater for gifted and talented in our schools. In all curriculum areas

Virtual reality	Cairns to become a hub of tech business to the global tropical workers, support PNG/Pacific	
	Large tourism growth in V.R.	
Innovation	Tropical focus in tech	
	Create tourism using technology to show tourists around city – use local artists to develop	
NBN Rollout		
Rapid changes in technology		
Need a 30 year plan		
Being left behind		
Places for business		
Regional (physical) limitation for business		
Data and system integration		
Regional specific data range		
Data security		

Water, Waste and Energy

Challenges and Opportunities	Ideas	Making it work
Water demand management vs. extra supply	Create a culture of water conservation in families & businesses	



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	Planning should adopt water-sensitive urban design as foundation for any decisions about new development	The technology for better water-use systems already exist – it needs to be adopted
	Encourage more resilient low water use gardens	
Water conservation measures not promoted – sense that we have enough ‘water’ in wet tropics		
	Energy Conservatory sustainability	Shared underground services – Corridors/Conduits (TMR, Ergon, Council) District Cooling (municipality) In-line micro turbines for stock water harvesting Piezo energy generating for hard infrastructure
Sale of water	Water pipeline to other communities	More revenue for city
Utilising better technology	It doesn’t have to be grand to be a good utilisation	Capturing energy from storm water – downpipes
		Micro – “neighbourhood” PV schemes – Parks are used for more than OS
Energy innovation	Identify suitable sites / opportunities for renewable energy	Make use of everyday residents to make and collect renewable i.e. PV’s on every roof
	Introduce more sustainable options	Streets all as water sensitive urban design (permeable and retreated back to water storage system)
		Become self-supporting in energy supply
		Reef Guardian Councils Reef Guardian Schools Reef Guardian Farmers > Accreditation Reef Guardian Fishers Reef Guardian Graziers
		Greater recycling
		Trees not allowed to be flattened for new estate

		Tropical housing design wide roof eaves keep sun off the side of the homes lower needs of aircon units
		More native trees in the areas new estates
		Solar on all possible buildings, private and public, self-energy sufficient city.
	Encourage more solar installation	Increase rebate
	Create waste reuse industries	
	Work on Cairns being a sustainable micro-com	
	Plastic recycling plant – local already investigating	
Water is precious	System of allocation and pricing should reflect the real value of water and incentivise water – use efficiently	
	Work crews please e.g. work for the dole to capture and remake the rubbish from Cairns canals and water ways > cleaner inlet, better liveability and tourism attraction and domestic responsibility	
Education of community	Develop theatre in education plays to tour schools to educate our youngest citizens (contribute to economy and creative pathways too)	
	Regulate all riverine canals and banks – means slower water rush, cooler water conditions, return of (native) fish or platypuses	
Need a 30 year plan	Education and collaboration on existing plans – get them right for all	
What to do with water at altitude, large tides, sun shine etc.		



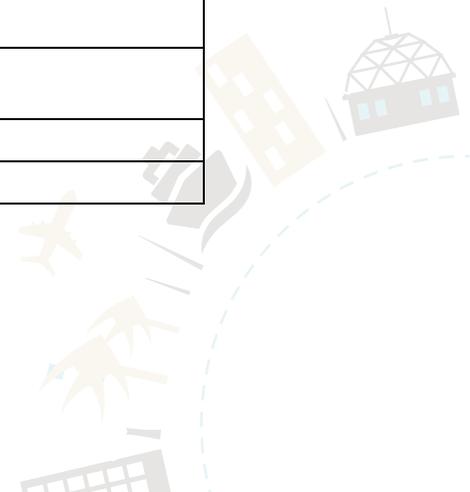
Waste being trucked to tablelands		
More renewable energy sources		
Opportunity: Cairns could become the “renewable energy” showcase city – which enhances our appear as no.1 destination for enjoying nature		
Population stats being used font represent - true growth should be 3%		

Community, Culture and Safety

Challenges and Opportunities	Ideas	Making it work
Being viewed as a priority	More investment in innovation a creative process	Dedicated facility for development of ideas
		More creative opportunities C.F. events and performances e.g. Council funded orchestras, jazz band / etc. As well as towing companies Lots of local talent but limited opportunities / exposure
Plan to overcome homelessness	Integrated plan and approach to homelessness i.e. recognising facts which contribute - Education - Employment - Mental Health	Active community hub
	Community services planning group to look at developing needs of community to develop a long term plan for region	Council connecting to council
Investing in diversity	Arts incubator facilities	Have an area specifically for youth to graffiti / Need a new graffiti arts for avant-garde / fringe arts
		Council investment / support in organisations with large

		region reach
		Investment in young people and early interventions programs / projects reducing investment in recidivist attending increase investment in early intervention
	Early intervention at primary school level when risks identifies	Early years centres, Community Liaison officers
		Prepare and coordinate lists of services available in Cairns
		Encourage 'Volunteering'
		People with a passion to help youth
More value of the economic output of arts and culture	Economic impact study	Allocate budget, commission a consultant to produce
Community pride	Working together with the youth and be non-judgmental	Gaining Trust in young people
	Free sports day for youth with all youth services present	Signage everywhere! Welcome to or acknowledgement of aboriginal groups/country/esp. the cultural place names is a terrific way of building sense of the FNQ shared heritage
	Each club could be funded to subsidise a few players on each time referred and qualified by an appropriate agency who identified teen at risk / youth offends	
	Seek funding for free sport activities – many youth cannot afford to do sport which has added social and personal benefits	
Being viewed as a priority	More investment in innovation a creative process	Festivals - Use CRC's grants program to support community initiated festivals and cultural events and assist scheduling them throughout the year. More support for small communities
	Safety patrols/security officers in suburban areas,	Greater Investment and access in education

	contactable to public	
Cultural tourism	Coordinated approach to develop > Industries working together (each on strength) to build our region > Arts Planning Group	
	Council take a lead role in leading/building social/all forms of diversity	
	Investment and time in collective impact models. All sectors including business/universities, community services, employment etc.	
	Public/Private/NFP working together with common aim	
	Prepare communities to take charge and resolve issues rather than the dependence on Authorities and sectors to resolve problems	
	Embrace values brought with migrants (family values) to build a safe community	
	Increase public awareness of challenges faced by us	
	Integrating with the community and working together to achieve results and outcomes for the betterment of all	
	One stop shop community engagement information and engagement hub	
	Accountability for actions	
	Encourage and Facilitate working together collectively	



	on social issues for a greater impact and actual real outcome	
	Focus on supporting programs that empower and equip to enable positive change that is sustainable	
	Youth mentoring	
Inclusiveness		
Youth anti-social behaviours		
Telling our unique stories		
Separation of services/industry		
Need a 30 year plan		
Ch. Diminishing funding, increasing accountability, move by government to fund big corporates rather than local providers who recognise need		
Op-council to take lead in mapping, analysing and planning local requirements		
Meeting the needs of the young people through active involvement		

Economy and Jobs

Challenges and Opportunities	Ideas	Making it work
Banks having confidence in region again	JV Projects	Invest in industry projects (non-tourism as well)
		Invest in unit development
Satisfying Grey Nomads	When do they camp & at what cost? How much revenue are we missing out on by not providing	Utilise showgrounds during certain periods

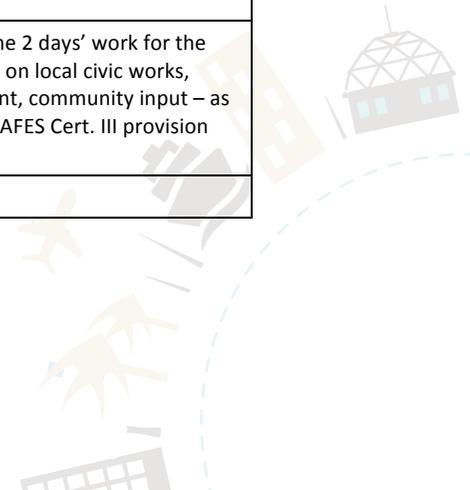


	facilities	
	Get training organisations to engage with young people and others to get apprenticeships/trades to get qualifications to be able to expand our qualification base. This then gets more people involved and more industry	Encourage schools etc. the assist with work placements
	Increase diversity of tourism; do not limit Cairns just to natural and environmental tourism opportunity. This GC theme parks etc. Year round opportunity for other Australians to visit	Connect tourism to unique stories being told by local artists
Sports science tourism	Develop sports precincts to international levels to involve countries pre-Olympic/events acclimatisation brings massive economic benefits locals get to develop skills by using venues involve sport science facilities /universities	
Casual/low paying jobs	Backpackers employment vs. local employment	
How to make tourism into a job of choice	Traineeships	
Ch/ ageing population, ageing health and communication services workforce leaving growing gap for future workforce op/ promotion of health and social assistance to young people	Mentoring programs	
Partnerships between private and NFP	Develop a tradition of giving/asking philanthropy	
Engaging local retaining stuff	UPS killing local artists/connect uni	
Lack of diverse economy	Need story – focus on diversifying in environmentally – positive fields – technology and innovation! Has a big part to play – a lot more to learn from other (more	

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	progressive) Countries about economic pathways of the future (low carbon, low environmental Footprint)	
		Community programs to teach businesses/owners how to teach, train and promote staff
		NDOIS is coming and with it a huge need for community sector workers youth need to 'try' working with others to experience the satisfaction of 'making a difference' – encourage training in this area
		Getting our YP talent to remain in region > connect with national and international orgs so they can progress but remain in region: Council could help our orgs to build these relationships
		Support extension of Cairns Convention Centre ^ Visitors (delegates) ^ Knowledge exchange with worlds best ^ World events ^ profile of religion and people ^ diversity of economy ^ construction (initial build)
		A credible path to increase state funding
		Continuity of projects beyond terms of government
		Organise with Commonwealth i.e. the 2 days' work for the dole being used to have work teams on local civic works, builds dense of purpose, achievement, community input – as well as work skills, then pick up on TAFES Cert. III provision
	Promote from within – connect with schools, promote	



Working Together

Challenges and Opportunities	Ideas	Making it work
Ch/ Engaging all community members in planning to represent the rich diversity of our region. Op/ To truly value and recognise diversity not just lip service – i.e. events like today we are not truly represented	Diverse ways to engage people. The room isn't the only way (surveys, shows, shopping centres are good)	
Achieving consensus on regional priorities	Partnerships / less silo thinking	
Reaching the needs of young people and others to better themselves with a sense of self-worth and pride		

