

# ICN SUMMIT 2014

## Copenhagen, Denmark

### Challenge:

**To create a sustainable inner city space  
for limited income earners**

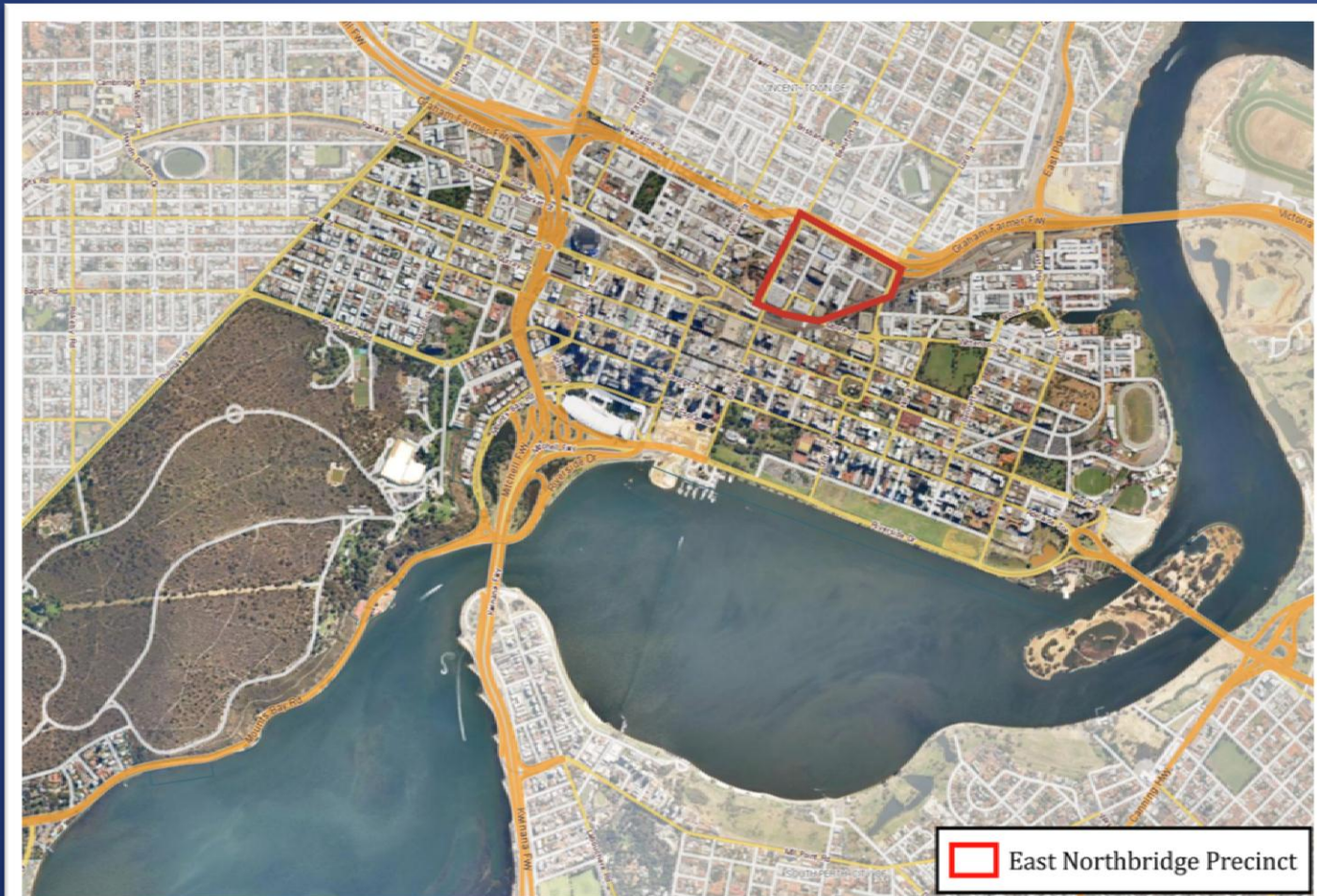
Doug Forster  
City of Perth, Western Australia



## CITY OF PERTH'S KEY STATISTICS – May 2014

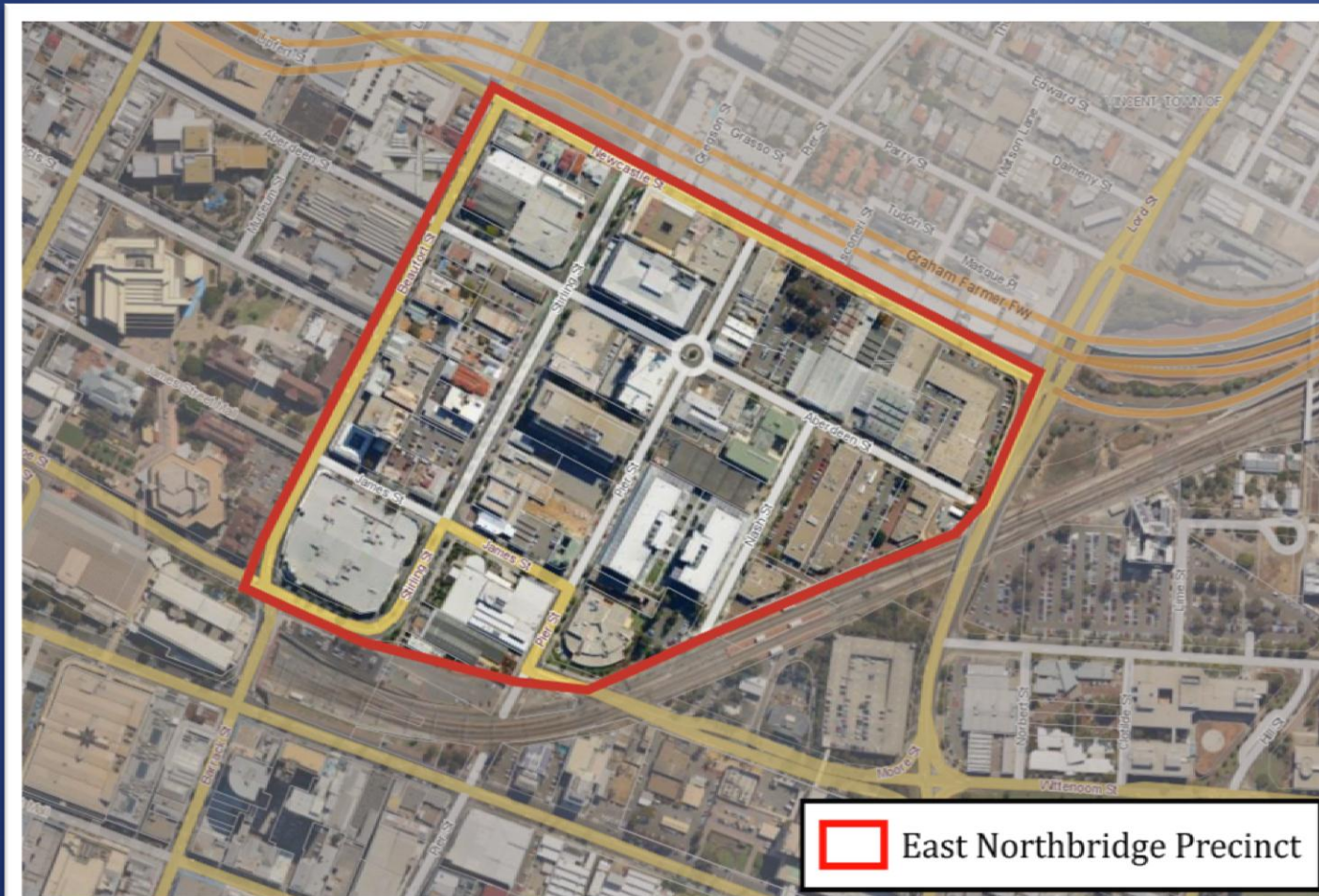
- 19,200 population 125,000 commuters each day
- land area 8.1 sq km
- average weekly earnings rising 4.2% pa
- retail sales up 1.6% pa
- Inner city living becoming less affordable, 8.7% rise
- ranked 21st most expensive city in the world
- ranked 9<sup>th</sup> most liveable city in the world
- preferred city for corporate headquarters
- \$1.3 billion state government capital works underway
- WA's GDP \$243 billion

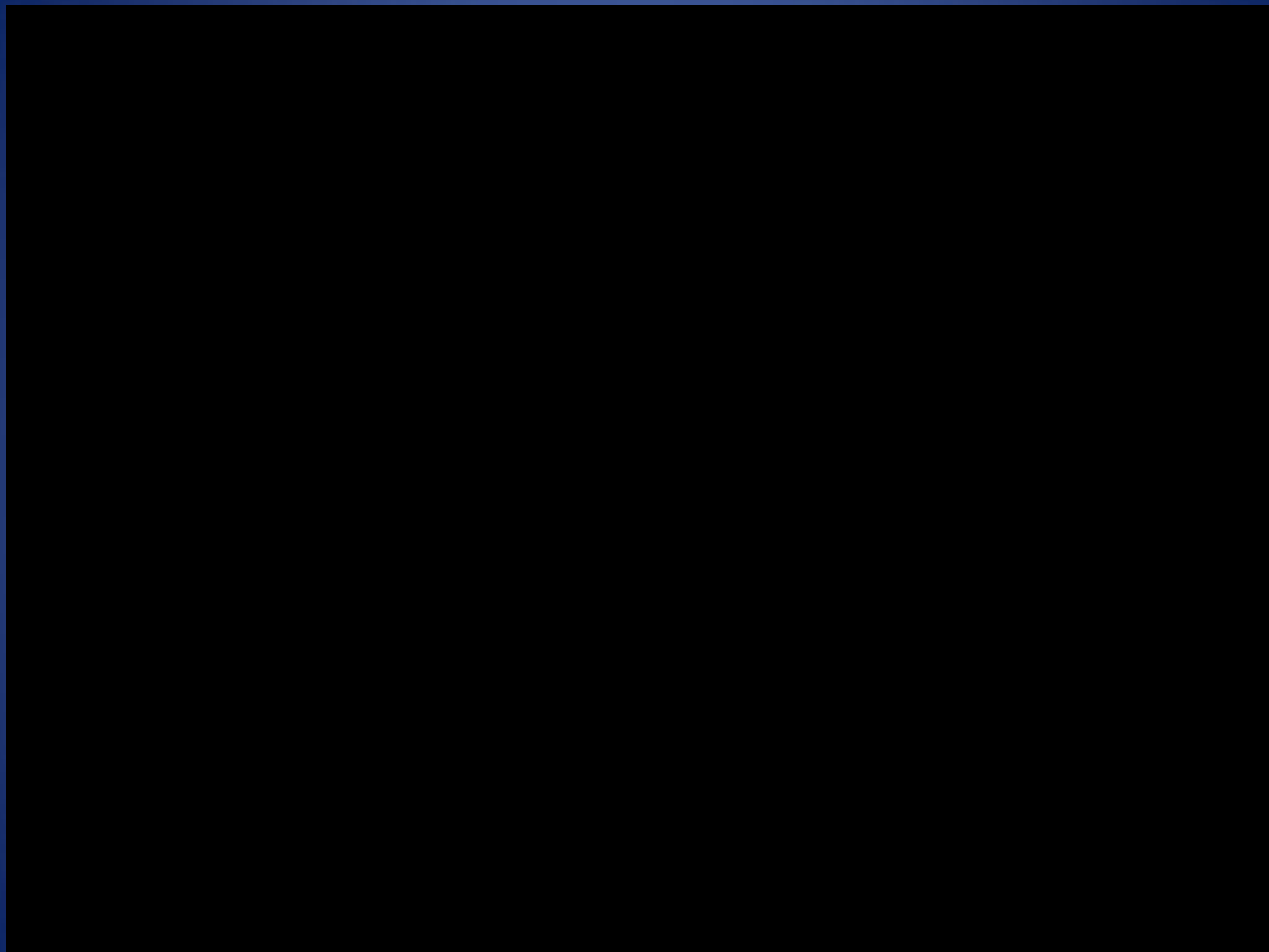
# CITY PRECINCT





# EAST NORTHBRIDGE





## ISSUES TO CONSIDER



A word cloud of sustainability issues on a light blue background. The words are arranged in a roughly rectangular shape, with 'BUSINESS' being the largest and most central. Other prominent words include 'LOW CARBON BUILDINGS', 'STREET ACTIVATION', 'WASTE CONSERVATION', 'ENERGY GENERATION', and 'PARKLETS'. Smaller words like 'WELL-BEING', 'EMBEDDED CARBON', 'ECONOMIC GROWTH PLACE', 'MOBILITY', 'SAFE', 'COMMUNITY', 'COLLABORATION', 'SELF RELIANCE', 'PERSONAL CHOICE', 'ENERGY EFFICIENCY', 'SOCIALISING', 'INNOVATION', 'ORGANIC RECYCLING', 'CONNECTIVITY', and 'SUPPLY CHAIN' are also present, all in various shades of blue and green.

WELL-BEING WASTE CONSERVATION  
EMBEDDED CARBON  
ECONOMIC GROWTH PLACE  
LOW CARBON BUILDINGS  
STREET ACTIVATION  
MOBILITY SAFE COMMUNITY  
COLLABORATION SELF RELIANCE  
PERSONAL CHOICE ENERGY EFFICIENCY  
SOCIALISING  
INNOVATION  
ORGANIC RECYCLING BUSINESS  
CONNECTIVITY SUPPLY CHAIN  
ENERGY GENERATION PARKLETS

# CREATING THE RIGHT LIVING ENVIRONMENT

- mix of dwelling floor area & choice of amenities
- outdoor spaces - parklets
- person to person engagement in safe environment
- street activation through re-vitalisation
- recreation & socialising opportunities
- sense of place & community
- occupant wellbeing

# SUSTAINABLE LIVING

- technical solutions-sustainable low cost inner city living
- waste as a resource-optimisation
- water conservation and reuse
- at source solutions, domestic organic recycling
- mobility, integrated transport-personal choice
- self reliance, urban farms
- nextgen technology
- the wise use of land & infrastructure



# INNOVATION THROUGH COLLABORATION

- lowering embedded carbon in materials
- modular, transportable low carbon buildings
- energy capture
- urban microclimates-evidence based policy
- decentralised energy generation, storage & smart controls
- supply chain challenges for low carbon developments

# POSITIONING FOR SUSTAINABILITY & PROSPERITY

- development requires public support & consensus
- choice & integration to drive mobility behaviour
- to get the job done needs a shared vision
- risk taking is integral with strong leadership
- legislative strength & governance to support change
- foremost urban design & engineering innovation

# THE CITY OF PERTH CHALLENGE IN SUMMARY

Create a place which is lively , friendly, affordable &  
accessible for limited income earners

The place to be an environment which satisfies  
contemporary living aspirations of a low impact existence