ISOCARP Congress 2019

Future Cities:
Embracing the Opportunity to Plan for Growth and Change

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Kindly delivered by
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Smart people, people smart.
The future of our planet and people increasingly depends on how well we do cities.

In recent years, planning has focussed too much on protecting the ‘status quo’ and has been afraid of growth and change.
Instead, planning needs to:

1. Embrace the opportunity for growth
2. Lay out a real vision
3. Focus on happy people and a happy planet
4. Set clear measures for achieving this vision
What does this look like?
A South-East Queensland Example
The need for ShapingSEQ – big challenges require big ideas

- **People**: 2 million more in next 25 years – from 3.4m now
- **Housing**: 900,000 new needed
- **Jobs**: over a million new jobs needed
ShapingSEQ

- About ShapingSEQ
- Megatrends
- Five key themes
- Big ideas
- Reflections
ShapingSEQ

- Queensland Government’s plan to guide the future of South East Queensland
- Prepared in collaboration with the region’s 12 local governments
- Drawing inspiration from the community
Understanding the trends shaping our world

**Shaping SEQ - Megatrends**

**INCREASED URBANISATION**
The world’s population is becoming more urbanised, creating greater demand for diversity in housing, infrastructure and services.

**RESOURCE DEPENDENCY**
As worldwide demand for natural resources increases, pressure on our diminishing reserves will also continue to increase.

**THE GROWING SPATIAL DIVIDE**
In many of the world’s cities, a spatial divide is emerging between inner, middle and outer areas.

**NEW TECHNOLOGY**
Extraordinary technological change is transforming how people live, work, communicate and innovate.
Understanding the trends shaping our world

Shaping SEQ - Megatrends

**Health, Ageing and Changing Preferences**
Ageing populations have implications for the size of the workforce, economic growth, government revenue and services such as healthcare.

**Pressure on Biodiversity**
Around the world, valuable ecosystems are under pressure from urban expansion, agricultural clearing and the effects of climate change.

**Climate Change and Disaster Resilience**
Queensland has long experienced the impacts of extreme weather including tropical cyclones, floods, heatwaves and bushfires.

**Global Connectedness**
The world is becoming more interconnected and the global economic focus is shifting towards Asia.
From vision to themes, strategies, delivery & monitoring
A 50 year vision
(who we are, who we want to be, recognising megatrends)

- Recognised globally as a unique subtropical region
- World-renowned climate, quality natural assets and biodiversity; our strong and diversified economy, the quality of our buildings, places and events
- Offers wide ranging choice of lifestyle

“Good leaders create a vision, passionately articulate the vision, and relentlessly drive the vision to completion.”
~ Jack Welch
Focusing 60% of our housing development in existing urban areas

South East Queensland Regional Plan 2005-2026
Greenfield 60%
Infill 40%

South East Queensland Regional Plan 2009-2031
Greenfield 50%
Infill 50%

Increasing the focus on urban consolidation
Right sizing our Urban Footprint

Ensuring land supply constraints don’t place upward pressure on housing prices

Don’t try to force urban consolidation by constraining expansion

Dwelling supply benchmarks 2041 (Figure 7)

- Expected dwelling growth 2016–2031***
- Expected dwelling growth 2016–2041

Bar chart showing:
- Total: 793,700
- Consolidation: 452,900
- Expansion: 340,800
- 2016–2041:
  - Consolidation: 40%
  - Expansion: 60%
Promoting missing middle housing

- More diversity and choice
- A subtropical version

We have heaps of detached and high rise housing!
A globally competitive economy

- Regional Economic Clusters
- Supporting freight systems

Figure: 15. Key freight routes, ports and RECs.
Understanding regional biodiversity, valuing our landscapes and natural systems

Nurturing the natural systems that sustain us
The land of our first people

Managing cultural and natural resources

Recognition and commitment to ongoing engagement
Prioritising public and active transport

Business as usual won’t get us there

Lines on maps!
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Identifying region shaping infrastructure
Supporting settlement pattern and economic policies

Table 9: Priority region-shaping infrastructure

<table>
<thead>
<tr>
<th>No.</th>
<th>Infrastructure priority</th>
<th>Relationship to regional policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cross River Rail</td>
<td>Significantly increases the regional rail network’s capacity. Facilitates employment growth, delivers economic agglomeration benefits for the region, and supports residential consolidation and future rail links to planned expansion areas.</td>
</tr>
<tr>
<td>2</td>
<td>Options for improved inner-city distribution (to complement Cross River Rail, including Brisbane Metro)</td>
<td>Supports employment growth in the capital city centre, economic agglomeration benefits for the region and residential consolidation in Brisbane. Enhances growth and intensification of Central City REC.</td>
</tr>
<tr>
<td>3</td>
<td>South East Busway extension to Springfield (as busway or other priority corridor)</td>
<td>Supports increased dwelling densities and employment growth, e.g., around any new busway stations and more accessible and efficient public transport.</td>
</tr>
<tr>
<td>4</td>
<td>Eastern Busway extension to Capalaba and Capalaba (as busway or other priority corridor)</td>
<td>Busway extension to Springfield enhances growth and intensification of Pacific Motorway REC.</td>
</tr>
<tr>
<td>5</td>
<td>Northern Busway extension to Bracken Ridge (as busway or other priority corridor)</td>
<td>Supports increased take-up of planned expansion areas, including higher densities close to any planned stations.</td>
</tr>
<tr>
<td>6</td>
<td>Enhance the high-frequency public transport connection between Brown Plains and the South East Busway</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Provide frequent public transport services to planned major expansion growth areas: a) Caboolture West b) Yarrabilba</td>
<td>Supports increased capacity to manage freight through the Port of Brisbane and increased economic activity in the region generally. Enhances growth and intensification of the Australia Trade Coast REC and potentially a number of other REC, including: Western Gateway REC, South western component of the Ipswich REC, South West Industrial Corridor REC, Yatala–Springbank–Beenleigh REC.</td>
</tr>
<tr>
<td>8</td>
<td>Dedicated Rail Freight Corridor between Acacia Ridge and the Port of Brisbane</td>
<td>Supports increased dwelling densities and employment growth, e.g., around any new light rail stations, and more accessible and efficient public transport.</td>
</tr>
<tr>
<td>9</td>
<td>Extension of light rail from Broadbeach to Condonger</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>New high-frequency public transport connection linking Broadbeach via Bond University to Robina</td>
<td></td>
</tr>
</tbody>
</table>

Mostly public transport!
The importance of fairness and equity

All have choices of housing, transport, employment

Fairer communities are more successful economically & socially
Affordable living

Supporting better balanced and fairer communities

Reframing the discussion about affordable housing
Valuing the role of design & place making

- Better buildings
- Memorable and liveable places

A great region is a region of great places
Measures that Matter

15 simple and powerful measures across the 5 themes

A ready reckoner about how implementation is going

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## GROW

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Years of supply</td>
<td>Minimum 5 years</td>
<td>Measure of economic viability</td>
</tr>
<tr>
<td>Minimum 5 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiple years</td>
<td></td>
<td></td>
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</table>

**Notes:**
- A ready reckoner about how implementation is going

## PROSPER

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment by industry</td>
<td>High</td>
<td></td>
</tr>
<tr>
<td>Industry</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- A ready reckoner about how implementation is going

## CONNECT

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>Percentage of population with access</td>
<td>Public transport per capita in the region</td>
</tr>
<tr>
<td>Percentage of population with access</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- A ready reckoner about how implementation is going

## SUSTAIN

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional biodiversity network</td>
<td>Number of species</td>
<td>Number of species</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
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## LIVE

<table>
<thead>
<tr>
<th>Measure</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liveable design and planning panel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- A ready reckoner about how implementation is going

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Monitoring land supply and development

New system, supported by all stakeholders, funded by State government

Overseen by new SEQ Housing Supply Expert Panel

a single point of truth to measure supply across the region
A focus on delivery

Actions to make our vision a reality

Most already funded and/or underway

- Unlocking underutilised urban footprint
- Missing middle design
- Climate change strategies
- Strategic Biodiversity Assessment
- Planning scheme alignment
- SEQ City Deal
- Continuing community conversations
- Regional Transport Plans
- Planning scheme alignment
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Reflections

1. Lasting change takes time: use rapid growth to shape preferred future
2. Stay the course: be persistent and consistent
3. Make big plans and focus on implementation
4. Be serious about monitoring and refining

“Most people overestimate what they can do in one year and underestimate what they can do in ten years.”

Bill Gates

“Trend is not destiny.”

Lewis Mumford

“Insanity is doing the same thing over and over again and expecting different results.”

Albert Einstein
Thank you!

Questions?

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